VOLUNTARY INVESTIGATION AND REMEDIATION PLAN

SEMI-ANNUAL PROGRESS REPORT
VOLUNTARY REMEDIATION PROGRAM

Avery Dennison Facility
4350 Avery Drive
Flowery Branch, GA

HSI #10578

December 2014

The Johnson Company

ENVIRONMENTAL SCIENCE AND ENGINEERING SOLUTIONS

PARTNERS FOR SMART THINKING AND CREATIVE STRATEGIES

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1.0 PROFESSIONAL ENGINEER CERTIFICATION

I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of investigation and remediation of this release of regulated substances.

Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and a description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.

The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Joel Behrsing, Georgia PE033869

Signature and Stamp



12/03/2014

2.0 INTRODUCTION

In accordance with the requirements of the Voluntary Remediation Program (VRP), The Johnson Company, Inc. (JCO) has prepared this Voluntary Investigation and Remediation Plan (VIRP) Semi-Annual Progress Report (Progress Report) on behalf of Avery Dennison Corporation (ADC) for the Avery Dennison Property at 4350 Avery Drive, Flowery Branch, Hall County, Georgia (the Property) – see Figure 2-1.

The Property is comprised of two parcels: Parcel Number 08073 000003D and Parcel Number 08092 000010 (see Figure 2-2). The former was identified in the December 23, 2011 VRP application (VIRPA) as a "qualifying property" as defined by the VRP Act; and the latter was added as a result of the September 2013 acquisition of an 8.0 acre abutting parcel of land from Wrigley Manufacturing, LLC (as noted in previous Progress Reports). As described in the February 2014 Progress Report, the now expanded Property remains a "qualifying property" under the VRP Act.

3.0 SUMMARY OF WORK PERFORMED DURING THE REPORTING PERIOD

Figure 3-1 shows an updated milestone schedule established for the Site in the VIRPA, and the progress achieved to date. Activities performed during this period of June 5, 2014 to December 5, 2014 (the Reporting Period) include:

- comprehensive groundwater and surface water sample collection from all available monitoring points on the Property in late September/early October, and subsequent analyses of the samples for volatile organic compounds (VOCs) by EPA Method 8260B and 1,4-dioxane by selective ion monitoring (SIM) (*see Section 3.1*); and
- tuning, modification, and operation of the multi-phase extraction (MPE) system (the System), which commenced operation in the Southern Source Area (SSA) on May 23, 2013. A summary of the operations and performance of the SSA remediation efforts to-date is presented in *Section 3.2*.

3.1 GROUNDWATER AND SURFACE WATER MONITORING

In its May 13, 2014 letter to ADC, EPD stated "*EPD is not requiring that predictive modeling of the plume behavior (i.e., Biochlor, etc.) be conducted for comparison to future monitoring results. However, EPD will require the submittal of a groundwater demonstration based on empirical site data to illustrate that the contaminants of concern (COC) trends are relatively stable and/or decreasing with time, and will not result in the potential for groundwater impacts to migrate beyond the confines of the*

established property boundary [i.e., the Property]. Please ensure that additional side-wide groundwater monitoring be completed in support of the demonstration." In its subsequent June 2014 VIRP Progress Report, ADC responded: "*ADC plans to perform Site-wide groundwater monitoring for COC during October 2014 and March 2015, the data from which will be used for the empirical assessment that is planned for the June 2015 Progress Report.*" Consistent with those plans, and using methods applied during prior monitoring events and described in the March 2010 Compliance Status Report (CSR), samples were collected from all available and established groundwater and surface water monitoring locations on the Property in late September/early October and sent to an accredited laboratory for analysis of volatile organic compounds by EPA Method 8260B and 1,4-dioxane by Selective Ion Monitoring (SIM).

Table 3-1 and Table 3-2 present a summary of analytical results for the groundwater and surface water analyses, respectively. The corresponding laboratory analytical reports are provided in Appendix A. The laboratory reports were not received in time to present an interpretation of the data in this Progress Report; rather, the interpretation will be provided in the June 2015 Progress Report, which will also present results from the planned March 2015 monitoring event, and an empirical assessment of plume stability.

3.2 SOUTHERN SOURCE AREA REMEDIATION OPERATIONS AND PERFORMANCE

In its June 2014 Progress Report, ADC indicated that a summary update of the SSA remediation operations and performance would be provided in this Progress Report: *Sections 3.2.1 and 3.2.2* therefore provide a summary of the operations and performance, respectively.

3.2.1 Southern Source Area Remediation Operations

Remediation operations in the SSA were performed in two stages: 1) operation of a soil vapor extraction (SVE) system from July 2011 to April 2013 (*see Section 3.2.1.1*); and 2) operation of a multi-phase extraction (MPE) system (the System) in multiple adaptive configurations from May 2013 to present (*see Section 3.2.1.2*). These subsections focus on operational details of the System; a summary overview of the performance of the remediation system to date is reserved for Section 3.2.2.

3.2.1.1 SVE Operations

As is described in the December 2011 VIRPA and subsequent Progress Reports, extraction wells for a SSA multi-phase extraction (MPE) system were installed in early 2011 in anticipation of ADC obtaining permission from the Flowery Branch POTW to receive treated groundwater discharge, as well as obtaining an Industrial Pretreatment Permit (the Permit) to allow treated groundwater discharge to the POTW. In advance of obtaining the Permit to discharge treated groundwater, 10 MPE extraction wells were configured in July 2011 to allow for interim operation of a soil vapor extraction (SVE) system without groundwater extraction. Operation of the SVE system began on July 14, 2011 and continued until the start of construction of aboveground components of the MPE system on April 29, 2013. During that 655 day period, the SVE system was operational for more than 99 percent of the time. Figure 3-2 shows the SVE system configuration at full-scale, with connection to 21 extraction locations.

3.2.1.2 MPE Operations

May 2013 to September 2013

Operation of the initial configuration of the MPE system (the System), which is shown in Figure 3-3, began on May 5, 2013, with a Permit-imposed maximum treated groundwater daily discharge limit of 15,000 gallons (approximately10 gallons per minute (gpm)).

The initial configuration of the System included ten (10) operational multiphase extraction wells equipped with downhole suction devices, Autotrackers®, equipped with submerged water inlets that adjust to a fluctuating water table, and inlets for vapor extraction to allow simultaneous groundwater and soil vapor (multi-phase) extraction using high vacuum provided by a liquid ring pump (LRP – see photo in Appendix B). Using this mixed-phase configuration, both groundwater and air were transported to the LRP from the wells in the same conveyance pipe. The extraction wells, which were constructed with open screen intervals to a depth of at least 27 feet below ground surface, were connected to the LRP by a common manifold, and the connections of each MPE well to the manifold were individually valved to allow for tuning of the applied vacuum distribution.

During full-scale operations of the initial MPE configuration, the formation yielded significantly higher groundwater flow per foot of water-table depression than was anticipated based on the 2011 MPE pilot test. As a result of the increased groundwater yield, the achieved groundwater table drawdown and

vapor flow rate were less than planned, which also resulted in frequent vapor locks within the conveyance piping. As a result, adaptive modifications were performed to optimize System performance, as described herein.

Whereas the groundwater and soil vapor extraction component of the overall system required adaptive modification, the groundwater treatment system component did not: it immediately performed as designed and met, and continues to meet, all requirements of the Permit. The groundwater treatment system is comprised of an air stripper (see photo in Appendix B) to remove residual VOCs not already removed from the water within the piping and manifold of the system. Groundwater is then then pumped from the air stripper to an advanced oxidation process unit (AOP – see photos in Appendix B) that removes 1,4-dioxane by addition of hydrogen peroxide and ozone to groundwater to produce harmless carbon dioxide and water. Operation Monitoring Reports (OMR) were, and are, submitted to EPD on a quarterly basis, and are provided in Appendix C. All effluent limitations of the Permit have been achieved. The extracted soil vapor and the vapor discharge from the air stripper are managed in accordance with Georgia Air Quality Control Rules, and released to the atmosphere.

September 2013 to January 2014

On September 18, 2013, to enhance vapor extraction and sweep efficiency, a rotary lobe blower (RLB) was added to the System to extract vapors from five locations (SVE-1, SVE-2, MW-64, VW-5, and MW-65S – see Figure 3-4. The System was operated in this configuration from September 18, 2013 to January 17, 2014 (121 days), during which the total uptime was approximately 75 percent, with some of the downtime associated with failures of the LRP and associated equipment components, largely due to unusual sub-freezing ambient outdoor temperatures. During active operation, this configuration of the System resulted in the water table drawdown configuration shown in Figure 3-4.

January 2014 to March 2014

On January 15, 2014, System modifications were completed to replace the mixed flow design with a design that separately extracts groundwater and soil vapor from the subsurface using submersible pneumatic pumps (AutoPump® by QED – see photo in Appendix B), the liquid ring pump (LRP – see Appendix B), and the RLB (see Appendix B). The layout of the System in this configuration is shown in Figure 3-5. This configuration results in focused water table drawdown by pumping groundwater from

targeted zones within the remediation area using AutoPumps® installed in extraction wells that are also under vacuum (15 to 20 inches of mercury) applied by the LRP. The additional vacuum applied to the pumping well allows for increased groundwater extraction rates and maximizes vapor extraction in the targeted remediation area. At additional locations where a submersible pump was not deployed, vapor extraction was performed under lower vacuum (three to five inches of mercury) applied by the RLB. The combination of individually valved separate points of applied high and low vacuum inhibits vapor short circuiting or stagnant zones developing within the remediation area. Fresh air is vented to the subsurface through a network of installed shallow locations below the building slab (AV-01 through AV-10 – see Figure 3-5). In addition, four deeper vent points - MP-3, MP-4, MP-6, and SVE-4 – are utilized during the various configurations of the system to input fresh air to the deeper area of the unsaturated zone (see Figure 3-5). Both the shallow and deep vent locations can be opened or closed to manipulate the vapor sweep across the remediation area. System uptime was more than 99 percent during deployment of this separate phase configuration.

In each well equipped with an AutoPump®, a bubbler tube is deployed to measure the water level within each respective well while under a vacuum, thereby enabling tuning of the individual pumps to achieve optimum vacuum-enhanced groundwater table depression and maximum exposure of the well screen to allow for increased vapor flow. Focused zones of drawdown are adjusted by periodically altering the spatial configuration of pump placement and applied vacuum with the remediation area. The selection of the zones to focus the remedial effort are based on the Engineer's evaluation of vapor and water quality data generated during each iteration of adaptive changes, as well as vapor flow and relative drawdown analyses. Several iterations of adaptive changes were performed to the System following the January 2014 modification, as described herein.

During the initial configuration of the extraction system following the January 2014 modifications, an aggregate groundwater extraction rate of approximately 10 gpm, the maximum allowed by the Permit, was pumped from three wells - MP-1, MP-8, and MP-5 – resulting in the steady and focused groundwater table drawdown shown on Figure 3-6. This focused groundwater table drawdown targeted the zone of elevated Membrane Interface Probe (MIP) response reported in the March 2010 CSR in order to optimize vapor sweep in those areas. In addition to the three groundwater pumping wells, the LRP was connected to extract soil vapor from four other wells - MP-10, MP-2, MP-9, and MP-11 – see Figure 3-6. During

this configuration, three of the vapor extraction wells employed a floating vapor inlet system to target extraction of vapor near the surface of the groundwater table, and one (MP-10) was set to pull vapor across the open screen to target the shallow zone of VOCs. The applied vacuum by the LRP, which was adjusted on a per well basis depending upon vapor flow and water level response, ranged from approximately one to 22 inches of mercury. In addition, vapor flow was established by the RLB connection to nine vapor extraction points - MW-65S, VW-5, MP-7, MW-64, SVE-1, SVE-2, SVE-8, SVE-9, and SVE-10 – see Figure 3-6. The applied vacuum by the RLB ranged from approximately 3.5 inches of Hg to 4.5 inches of Hg at each of the vapor extraction points.

March 2014/April 2014

Based on updated vapor flow measurements and the Engineer's evaluation of performance data collected up to and including March 2014, the Engineer determined that additional drawdown and vapor extraction in the south-southeastern portion of the remediation area, in the vicinity of MW-65S, should be performed. Therefore, groundwater extraction was focused on three (MP-9, MP-8, MP-5)of the four MPE wells in closest proximity to MW-65S. An overall groundwater extraction rate of 9 to 10 gpm was maintained, and the resultant steady groundwater table drawdown is shown on Figure 3-7.

Vapor extraction from the three pumping wells in this configuration, as well as MP-11 and MP-2, was provided by the LRP. The RLB simultaneously enabled vapor extraction from six other points: MW-65S, MP-7, MW-64, SVE-1, SVE-2, and SVE-10 – see Figure 3-7. The vapor flow from the extraction point at MW-65S was, however, determined to be less than desired at the low-vacuum extraction provided by the RLB; therefore, an additional adaptation to the system was performed, as described below.

April 28, 2014 through August 20, 2014

On April 28, 2014, the LRP was connected to extraction point MW-65S instead of the RLB, thereby increasing the vacuum to the extraction point, and the low-vacuum RLB was applied to the deeper extraction point at that location, MW-65D. In addition, groundwater AutoPumps® were installed in both MW-65S and MW-65D to offset a rise of water within the wells caused by application of vapor vacuum. Also, to focus hydraulic drawdown around MW-65S, groundwater extraction was performed at locations MP-8, MP-9, and MP-11, in addition to MW-65S and MW-65D. The desired groundwater table

drawdown was successfully attained - see Figure 3-8. Testing with a precision vapor flow system identified areas with potentially reduced vapor sweep due to heterogeneities in the formation; therefore, three additional points were installed and connected to the RLB. Thus, the RLB was connected to an expanded array of 11 vapor extraction locations: SVE-1, SVE-2, MW-64, MW-65D, MP-7, SVE-10, SVE-11, SVE-12, SVE-13, SVE-15, and SVE-16 – see Figure 3-8.

August 20, 2014 through the Present

As is described in Section 3.2.2., synoptic characterization of VOCs in extracted soil vapor showed, as of late July, 2014, that concentrations VOCs in extracted soil vapor from the majority of the remediation area had been reduced to asymptotic, low concentrations of target VOCs, with the exception of two localized areas: the vicinity of MW-64, SVE-1 and SVE-2; and the vicinity of MW-65S. An adaptive reconfiguration was therefore performed: on August 20, 2014, vapor extraction well MW-64 was converted from low vacuum applied by the RLB to high vacuum applied by the LRP, and an Autopump® was installed to extract groundwater from the well. The soil vapor extraction field was also modified by closing SVE-7, SVE-10, SVE-15, and SVE-16; and converting SVE-4 to a deep air vent. Also, the high-vacuum, separate phase extraction of soil vapor and groundwater from MP-8, MP-9, and MP-11 was augmented by groundwater extraction from MP-2. Several vapor extraction points that had been yielding low or non-detect concentrations of VOCs were also disconnected: MW-65D, SVE-11, SVE-12, and SVE-13. The resultant operating configuration and induced groundwater table drawdown is shown in Figure 3-9.

3.2.2 Southern Source Area Remediation Performance

In order to effectively track the performance and progress of the remediation system, soil vapor samples were routinely collected in SUMMA® canisters from each operating vapor extraction point and sent to the laboratory for analyses of VOCs by EPA Method TO-15. Laboratory analytical results are provided in Appendix D, and discussed herein.

3.2.2.1 SVE Performance: July 2011 to April 2013

Figures 3-10, 3-11, and 3-12 present soil vapor concentration isopleths for 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethane (1,1-DCA), and 1,1-dichloroethene (1,1-DCE) – the three primary soil vapor constituents – respectively, before and after the interim SVE operational period. As shown in the

figures, the concentration of each of the primary soil vapor constituents was substantially reduced in terms of spatial distribution and overall magnitude. Table 3-3 presents both the basis for the concentration isopleths depicted in the figures referenced above, as well as the relative percent difference (RPD) from the pre-remediation concentrations to the concentrations reported at the end of the SVE operations. All extraction locations showed a measurable decline in concentration for the primary analytes over the period of SVE operations. The average percent reduction of the primary analytes, 1,1,1-TCA, 1,1-DCA, and 1,1-DCE , were 82%, 86%, and 80%, respectively, during the SVE operational period of July, 2011 to April, 2013.

3.2.2.2 MPE Performance: May 2013 to January 2014: Mixed-Phase Configuration

The initial mixed-phase configuration of the MPE system extracted groundwater and soil vapor in the same pipe; therefore, it was not possible to measure vapor flow rates or collect soil vapor samples from individual locations during that stage of operation. However, five vapor extraction wells were connected separately to the RLB, and thus soil vapor samples could be, and were, collected from them during that period: SVE-1, SVE-2, MW-64, VW-5, and MW-65S. The soil vapor samples were analyzed for VOCs by EPA Method TO-15 – results are summarized in Appendix E. Based on the measured concentrations of VOCs from the five aforementioned soil vapor extraction wells, updated isopleths were estimated for the primary VOCs in soil vapor: 1,1,1-TCA, 1,1-DCE, and 1,1-DCA – see Figures 3-13, 3-14, and 3-15, respectively. Two primary observations are apparent from these isopleths:

- a continued reduction in soil vapor concentration is observed for all three primary VOCs in the north-northeastern portion of the remediation area - the vicinity of MW-64, SVE-1, and SVE-2 -, which is an area in which the Membrane Interface Probe (MIP) characterization performed for the March 2010 CSR indicated most of the source area mass is above the water table; and
- the lowering of the water table exposed additional VOCs in the area of MW-65S to the zone of the active soil vapor sweeping, which is apparent from the observed increase in concentrations of VOCs in soil vapor from that area (MP-5, MP-8, MP-9, MP-11), and which occurred by design. The zone of exposed additional VOCs continues to be targeted by the System, as demonstrated herein.

Figure 3-16 presents the temporal pattern of measured concentrations of the three primary constituents in soil vapor from extraction well MP-8, on a semi-logarithmic scale. The observed trend of

soil vapor concentrations demonstrates the effectiveness of lowering the water table to increase mass removal, as evidenced by an increase of more than an order of magnitude in the soil vapor concentration of all primary constituents following initial lowering of the water table, which was then followed by an exponential rate of decay to the present condition.

Appendix E provides semi-logarithmic plots of soil vapor concentration versus time for all soil vapor extraction locations.

3.2.2.3 MPE Performance: January 2014 to August 2014: Separate-Phase Configuration

During the period of July 31, 2014 to August 1, 2014, soil vapor samples were collected from all 13 operational low-vacuum SVE extraction locations and five (5) operational high vacuum MPE extraction locations. The samples were sent for laboratory analysis by EPA Method TO-15. Table 3-5 presents a summary of the results, as well as calculated relative percent difference (RPD) of measured concentrations over the operational period. In addition, updated isopleths were developed for the primary VOCs in soil vapor: 1,1,1-TCA, 1,1-DCE, and 1,1-DCA – see Figures 3-17, 3-18, and 3-19, respectively, and compare soil vapor concentrations in January, 2014 to the time of sampling approximately eight months later. Notable declines of the primary soil vapor constituents are evident over much of the remediation area. The system continues to operate in this configuration and will be evaluated in December, 2014, as described in Section 4.

4.0 NEXT STEPS AND SCHEDULE

Figure 3-1 shows a milestone schedule for planned activities presented in the VIRPA and subsequent submissions. Activities planned for this reporting period are described below.

4.1 SITE WIDE GROUNDWATER SAMPLING AND PLUME STABILITY ANALYSIS

As indicated in the June 2014 VIRP Progress Report, and consistent with its efforts in October 2014, ADC plans to collect groundwater and surface water samples from all available locations on the Property in March 2015, and send the samples to an accredited laboratory for analysis of volatile organic compounds by EPA Method 8260B and 1,4-dioxane by Selective Ion Monitoring (SIM). The results will be evaluated and described in the June 2015 Progress Report, including an empirical assessment of plume stability.

4.2 CONTINUED OPERATION OF THE MPE SYSTEM IN THE SOUTHERN SOURCE AREA

ADC currently anticipates operation of the System in its present format until approximately May, 2015. Prior to then, the Engineer will oversee testing of the System to evaluate potential for rebound of soil vapor concentrations following System disconnection, and to contribute to determination of next steps, and additional modifications, if any. ADC plans to meet with EPD in April or May, 2015 to discuss next steps for the System, the remediation plan, and associated continued actions.

5.0 PROFESSIONAL SERVICE HOURS BY THE CERTIFYING ENGINEER DURING THE REPORTING PERIOD

Below is a summary and monthly breakdown of the 48.5 professional service hours provided to the project during the Reporting Period by the Engineer of Record, Mr. Joel Behrsing, P.E.

June 2014 – 4.75 hours.

- Oversight of operation and monitoring of MPE system.
- Reporting of MPE system flow information to local POTW.

July 2014 – 6.75 hours.

- Oversight of operation and monitoring of MPE system.
- Reporting of MPE system flow information to local POTW.
- Review Q2 2014 Discharge Monitoring Report submitted to EPD.

August 2014 – 5 hours.

- Oversight of operation and monitoring of multiphase extraction MPE system.
- Reporting of MPE system flow information to local POTW.

September 2014 – 5.25 hours.

- Oversight of operation, optimization and monitoring of MPE system.
- Reporting of MPE system flow information to local POTW.

October 2014 – 6.75 hours.

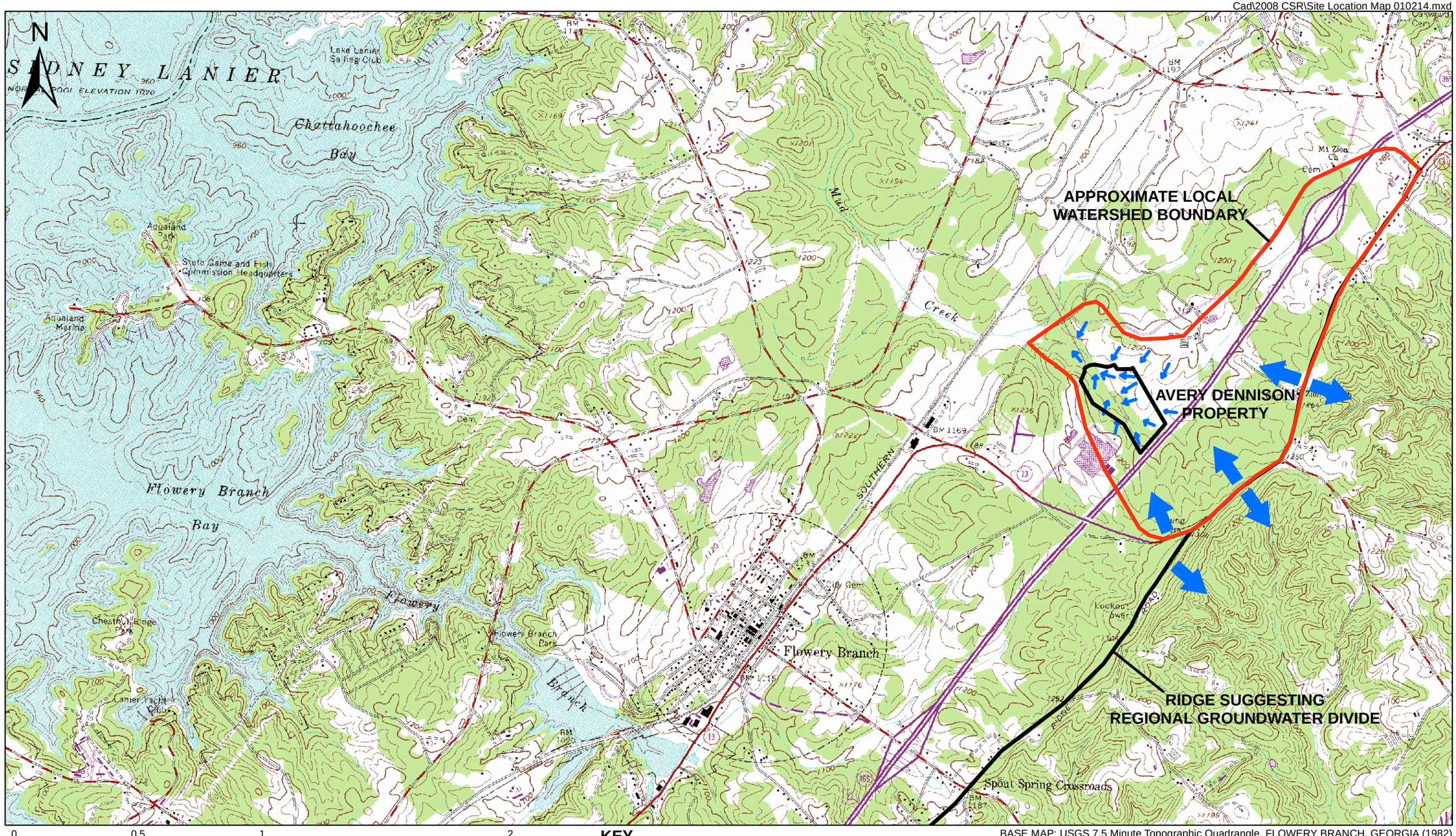
- Oversight of operation, optimization and monitoring of MPE system.
- Reporting of MPE system flow information to local POTW.
- Review Q3 2014 Discharge Monitoring Report submitted to EPD.

November 2014 – 20 hours.

- Oversight of operation and monitoring of MPE system.
- Reporting of MPE system flow information to local POTW.
- Oversight of Progress Report preparation.

FIGURES

Cad\2008 CSR\Site Location Map 010214.mxd



0 0.5 1 2

MILES

1000 0 1000 2000 3000 4000 5000 6000 7000

FEET

CONTOUR INTERVAL: 20 FEET

KEY

LOCAL GROUNDWATER FLOW DIRECTION

REGIONAL GROUNDWATER FLOW DIRECTION

BASE MAP: USGS 7.5 Minute Topographic Quadrangle, FLOWERY BRANCH, GEORGIA (1982)

FIGURE 2-1: LOCATION MAP
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

P:
TJKCAD
JCO
LOGO_N11x17H-3.dwg

The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: TJK Date: 01/02/14
Reviewed by: GAK Date: 01/03/14
Scale: 1"=2000' Project: 1-0145-04

K:\1-0145-4\GIS\Neighboring Properties 112414.mxd



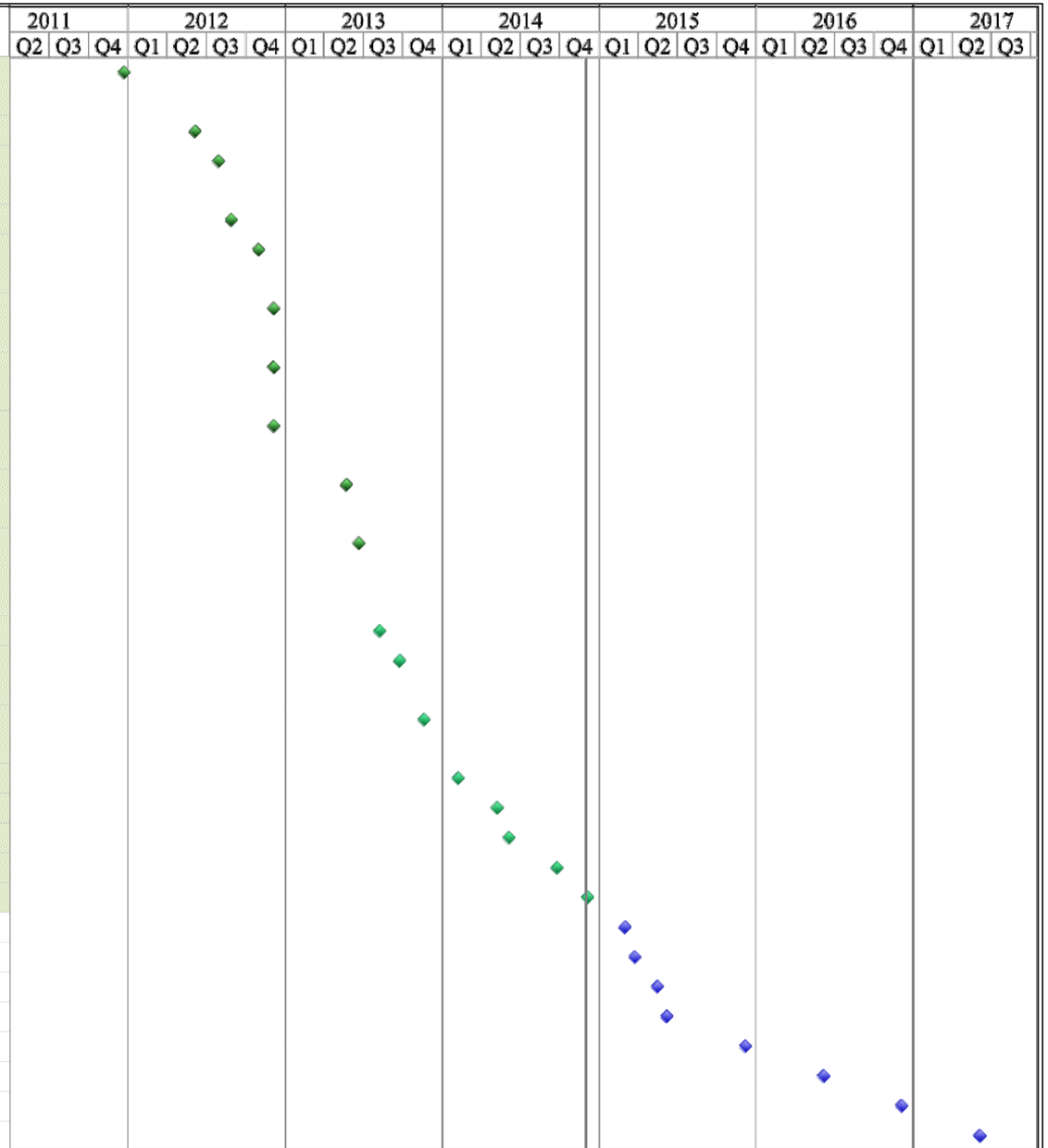
FIGURE 2-2: PROPERTY IDENTIFICATION MAP
AVERY DENNISON AND VICINITY
FLOWERY BRANCH, GEORGIA

The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: DPB	Date: 12/15/11
Rev'd by: TJK	Date: 11/25/14
Chk'd by: CFF	Date: 11/25/14
Scale: As Shown	Project: 1-0145-04

ID	Milestone	Date
1	**Avery Dennison submitted the Voluntary Investigation and Remediation Plan Application (VIRPA) to EPD**	**12/23/11**
2	**Site is Enrolled in the Voluntary Remediation Program (VRP)**	**6/5/12**
3	Avery Dennison met with EPD to discuss dimensions of a parcel of land to be acquired from Wrigley Manufacturing, LLC as a qualifying property under the VRP.	7/30/12
4	**Avery Dennison submitted Financial Assurance Instrument to EPD**	**8/28/12**
5	**Completed horizontal and vertical delineation of the release and associated constituents**	**10/31/12**
6	Submitted Progress Report including demonstration of complete horizontal and vertical delineation of the release and associated constituents	12/5/12
7	Submitted Response to the June 5, 2012 comments provided by EPD (included in 12/5/12 Progress Report)	12/5/12
8	Submitted a request to finalize cleanup standards for all regulated substances to EPD (included in 12/5/12 Progress Report); EPD did not comment; concurrence is assumed.	12/5/12
9	Completed construction of, and began operation of, the Multiphase Extraction (MPE) system in the southern source area; to be modified as necessary.	5/23/13
10	Submitted Progress Report, including POD Monitoring Plan for groundwater exposure pathway, details of the MPE system, status of acquisition of the additional property from Wrigley, and additional affirmation of final cleanup standards.	6/21/13
11	Received comments from EPD.	8/8/13
12	**Avery Dennison acquired additional qualifying acreage from Wrigley Manufacturing, LLC; expanded the Property to contain all Site constituents above Type 1 RRS.**	**9/24/13**
13	Monitoring of surface water and selected groundwater monitoring wells per Point of Demonstration (POD) Monitoring Plan	11/20/13
14	Submitted Progress Report; requested May meeting to discuss August 2013 EPD Comments	2/7/14
15	Met with EPD to provide technical update and discuss fate and transport modeling.	5/8/14
16	Submitted Progress Report	6/5/14
17	Comprehensive Groundwater and Surface Water Monitoring	9/24/14
18	Submitted Progress Report	12/5/14
19	Evaluate rebound testing data for MPE System and plan next steps	3/1/15
20	Comprehensive Groundwater and Surface Water Monitoring	3/24/15
21	Meet with EPD to discuss remediation plan and associated continued actions	5/15/15
22	Submit Progress Report, including empirical assessment of plume stability	6/6/15
23	Submit Progress Report	12/7/15
24	Submit Progress Report	6/6/16
25	Submit Progress Report	12/5/16
26	Submit VRP Compliance Status Report, including requisite certifications	6/5/17



Project: 120114 FB Project Milestones
Date: 12/1/14

Completed Milestone
Milestone

The Johnson Company
100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: CFF Date: 12/01/14
Chk'd by: GAK Date: 12/01/14
App'd by: GAK Date: 12/01/14
Scale: N/A Project: 1-0145-4

FIGURE 3-1: UPDATED MILESTONE SCHEDULE
VOLUNTARY INVESTIGATION AND REMEDIATION PLAN
AVERY DENNISON PROPERTY
FLOWERY BRANCH GEORGIA

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LEGEND

- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- MONITORING WELL LOCATION
- SHALLOW AIR VENT LOCATION
- BEDROCK MONITORING WELL LOCATION
- 6 FOOT HIGH CHAINLINK FENCE WITH PRIVACY SCREEN
- EDGE OF CONCRETE/GRAVEL
- VAPOR BARRIER MEMBRANE

20 0 10 20 40 60

Scale in Feet

N

~GRAVEL~

MW-32

SVE-4

SVE-3

SVE-2

SVE-1

SVE-5

SVE-6

MP-6

MP-3

AV-01

MP-10

AV-07

AV-02

MP-7

MW-64

MW-66

MW-63

VW-6

MP-1

VW-5

VW-3

MW-2

MP-4

AV-03

MW-3

AV-08

MP-2

AV-09

MP-8

AV-04

MW-4

12 FOOT WIDE
DOUBLE GATE

MW-65S

MW-65D

AV-10

MP-11

MP-5

AV-05

AV-06

MW-5

SVE

SVE-7

MP-9

REGENERATIVE
BLOWER

10 FOOT WIDE DOUBLE GATES

~CONCRETE~

~LAWN~

MW-48S

BR-24

MW-1

FIGURE 3-2: FULL-SCALE SVE SYSTEM LAYOUT
JULY 2011 THROUGH MAY 2013
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

The Johnson Company
100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

Drawn by: CFF Date: 11/24/14
Chk'd by: J-B Date: 11/24/14
Scale: 1:20 Project: 1-0145-18

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N

0 5 10 20
SCALE IN FEET

LEGEND

- MPE EXTRACTION WELL LOCATION
- INACTIVE SVE EXTRACTION WELL LOCATION
- MONITORING WELL LOCATION
- AIR VENT WELL LOCATION
- VAPOR EXHAUST DUCTS ON BUILDING EXTERIOR
- LIQUID OXYGEN DEWARS
- PIV — POST INDICATOR VALVE LOCATION
- FH — FIRE HYDRANT LOCATION
- 6 FOOT HIGH CHAINLINK FENCE WITH PRIVACY SCREEN
- SS SS — 3"Ø PVC SDR35 TREATED WATER DISCHARGE PIPE
- W W — WATER MAIN
- SS SS — SANITARY SEWER
- ACCESS AREA
- PORTION OF SITE CLOSED FOR REMEDIATION

SVE-4
SVE-3
SVE-2
SVE-1
SVE-5
SVE-6
MP-6
MP-3
AV-01
MP-10
AV-07
FIRE EXIT
AV-02
MP-7
VW-1
MW-64
MW-63
VW-6
VW-4
MP-1
VW-3
AV-03
VW-5
MP-4
EXISTING 208 3ø 200 AMP PANEL
KwH METER
AV-08
MP-2
VW-2
AV-04
AV-09
MP-8
MP-5
AV-05
MW-65S
MW-65D
AV-06
AV-10
MP-11
LRP
EXTRACTION WELL MANIFOLD
5000 gal. GROUNDWATER STORAGE TANK
MP-9
SVE-7
AIR STRIPPER
~LAWN~
10 FOOT WIDE DOUBLE GATES
~CONCRETE~

3" DIA. SDR35 PVC DISCHARGE PIPE, HORIZONTAL LEG ON BUILDING WALL AT HEIGHT AS NEEDED TO CLEAR STRUCTURES AND MAINTAIN SLOPE; REDUCED TO 2" DIA. SCH40 PVC VENT PIPE AT HORIZONTAL RUN AND EXTENDED VERTICALLY ~2 FT. ABOVE ROOF LINE

ACCESS AREA TO REMAIN CLEAR OF OBSTRUCTIONS

12 FOOT WIDE DOUBLE GATE

LOADING DOCK AWNING (APPROX.)

3" DIA. PVC SDR35 DISCHARGE PIPE TO SANITARY SEWER; MIN. SLOPE 1/8" PER FOOT; ANCHORED TO BUILDING PANEL RIBS/WALL ~4 FT. TO 6 FT. ON-CENTER; INSTALLED ABOVE LOADING DOCK AWNING

FH

8"ø TRANSITE

PIV

3% H_2O_2 STORAGE ON CONTAINMENT PALLET

8"ø DIP

ADVANCED OXIDATION ENCLOSURE

CONNECTION TO EXISTING SEWER SERVICE

K:\1-0145-4\Cad\091014 TPE Layout 05-13 through 09-13.dwg

The Johnson Company
100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

Drawn by: CFF Date: 02/03/14
Chk'd by: J-B Date: 02/03/14
Scale: As Shown Project: 1-0145-04

FIGURE 3-3: MIXED-PHASE MPE SYSTEM LAYOUT MAY 2013 TO SEPTEMBER 2013 AVERY DENNISON PROPERTY FLOWERY BRANCH, GEORGIA

LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION WELL LOCATION
- VAPOR-PHASE EXTRACTION WELL LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION WELL LOCATION
- MONITORING WELL LOCATION
- AIR VENT WELL LOCATION
- VAPOR EXHAUST DUCTS ON BUILDING EXTERIOR
- INDUCED WATER TABLE DRAWDOWN CONTOURS
- BEDROCK MONITORING WELL LOCATION
- 6 FOOT HIGH CHAINLINK FENCE WITH PRIVACY SCREEN
- SS — 3"Ø PVC SDR35 TREATED WATER DISCHARGE PIPE
- EDGE OF CONCRETE
- PORTION OF SITE CLOSED FOR REMEDIATION

N

20 0 10 20 40 60

Scale in Feet

1'
2'
3'
4'
5'

MW-32
MW-1
MW-2
MW-4
MW-5
MW-66
MW-63
MW-64
MW-65D
MW-65S
MW-48S
BR-24
PZ-01
PZ-02
PZ-03
PZ-04
PZ-05
PZ-06
PZ-07
SVE-1
SVE-2
SVE-3
SVE-4
SVE-5
SVE-6
SVE-7
VW-3
VW-5
VW-6
MP-1
MP-2
MP-3
MP-4
MP-5
MP-6
MP-7
MP-8
MP-9
MP-10
MP-11
AV-01
AV-02
AV-04
AV-05
AV-07
AV-08
AV-09

12 FOOT WIDE DOUBLE GATE

LRP

EXTRACTION WELL MANIFOLD

5000 gal. GROUNDWATER STORAGE TANK

AIR STRIPPER

ROTARY LOBE BLOWER

ADVANCED OXIDATION ENCLOSURE

10 FOOT WIDE DOUBLE GATES

~LAWN~

~CONCRETE~

FIGURE 3-4: INDUCED WATER TABLE DRAWDOWN: MIXED-PHASE MPE w/ ENHANCED VAPOR EXTRACTION: SEPT. 2013 TO JAN. 2014
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

The Johnson Company
100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

Drawn by: CFF Date: 11/24/14
Chk'd by: J-B Date: 11/24/14
Scale: 1:20 Project: 1-0145-18

K:\1-0145-4\Cad\112414 ENH MIXED-PHASE LAYOUT.dwg

LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- VAPOR EXHAUST DUCTS ON BUILDING EXTERIOR
- BEDROCK MONITORING WELL LOCATION
- 6 FOOT HIGH CHAINLINK FENCE WITH PRIVACY SCREEN
- SS — 3"Ø PVC SDR35 TREATED WATER DISCHARGE PIPE
- EDGE OF CONCRETE/GRAVEL
- VAPOR BARRIER MEMBRANE

20 0 10 20 40 60

Scale in Feet

N

~GRAVEL~

MW-32

SVE-3

SVE-2

SVE-1

SVE-4

MP-6

SVE-5

SVE-6

MP-3

AV-01

MW-1

MP-10

PZ-06

AV-07

SVE-10

MP-7

AV-02

MW-66

MW-64

MW-63

MP-1

SVE-9

VW-6

VW-3

MW-2

VW-5

PZ-02

MP-4

SVE-8

PZ-05

MW-3

AV-08

MP-2

SVE-16

SVE-15

AV-09

PZ-04

MP-8

AV-04

SVE-14

MW-4

SVE-13

12 FOOT WIDE
DOUBLE GATE

MW-65S

MW-65D

PZ-03

PZ-01

MP-5

AV-05

AV-06

SVE-11

SVE-12

MP-11

MW-5

SS

PZ-07

LRP

5000 gal.
GROUNDWATER
STORAGE TANK

SVE-7

MP-9

ADVANCED
OXIDATION
ENCLOSURE

10 FOOT WIDE DOUBLE GATES

AIR STRIPPER

ROTARY LOBE
BLOWER

~CONCRETE~

~LAWN~

MW-48S

BR-24

FIGURE 3-5: SEPARATE-PHASE MPE SYSTEM LAYOUT
JANUARY 2014 TO PRESENT
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

The Johnson Company
100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

Drawn by: CFF Date: 11/25/14
Chk'd by: J-B Date: 11/25/14
Scale: 1:20 Project: 1-0145-18

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LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- VAPOR EXHAUST DUCTS ON BUILDING EXTERIOR
- BEDROCK MONITORING WELL LOCATION
- 6 FOOT HIGH CHAINLINK FENCE WITH PRIVACY SCREEN
- SS — 3"Ø PVC SDR35 TREATED WATER DISCHARGE PIPE
- EDGE OF CONCRETE/GRAVEL

N

20 0 10 20 40 60

Scale in Feet

1' 2' 3' 4' 5' 10'

MW-32 MW-1 MW-2 MW-3 MW-4 MW-5 MW-66 MW-63 MW-64 MW-65S MW-65D MW-48S

MP-1 MP-2 MP-3 MP-4 MP-5 MP-6 MP-7 MP-8 MP-9 MP-10 MP-11

SVE-1 SVE-2 SVE-3 SVE-4 SVE-5 SVE-6 SVE-7 SVE-8 SVE-9 SVE-10

PZ-01 PZ-02 PZ-03 PZ-04 PZ-05 PZ-06 PZ-07

VW-3 VW-5 VW-6

AV-01 AV-02 AV-04 AV-05 AV-06 AV-07 AV-08 AV-09

BR-24

~GRAVEL~

~CONCRETE~

~LAWN~

12 FOOT WIDE DOUBLE GATE

10 FOOT WIDE DOUBLE GATES

ADVANCED OXIDATION ENCLOSURE

LRP

5000 gal. GROUNDWATER STORAGE TANK

AIR STRIPPER

ROTARY LOBE BLOWER

KEY TO MIP ECD RESPONSE (mV) (see 2010 CSR):

- **ECD < 1,000,000**
- **1,000,000 ≤ ECD < 5,000,000**
- **5,000,000 ≤ ECD < 10,000,000**
- **10,000,000 ≤ ECD < 14,000,000**
- **14,000,000 ≤ ECD**

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FIGURE 3-6: INDUCED WATER TABLE DRAWDOWN
JANUARY 14, 2014 TO MARCH 25, 2014
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

The Johnson Company
100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

Drawn by: CFF Date: 11/24/14
Chk'd by: J-B Date: 11/24/14
Scale: 1:20 Project: 1-0145-18

LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- VAPOR EXHAUST DUCTS ON BUILDING EXTERIOR
- BEDROCK MONITORING WELL LOCATION
- 6 FOOT HIGH CHAINLINK FENCE WITH PRIVACY SCREEN
- SS — 3"Ø PVC SDR35 TREATED WATER DISCHARGE PIPE
- EDGE OF CONCRETE/GRAVEL

N

20 0 10 20 40 60

Scale in Feet

MW-32
~GRAVEL~
SVE-4
SVE-3
SVE-5
SVE-6
MP-6
MW-1
SVE-2
MP-3
AV-01
MP-10
SVE-1
PZ-06
AV-07
AV-02
MP-7
SVE-10
MW-66
MW-64
MW-63
MP-1
SVE-9
MW-2
VW-6
VW-3
VW-5
PZ-02
SVE-8
PZ-05
MP-4
MW-3
AV-08
MP-2
3'
4'
5'
2'
AV-04
MP-8
PZ-04
AV-09
MW-4
1'
10'
12 FOOT WIDE
DOUBLE GATE
MP-5
MW-65S
MW-65D
PZ-03
MP-11
PZ-01
AV-05
AV-06
MW-5
SS
PZ-07
LRP
5000 gal.
GROUNDWATER
STORAGE TANK
SVE-7
MP-9
10'
AIR STRIPPER
ADVANCED
OXIDATION
ENCLOSURE
10 FOOT WIDE DOUBLE GATES
ROTARY LOBE
BLOWER
~CONCRETE~
~LAWN~
MW-48S
BR-24

KEY TO MIP ECD RESPONSE (mV) (see 2010 CSR):

- **ECD < 1,000,000**
- **1,000,000 ≤ ECD < 5,000,000**
- **5,000,000 ≤ ECD < 10,000,000**
- **10,000,000 ≤ ECD < 14,000,000**
- **14,000,000 ≤ ECD**

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FIGURE 3-7: INDUCED WATER TABLE DRAWDOWN
MARCH 25, 2014 TO APRIL 28, 2014
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

The Johnson Company
100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

Drawn by: CFF Date: 11/25/14
Chk'd by: J-B Date: 11/25/14
Scale: 1:20 Project: 1-0145-18

LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- VAPOR EXHAUST DUCTS ON BUILDING EXTERIOR
- BEDROCK MONITORING WELL LOCATION
- 6 FOOT HIGH CHAINLINK FENCE WITH PRIVACY SCREEN
- SS — 3"Ø PVC SDR35 TREATED WATER DISCHARGE PIPE
- EDGE OF CONCRETE/GRAVEL

N

20 0 10 20 40 60

Scale in Feet

MW-32
~GRAVEL~
SVE-4
SVE-3
SVE-5
SVE-6
MP-6
MW-1
SVE-2
MP-3
AV-01
MP-10
SVE-1
PZ-06
AV-07
SVE-10
AV-02
MP-7
MW-66
MW-64
SVE-9
MW-63
MP-1
MW-2
VW-6
VW-3
VW-5
PZ-02
SVE-8
PZ-05
MP-4
MW-3
V-08
MP-2
SVE-16
SVE-15
AV-09
AV-04
PZ-04
MP-8
SVE-14
MW-4
SVE-13
12 FOOT WIDE
DOUBLE GATE
MW-65S
MW-65D
PZ-03
MP-5
PZ-01
AV-05
AV-06
SVE-11
SVE-12
10'
MP-11
MW-5
SS
PZ-07
LRP
5000 gal.
GROUNDWATER
STORAGE TANK
SVE-7
MP-9
10'
5'
4'
3'
2'
1'
AIR STRIPPER
ADVANCED
OXIDATION
ENCLOSURE
10 FOOT WIDE DOUBLE GATES
ROTARY LOBE
BLOWER
~LAWN~
~CONCRETE~
MW-48S
BR-24

KEY TO MIP ECD RESPONSE (mV) (see 2010 CSR):

- **ECD < 1,000,000**
- **1,000,000 ≤ ECD < 5,000,000**
- **5,000,000 ≤ ECD < 10,000,000**
- **10,000,000 ≤ ECD < 14,000,000**
- **14,000,000 ≤ ECD**

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FIGURE 3-8: INDUCED WATER TABLE DRAWDOWN
APRIL 28, 2014 TO AUGUST 20, 2014
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

The Johnson Company
100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

Drawn by: CFF Date: 11/25/14
Chk'd by: J-B Date: 11/25/14
Scale: 1:20 Project: 1-0145-18

LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- VAPOR EXHAUST DUCTS ON BUILDING EXTERIOR
- BEDROCK MONITORING WELL LOCATION
- 6 FOOT HIGH CHAINLINK FENCE WITH PRIVACY SCREEN
- SS — 3"Ø PVC SDR35 TREATED WATER DISCHARGE PIPE
- EDGE OF CONCRETE/GRAVEL

N

20 0 10 20 40 60

Scale in Feet

MW-32
~GRAVEL~
SVE-4
SVE-3
SVE-5
SVE-6
MP-6
MW-1
SVE-2
MP-3
AV-01
MP-10
SVE-1
AV-07
PZ-06
AV-02
MP-7
SVE-10
MW-66
MW-64
MW-63
MP-1
SVE-9
MW-2
VW-6
VW-3
VW-5
PZ-02
MP-4
SVE-8
PZ-05
MW-3
AV-08
SVE-16
MP-2
SVE-15
AV-09
PZ-04
AV-04
MP-8
SVE-14
MW-4
SVE-13
12 FOOT WIDE
DOUBLE GATE
MW-65S
MP-5
PZ-01
MW-65D
PZ-03
AV-05
AV-06
SVE-11
SVE-12
10'
MP-11
MW-5
SS
PZ-07
LRP
5000 gal.
GROUNDWATER
STORAGE TANK
SVE-7
MP-9
10'
5'
4'
3'
2'
1'
AIR STRIPPER
ADVANCED
OXIDATION
ENCLOSURE
10 FOOT WIDE DOUBLE GATES
ROTARY LOBE
BLOWER
~LAWN~
~CONCRETE~
MW-48S
BR-24

KEY TO MIP ECD RESPONSE (mV) (see 2010 CSR):

- **ECD < 1,000,000**
- **1,000,000 ≤ ECD < 5,000,000**
- **5,000,000 ≤ ECD < 10,000,000**
- **10,000,000 ≤ ECD < 14,000,000**
- **14,000,000 ≤ ECD**

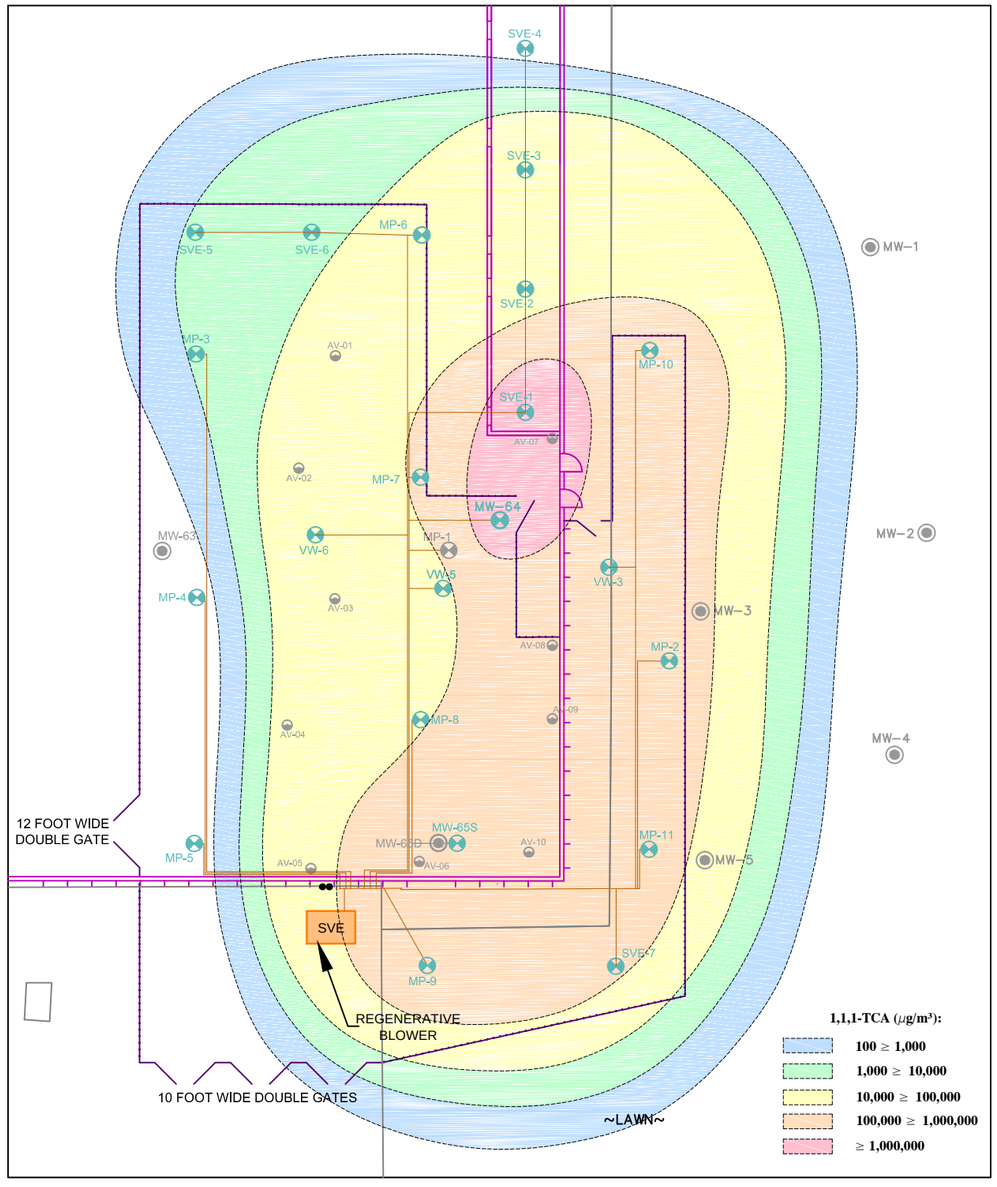
K:\1-0145-4\Cad\112514 DPE 08-14 to Present.dwg

FIGURE 3-9: INDUCED WATER TABLE DRAWDOWN
AUGUST 20, 2014 TO PRESENT
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

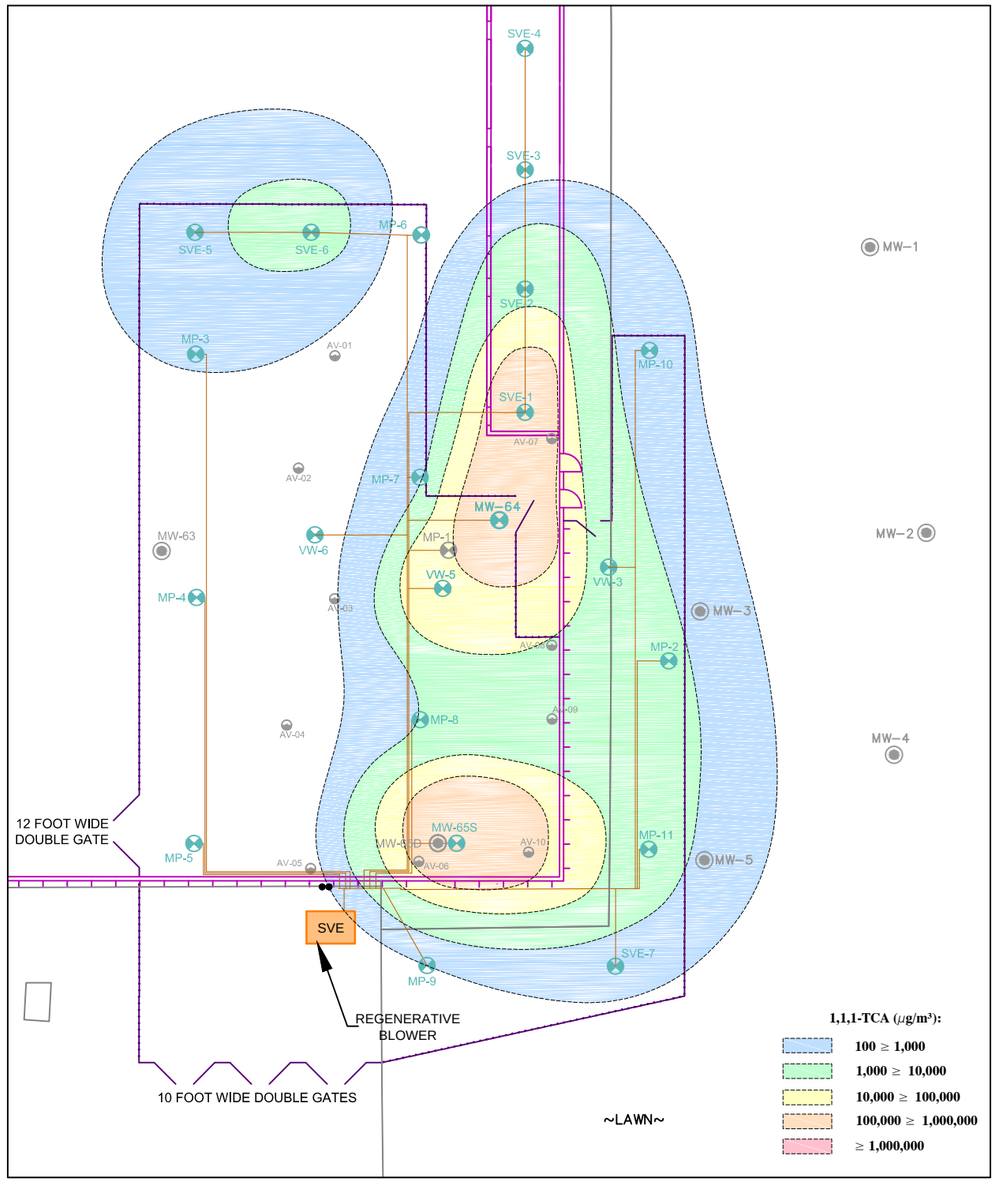
The Johnson Company
100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

Drawn by: CFF Date: 11/25/14
Chk'd by: J-B Date: 11/25/14
Scale: 1:20 Project: 1-0145-18

Initial Soil Vapor Concentrations - 1,1,1-TCA



Soil Vapor Concentrations: End of SVE - 1,1,1-TCA



LEGEND

- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- MONITORING WELL LOCATION
- SHALLOW AIR VENT LOCATION

20 0 10 20 40 60

Scale in Feet

N

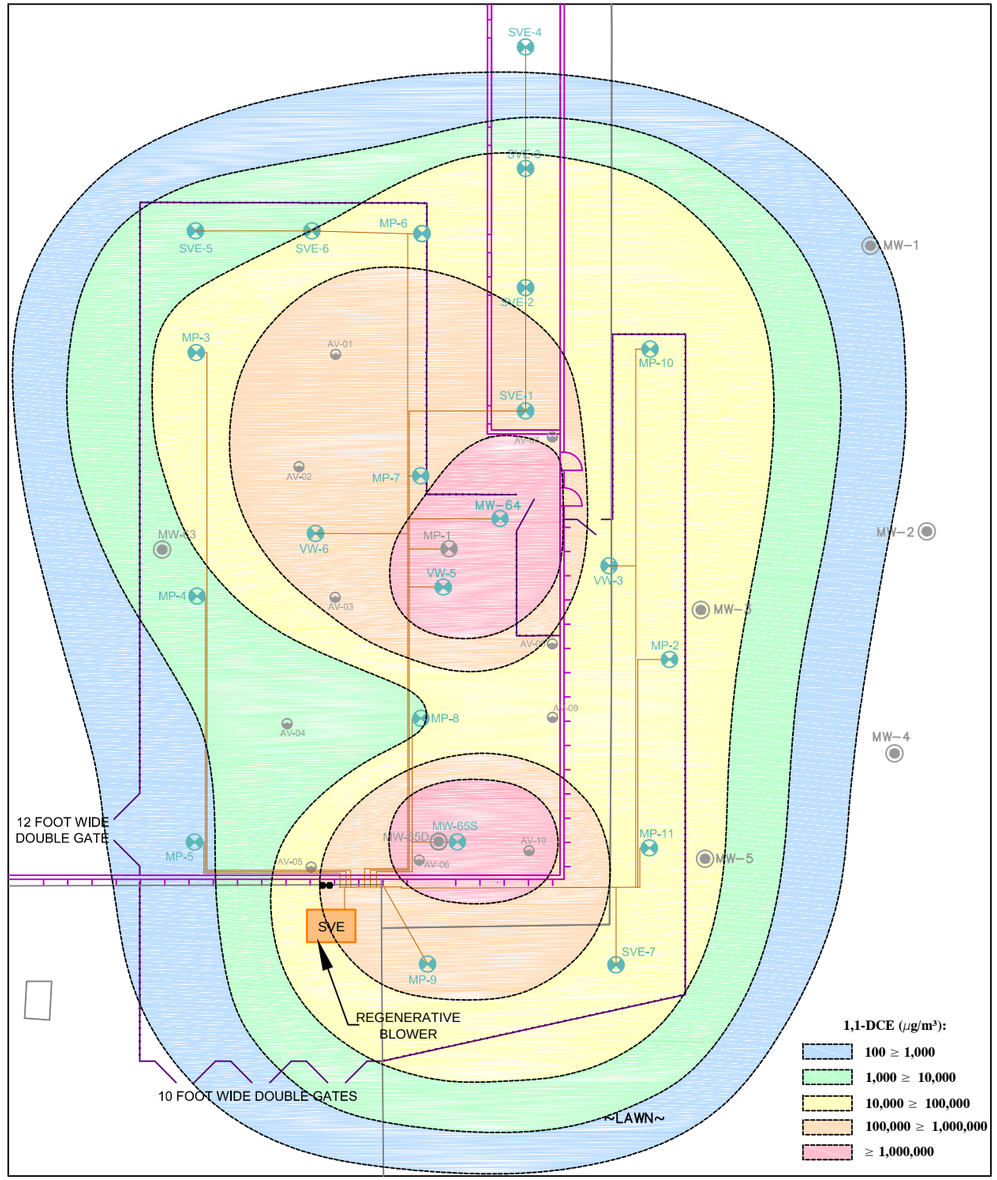
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100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

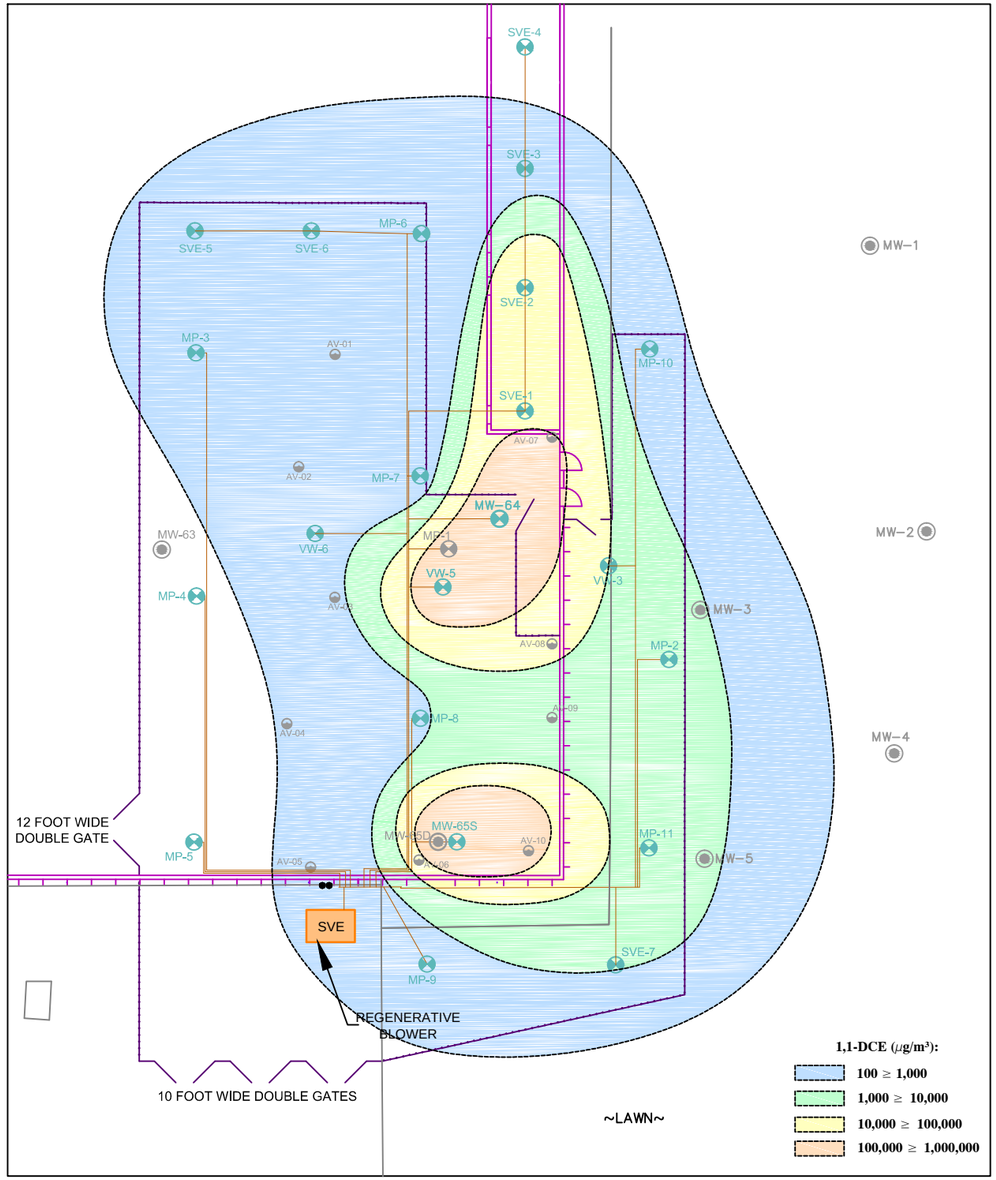
Drawn by: CFF Date: 11/24/14
Chk'd by: GAK Date: 11/24/14
Scale: 1"=25' Project: 1-0145-18

FIGURE 3-10
1,1,1-TCA SOIL VAPOR CONCENTRATION ISOPLETHS
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

Initial Soil Vapor Concentrations - 1,1-DCE



Soil Vapor Concentrations: End of SVE - 1,1-DCE



LEGEND

- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- MONITORING WELL LOCATION
- SHALLOW AIR VENT LOCATION

20 0 10 20 40 60
Scale in Feet

N

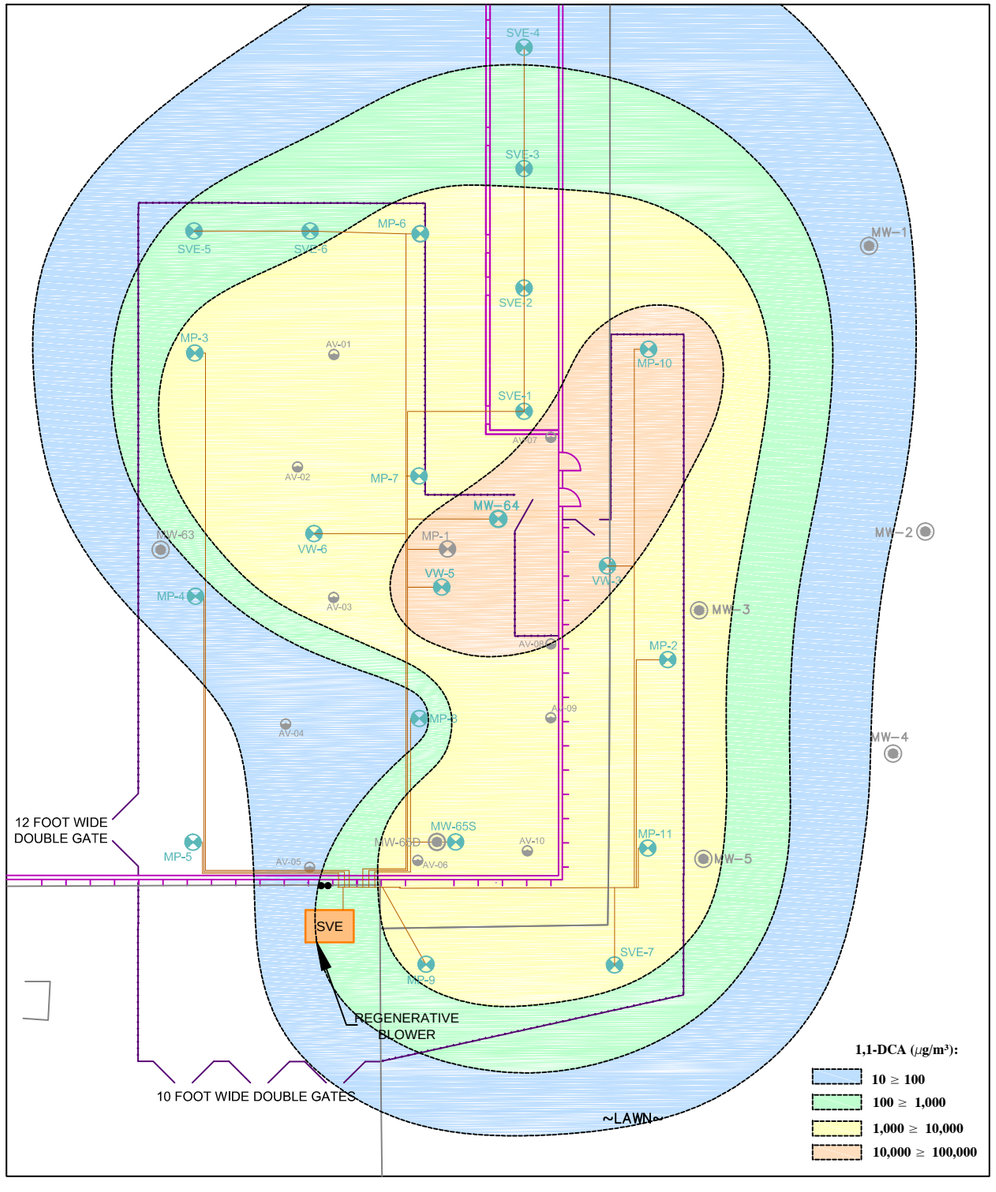
K:\1-0145-4\Cad\SVE Isopleth Figures.dwg

The Johnson Company
100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

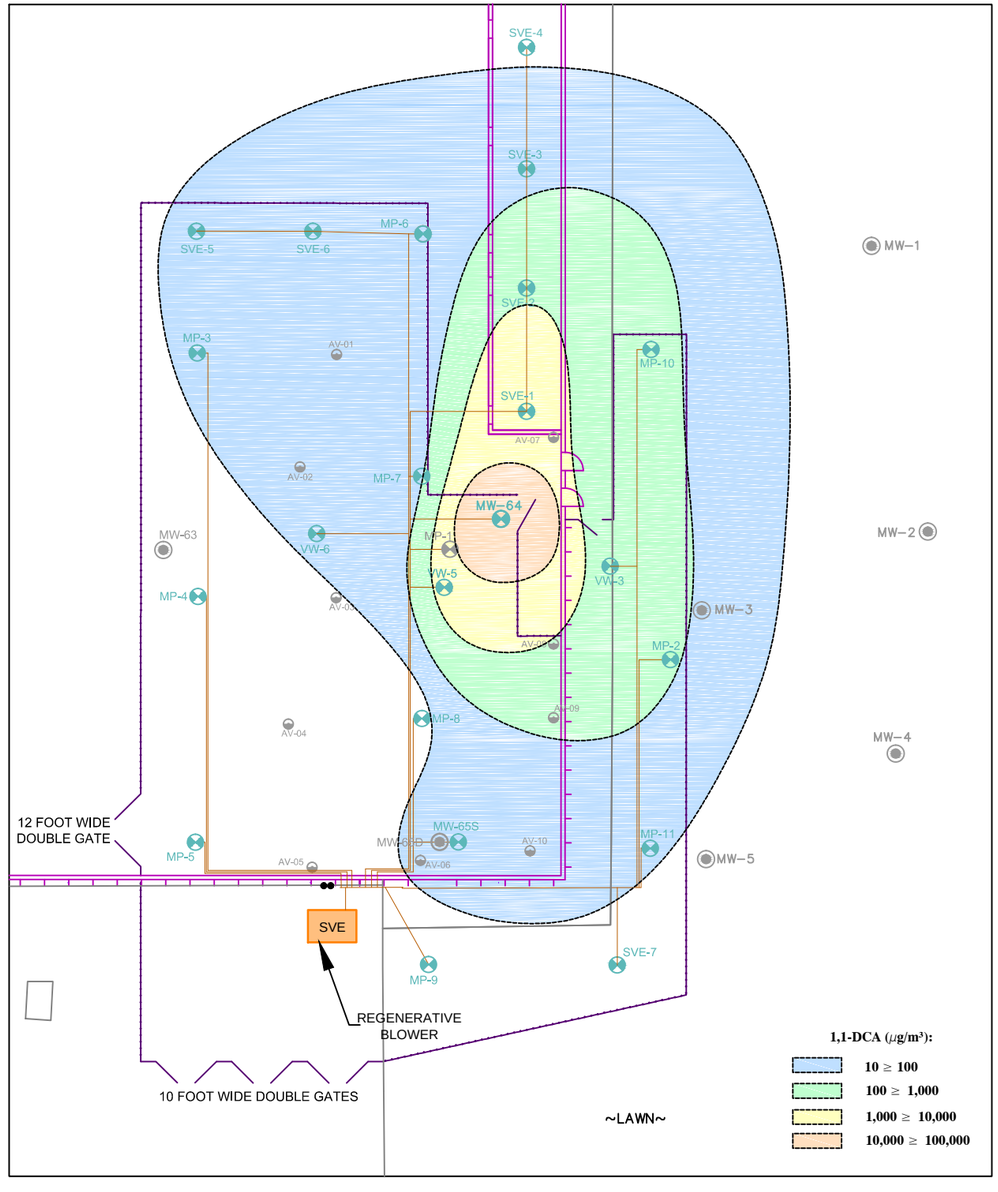
Drawn by: CFF Date: 11/24/14
Chk'd by: GAK Date: 11/24/14
Scale: 1"=25' Project: 1-0145-18

FIGURE 3-11
1,1-DCE SOIL VAPOR CONCENTRATION ISOPLETHS
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

Initial Soil Vapor Concentrations - 1,1-DCA



Soil Vapor Concentrations: End of SVE - 1,1-DCA



LEGEND

- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- MONITORING WELL LOCATION
- SHALLOW AIR VENT LOCATION

20 0 10 20 40 60
Scale in Feet

N

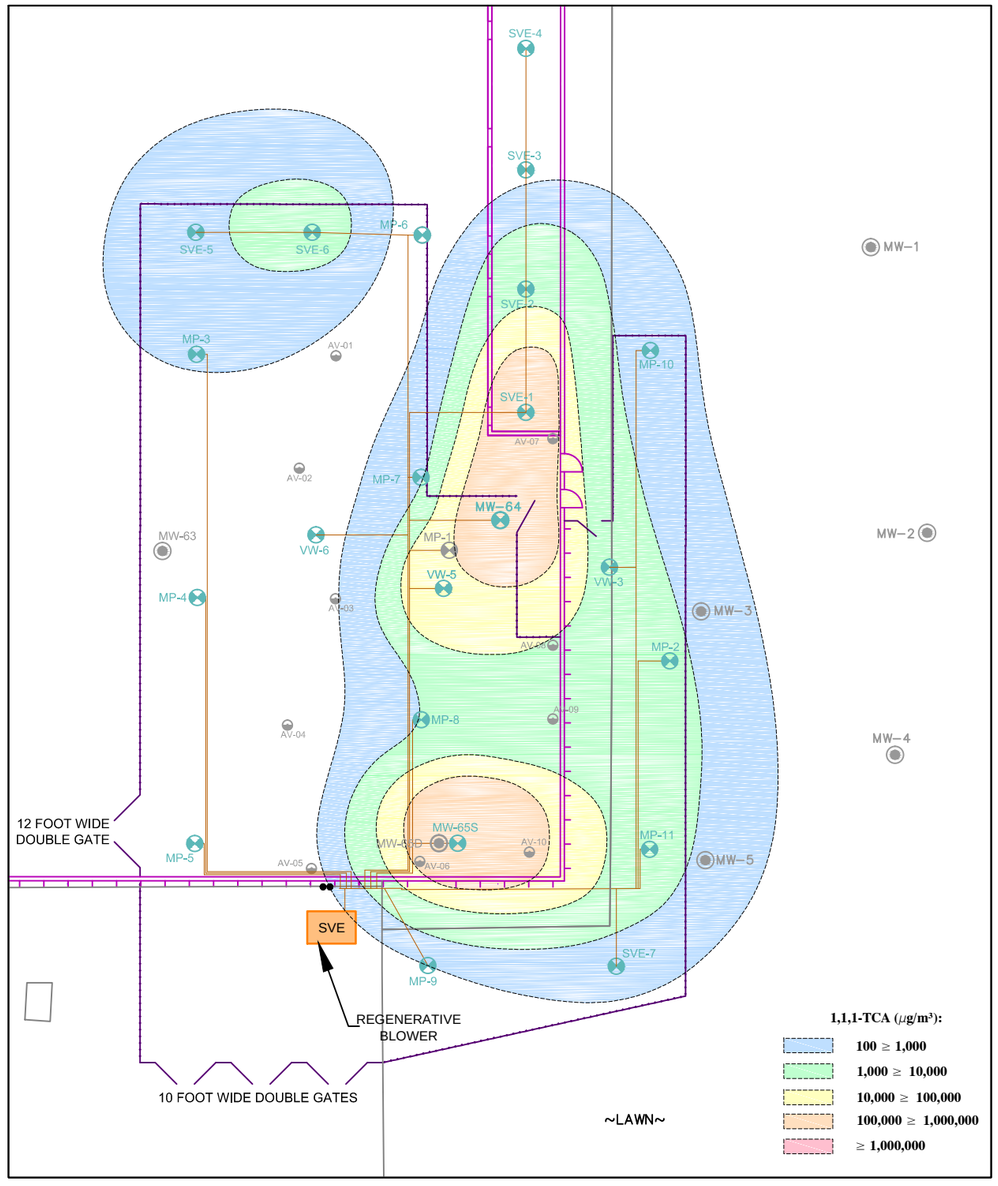
K:\1-0145-4\Cad\SVE Isopleth Figures.dwg

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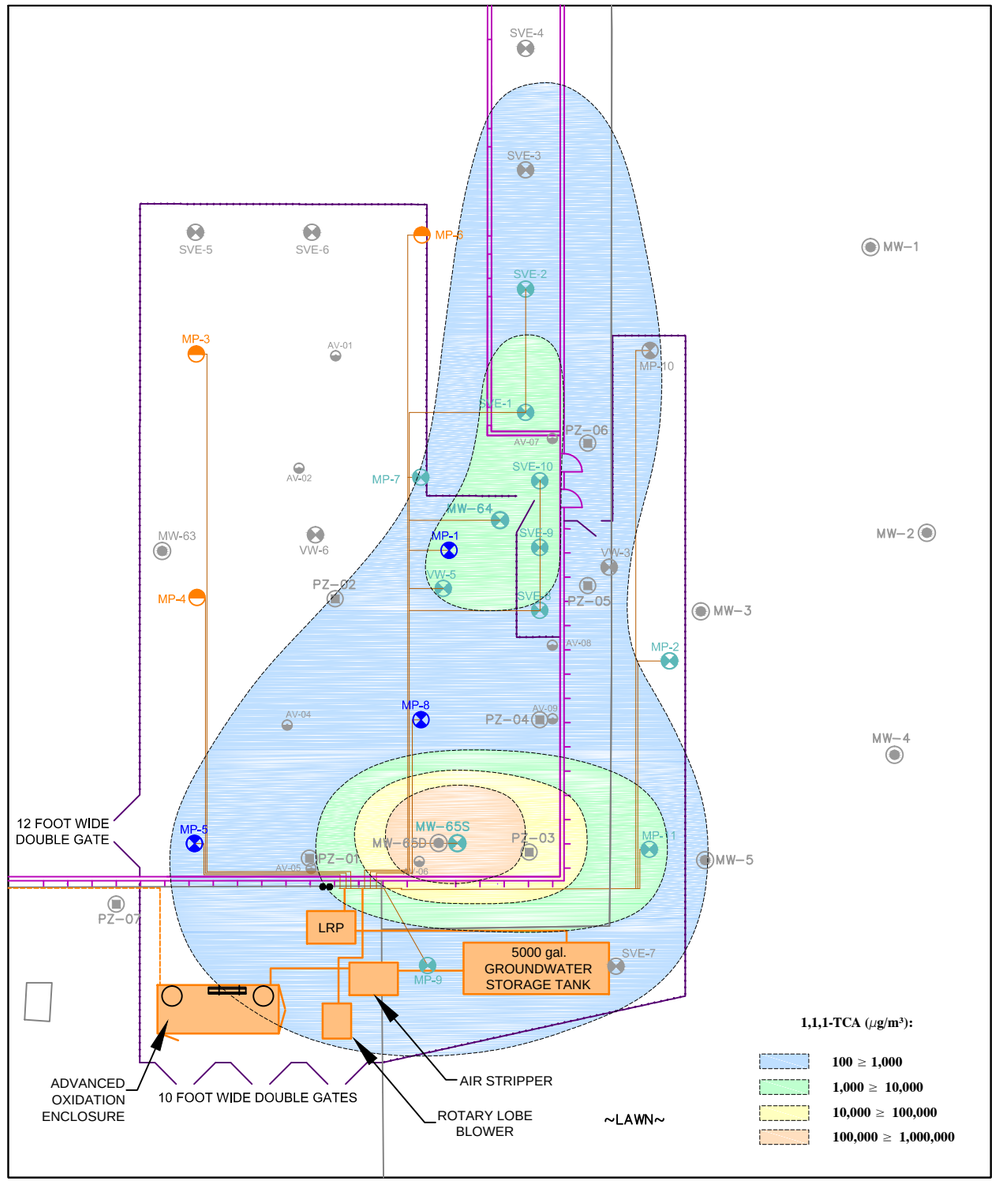
Drawn by: CFF Date: 11/24/14
Chk'd by: GAK Date: 11/24/14
Scale: 1"=25' Project: 1-0145-18

FIGURE 3-12
1,1-DCA SOIL VAPOR CONCENTRATION ISOPLETHS
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

Soil Vapor Concentration: End of SVE - 1,1,1-TCA



Soil Vapor Concentration: End of Mixed-Phase MPE - 1,1,1-TCA



LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION

20 0 10 20 40 60
Scale in Feet

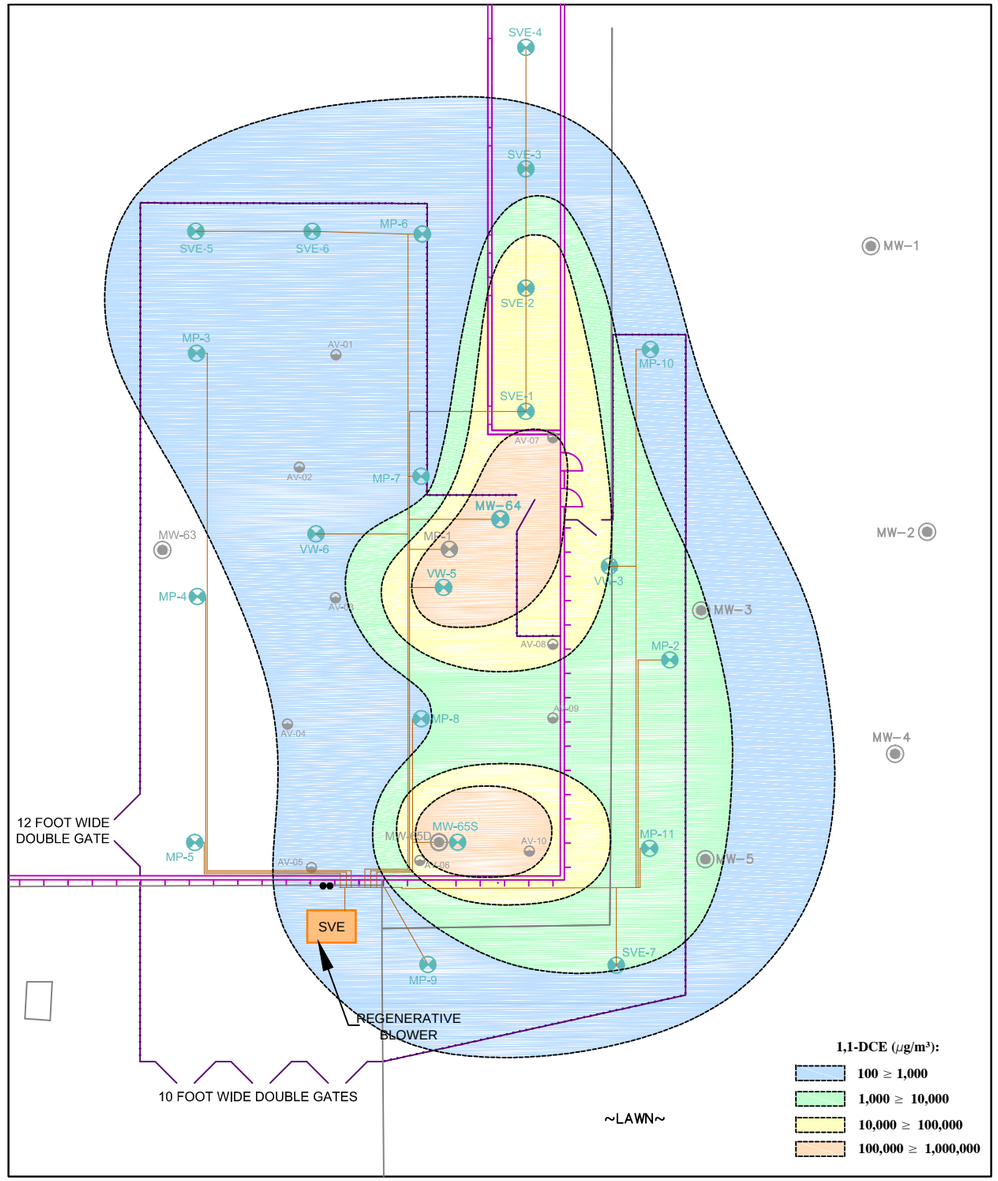
K:\1-0145-4\Cad\TPE Isopleth Figures.dwg

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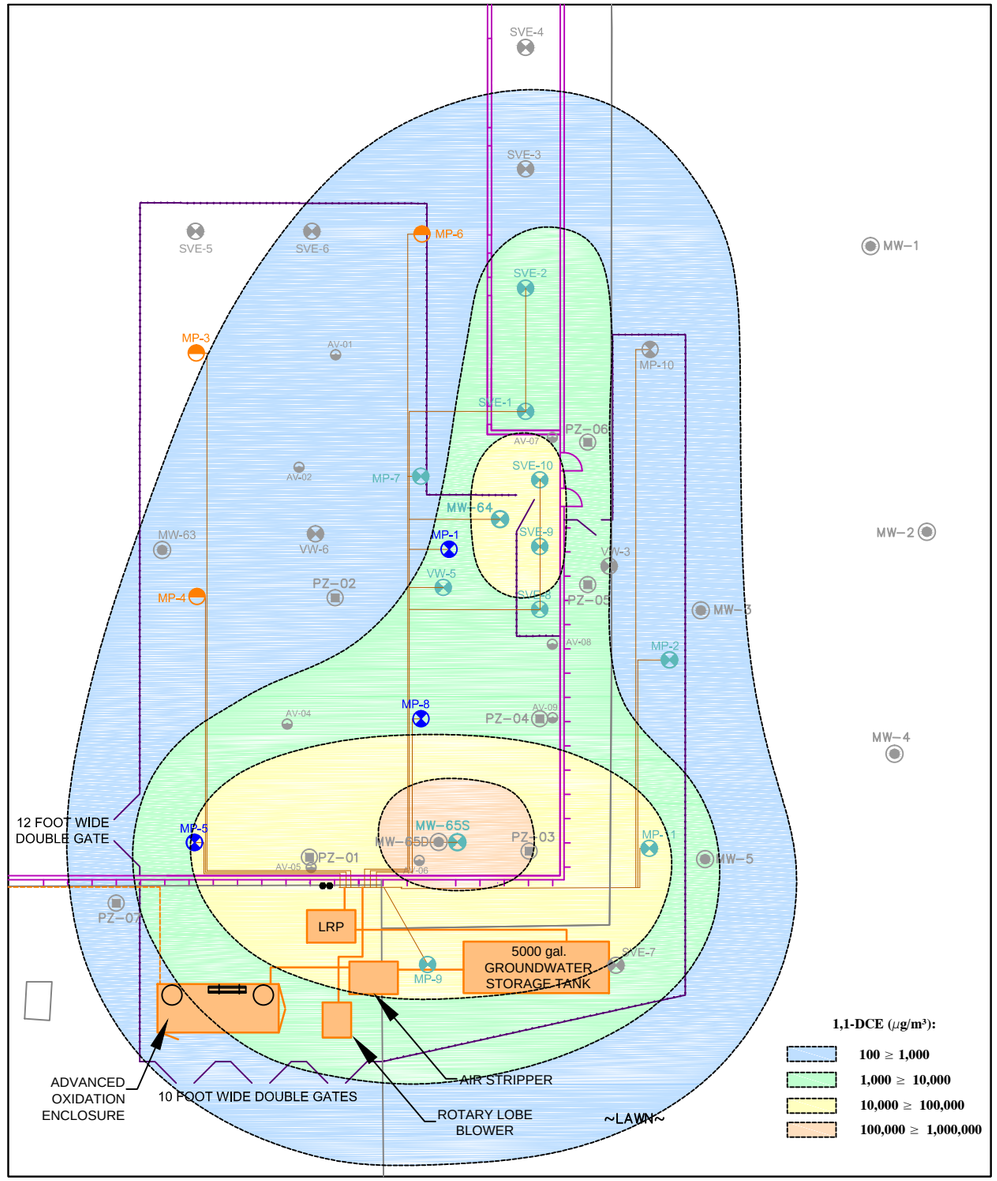
Drawn by: CFF Date: 11/24/14
Chk'd by: GAK Date: 11/24/14
Scale: 1"=25' Project: 1-0145-18

FIGURE 3-13
1,1,1-TCA SOIL VAPOR CONCENTRATION ISOPLETHS
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

Soil Vapor Concentration: End of SVE - 1,1-DCE



Soil Vapor Concentration: End of Mixed-Phase MPE - 1,1-DCE



LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION

20 0 10 20 40 60
Scale in Feet

N

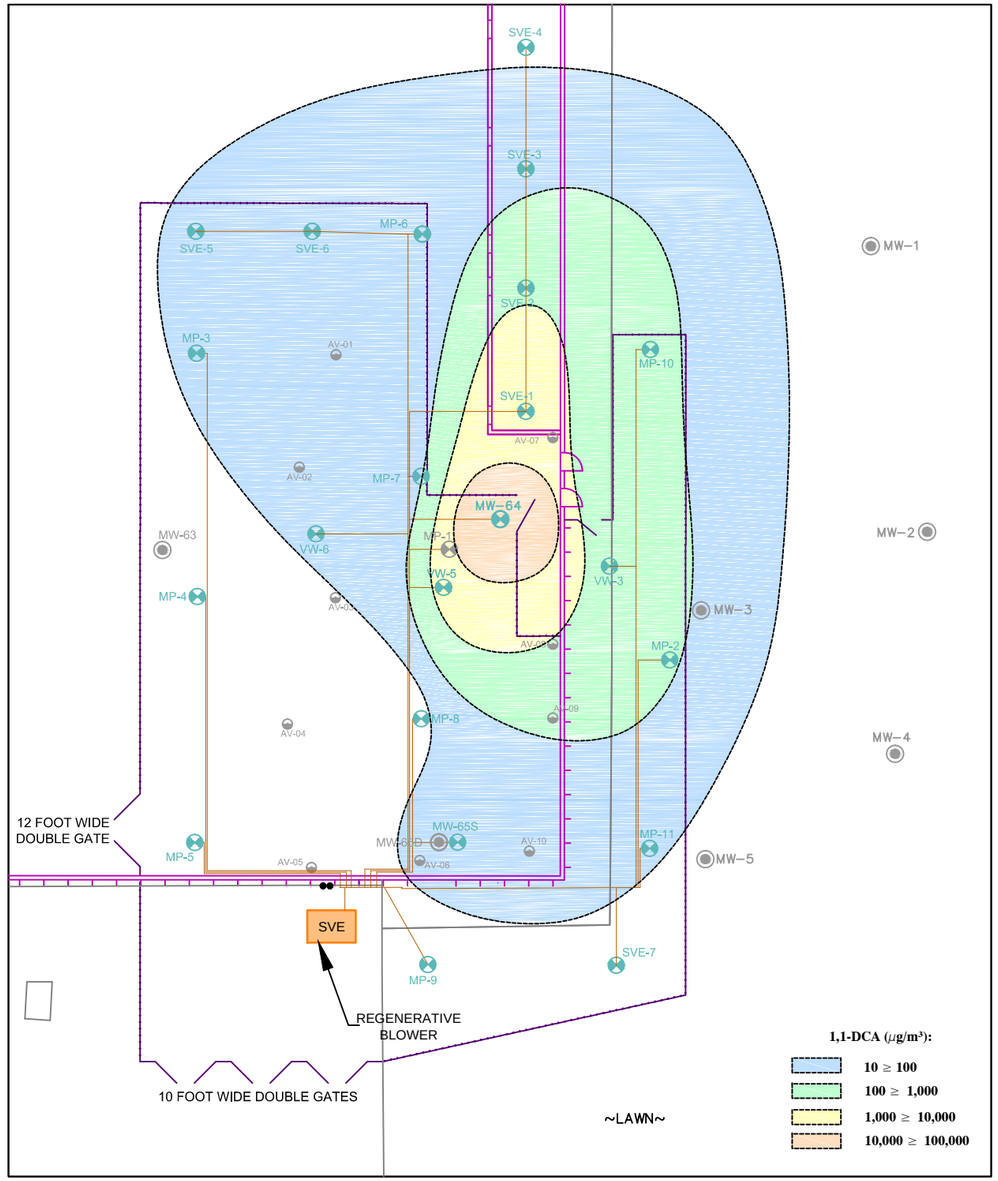
K:\1-0145-4\Cad\TPE Isopleth Figures.dwg

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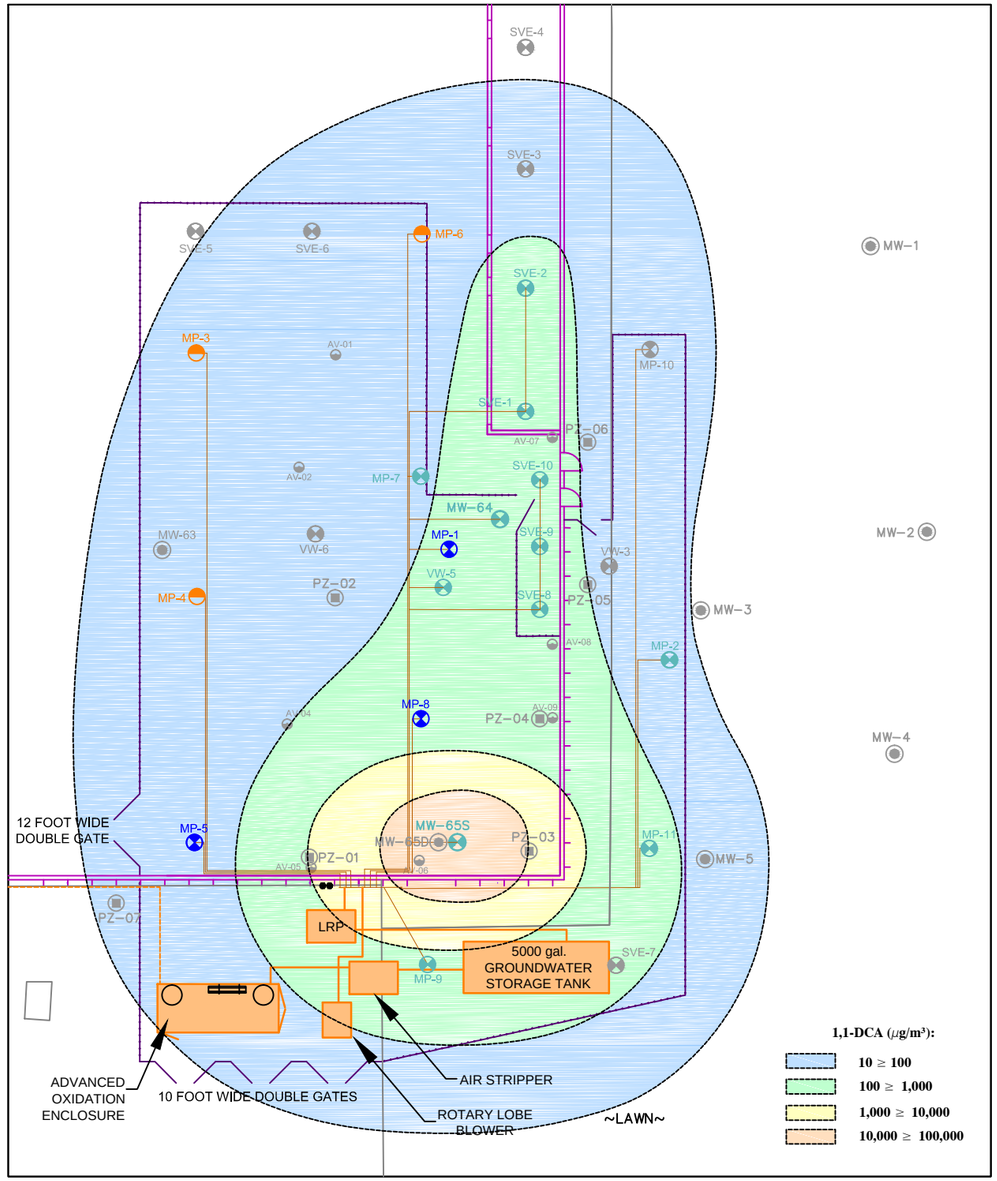
Drawn by: CFF Date: 11/24/14
Chk'd by: GAK Date: 11/24/14
Scale: 1"=25' Project: 1-0145-18

FIGURE 3-14
1,1-DCE SOIL VAPOR CONCENTRATION ISOPLETHS
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

Soil Vapor Concentration: End of SVE - 1,1-DCA



Soil Vapor Concentration: End of Mixed-Phase MPE - 1,1-DCA



LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION

20 0 10 20 40 60
Scale in Feet

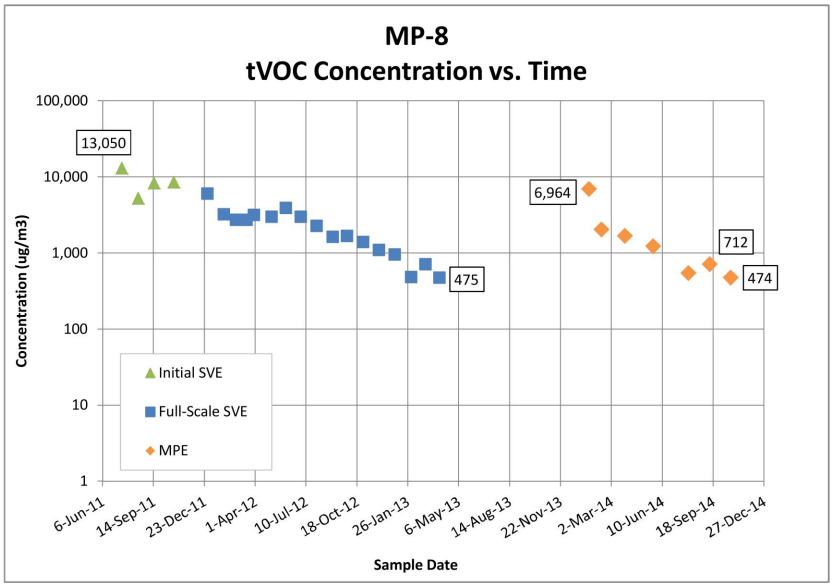
K:\1-0145-4\Cad\TPE Isopleth Figures.dwg

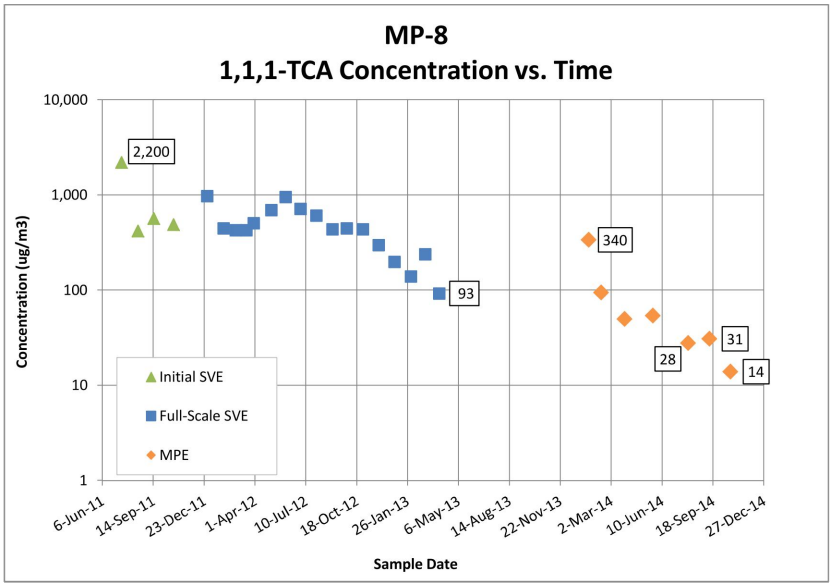
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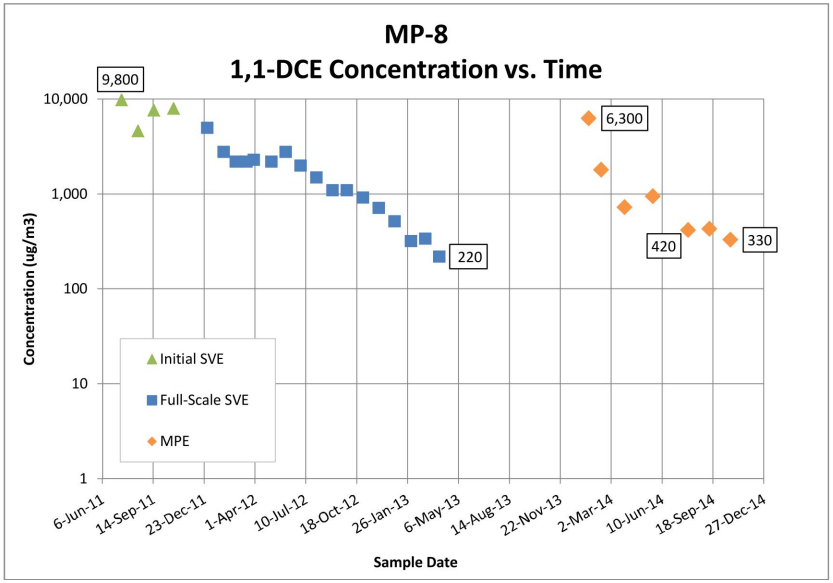
Drawn by: CFF Date: 11/24/14
Chk'd by: GAK Date: 11/24/14
Scale: 1"=25' Project: 1-0145-18

FIGURE 3-15
1,1-DCA SOIL VAPOR CONCENTRATION ISOPLETHS
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

K:\1-0145-4\Cad\Conc vs Time Trends.dwg







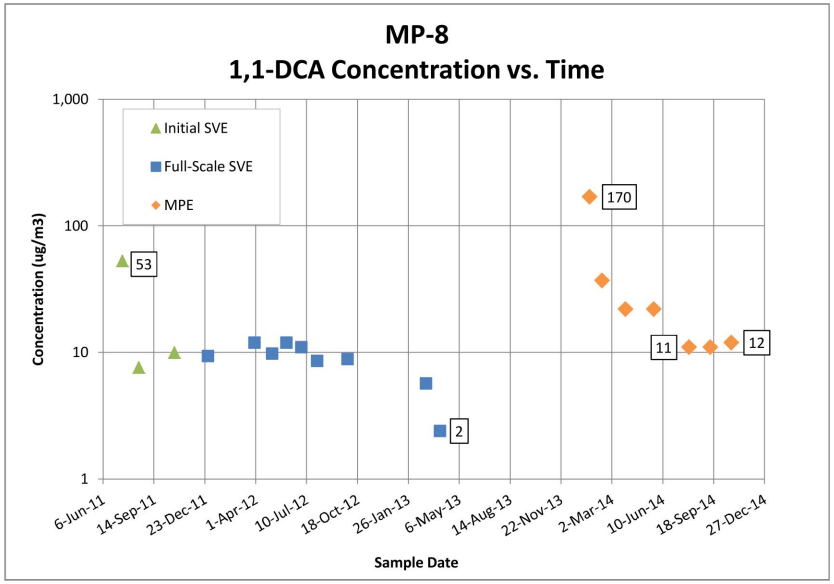
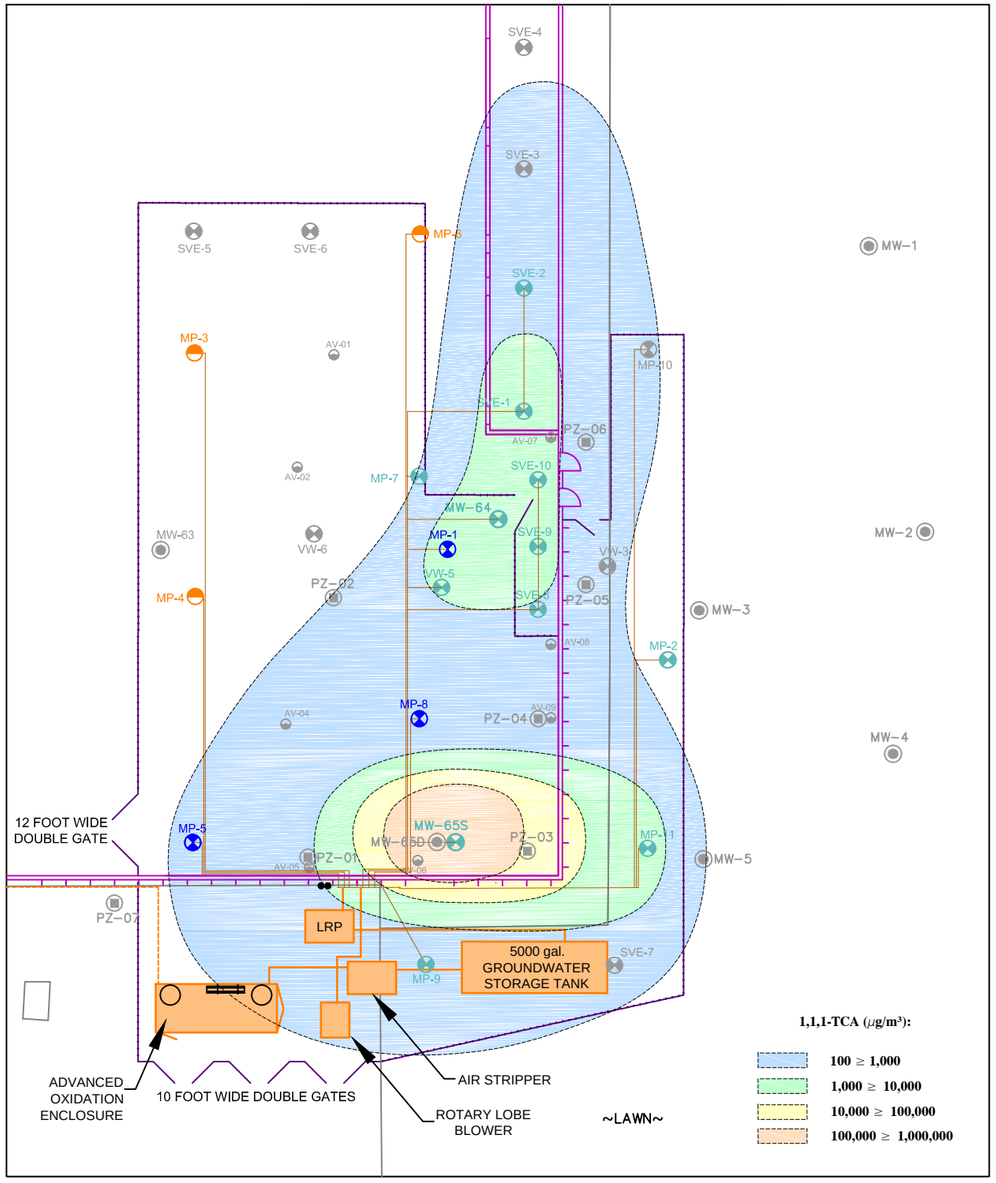


FIGURE 3-16: SOIL VAPOR CONC. TRENDS: MP-8
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

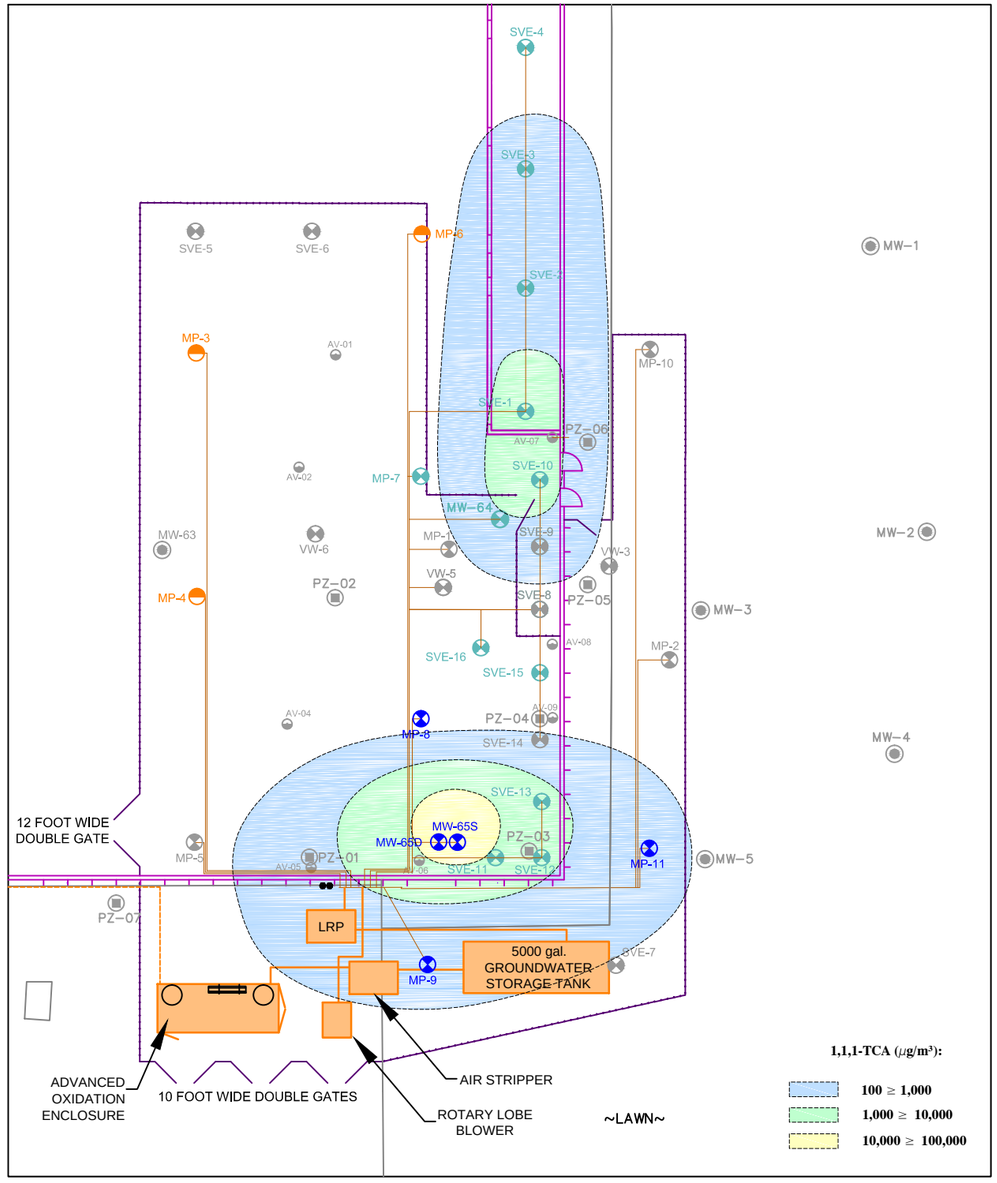
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Drawn by: CFF	Date: 11/24/14
Chk'd by: GAK	Date: 11/24/14
Scale: As Shown	Project: 1-0145-18

Soil Vapor Concentration: Start of Separate-Phase MPE - 1,1,1-TCA



Soil Vapor Concentration: July 31st - 1,1,1-TCA



LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION

20 0 10 20 40 60

Scale in Feet

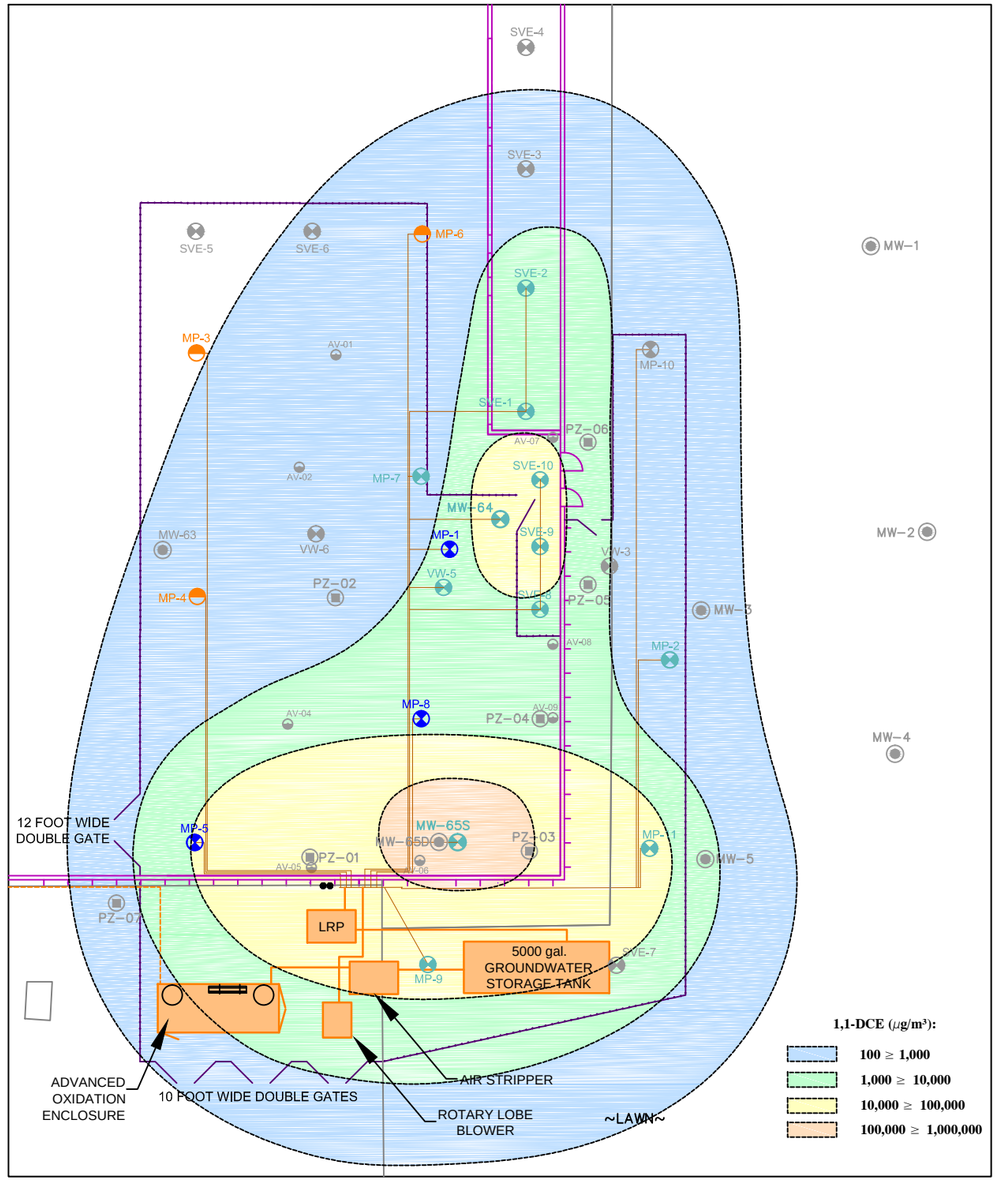
K:\1-0145-4\Cad\DPE Isopleth Figures.dwg

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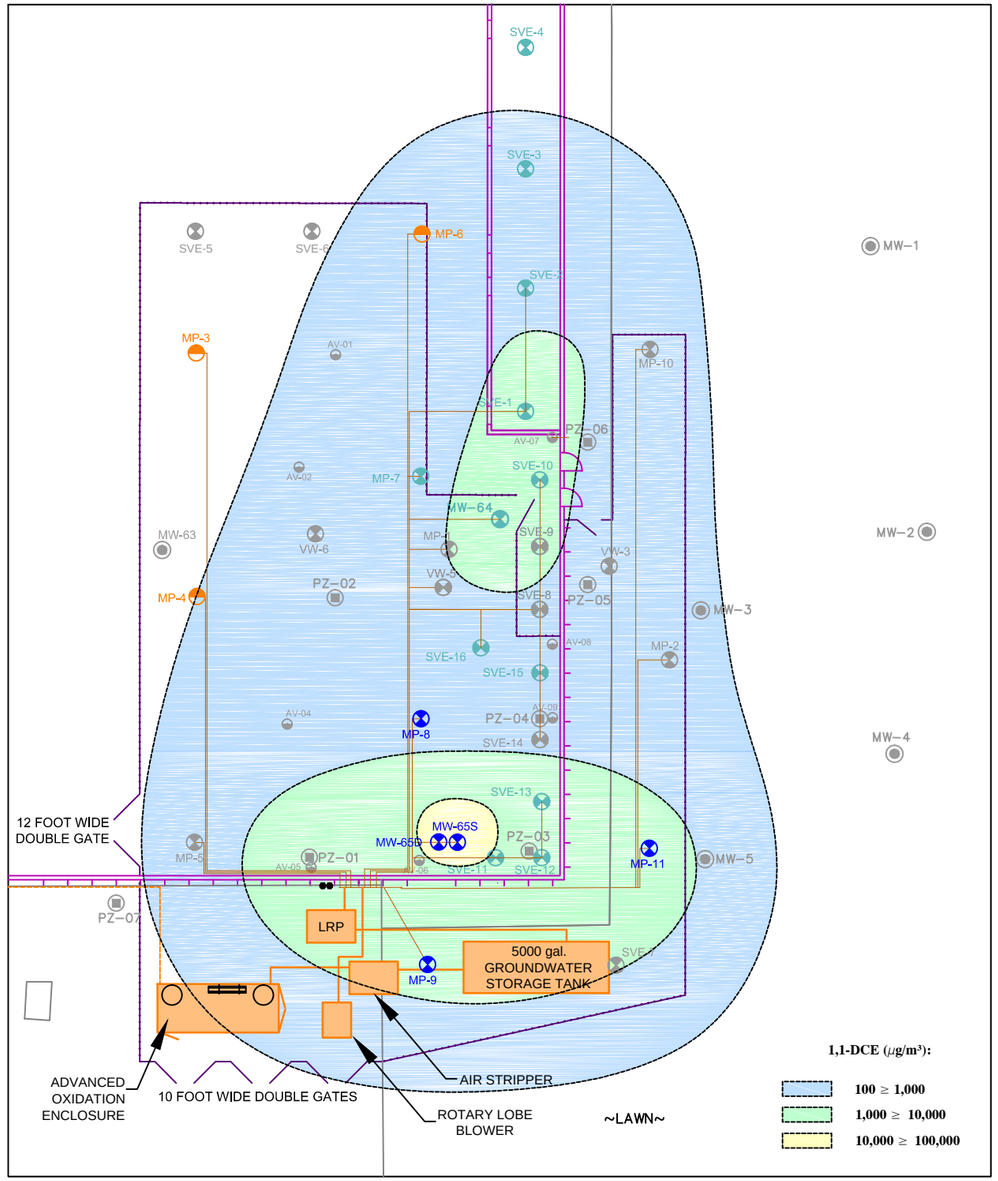
Drawn by: CFF Date: 11/24/14
Chk'd by: GAK Date: 11/24/14
Scale: 1"=25' Project: 1-0145-18

FIGURE 3-17
1,1,1-TCA SOIL VAPOR CONCENTRATION ISOPLETHS
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

Soil Vapor Concentration: Start of Separate-Phase MPE - 1,1-DCE



Soil Vapor Concentration: July 31st - 1,1-DCE



LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION

20 0 10 20 40 60
Scale in Feet

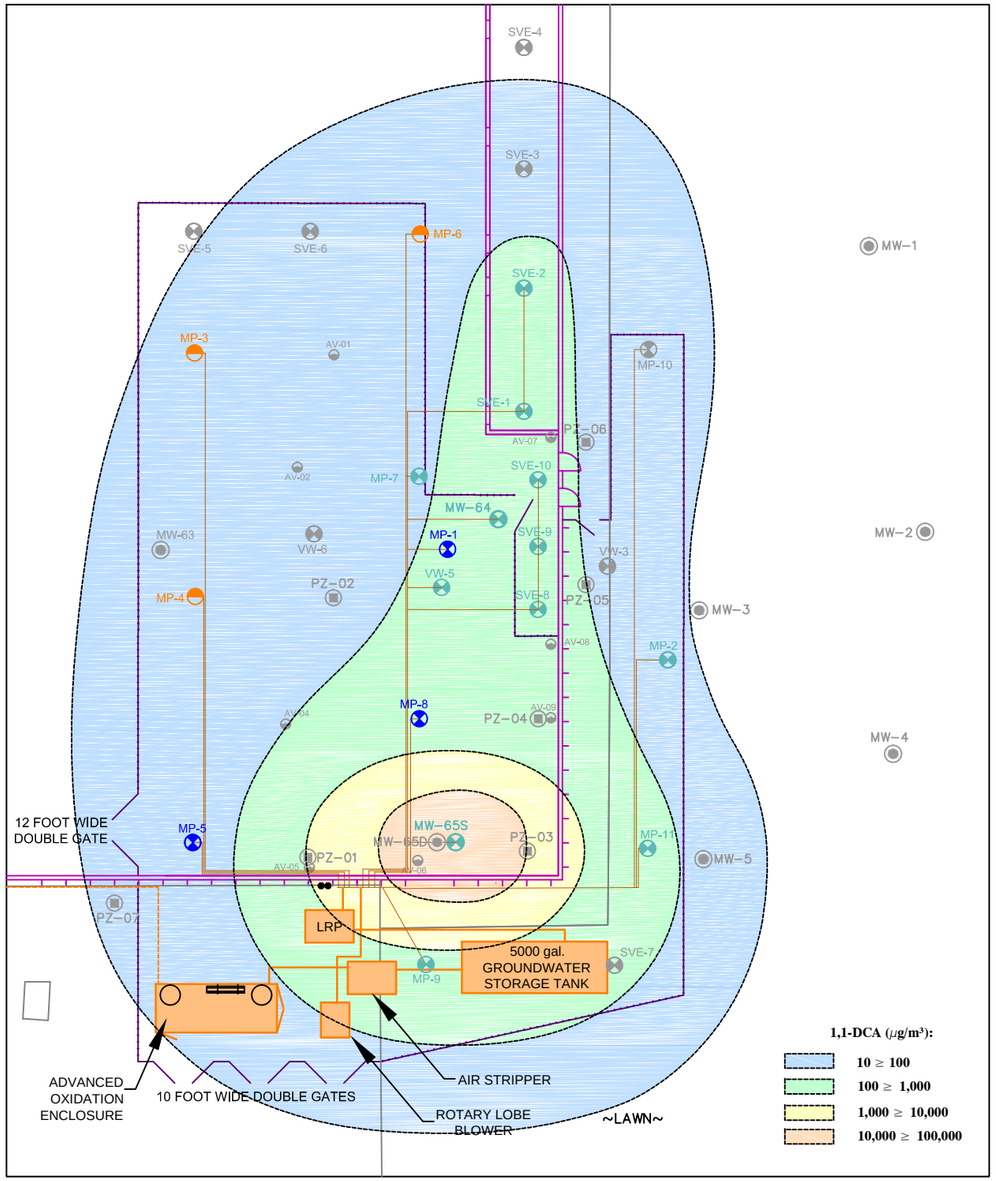
K:\1-0145-4\Cad\DPE Isopleth Figures.dwg

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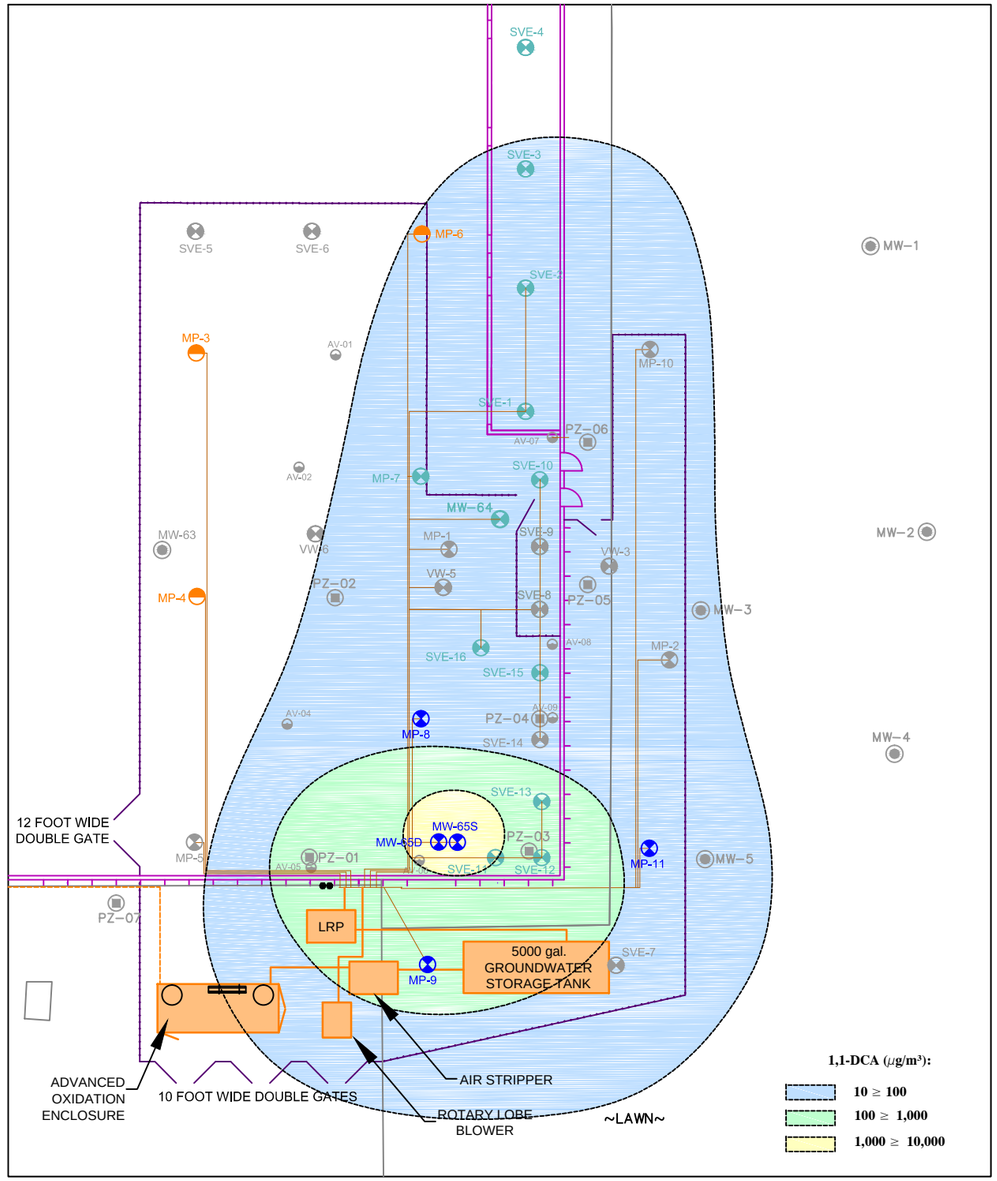
Drawn by: CFF	Date: 11/24/14
Chk'd by: GAK	Date: 11/24/14
Scale: 1"=25'	Project: 1-0145-18

FIGURE 3-18
1,1-DCE SOIL VAPOR CONCENTRATION ISOPLETHS
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

Soil Vapor Concentration: Start of Separate-Phase MPE - 1,1-DCA



Soil Vapor Concentration: July 31st - 1,1-DCA



LEGEND

- LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE LIQUID AND VAPOR-PHASE EXTRACTION LOCATION
- VAPOR-PHASE EXTRACTION LOCATION
- INACTIVE VAPOR-PHASE EXTRACTION LOCATION
- SHALLOW AIR VENT LOCATION
- PIEZOMETER LOCATION
- MONITORING WELL LOCATION
- DEEP AIR VENT LOCATION

20 0 10 20 40 60
Scale in Feet

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Drawn by: CFF Date: 11/24/14
Chk'd by: GAK Date: 11/24/14
Scale: 1"=25' Project: 1-0145-18

FIGURE 3-19
1,1-DCA SOIL VAPOR CONCENTRATION ISOPLETHS
AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

TABLES

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-1D	BR-1D	BR-1D	BR-1D	BR-1D	BR-1D	BR-1D	BR-1D	BR-1S	BR-1S	BR-1S	BR-1S	BR-1S	BR-1S
	Date:	6/8/2005	6/8/2005	6/20/2006	10/3/2006	2/16/2007	5/15/2007	10/24/2007	9/29/2014	5/25/2005	6/17/2006	10/4/2006	2/17/2007	5/15/2007	10/25/2007
VOC (µg/L)	**Type 3/4 GW RRS**		Duplicate												
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	--	--	--	--	--	--	--	ND < 2	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	**210**	**230**	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 50	**98**	**170**	**210**	**120**	**150**
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-1S	BR-2	BR-2	BR-2	BR-2	BR-2	BR-2	BR-2	BR-3	BR-3	BR-3	BR-3	BR-3	BR-3
	Date:	9/30/2014	5/23/2005	6/17/2006	10/3/2006	2/17/2007	5/15/2007	10/24/2007	9/30/2014	6/14/2005	6/17/2006	10/5/2006	2/18/2007	5/18/2007	9/30/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethene	520	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,2-Dichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
1,4-Dioxane	70	ND < 2	--	--	--	--	--	--	ND < 2	--	--	--	--	--	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10
Acetone	45600	**33**	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1
Chloroform	80	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylcyclohexane	Not Regulated	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylene chloride	450	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--
o-Xylene	10000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Xylenes (total)	10000	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-4D	BR-4D	BR-4D	BR-4D	BR-4D	BR-4D	BR-4D	BR-4D	BR-4D	BR-4D	BR-4D	BR-4D	BR-4D	BR-4D
	Date:	6/8/2005	6/20/2006	10/5/2006	2/19/2007	5/17/2007	10/26/2007	6/3/2009	6/3/2009	10/15/2009	10/15/2009	5/25/2010	11/3/2010	2/8/2011	10/25/2011
VOC (µg/L)	**Type 3/4 GW RRS**								Duplicate		Duplicate				
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	--	--	--
1,4-Dioxane	70	--	--	--	--	--	--	ND < 60	ND < 60	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	ND < 5	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	--	--	--	--
Xylenes (total)	10000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-4D	BR-4D	BR-4D	BR-4S	BR-4S	BR-4S	BR-4S	BR-4S	BR-4S	BR-4S	BR-4S	BR-4S	BR-4S	BR-4S
	Date:	4/19/2012	10/20/2012	9/25/2014	5/26/2005	6/19/2006	10/6/2006	2/18/2007	5/16/2007	10/25/2007	6/3/2009	10/14/2009	5/25/2010	11/3/2010	2/5/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	ND < 60	ND < 150	ND < 250	ND < 250	ND < 250
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 25	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**1.4**	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--
Methylcyclohexane	Not Regulated	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**2.1**	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--
o-Xylene	10000	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-4S	BR-4S	BR-4S	BR-4S	BR-5	BR-5	BR-5	BR-5	BR-5	BR-5	BR-5	BR-5	BR-5	BR-5
	Date:	10/24/2011	4/19/2012	10/20/2012	9/25/2014	5/23/2005	6/22/2006	10/7/2006	2/20/2007	5/19/2007	10/27/2007	6/6/2009	10/16/2009	10/18/2011	4/24/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	**17**	ND < 5	**17**	ND < 5	ND < 5	**2.9**	**2.7**	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 1	**6.2**	**89**	**23**	**88**	**18**	**5.6**	**5.9**	**2.7**	**3**	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	ND < 150	ND < 150	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--
o-Xylene	10000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-5	BR-5	BR-5	BR-5	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6
	Date:	10/18/2012	2/27/2014	4/27/2014	9/24/2014	6/8/2005	6/23/2006	10/9/2006	2/20/2007	5/19/2007	5/19/2007	10/27/2007	10/31/2007	10/31/2007	10/31/2007
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 1	ND < 1	**220**	**12**	**12**	**15**	**19**	**15**	**5.3**	**37**	**93**	**82**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 1	ND < 1	**77**	**570**	**380**	**450**	**410**	**530**	**250**	**420**	**390**	**260**
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 1	ND < 1	**530**	**2800**	**2100**	**2100**	**2100**	**2600**	**1300**	**2300**	**2300**	**1100**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	ND < 2	--	--	ND < 20	--	--	--	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	**6.6**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	**3.7**	ND < 2	ND < 2	ND < 2	**2.5**	**2.7**	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 1	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-6	BR-7
	Date:	10/31/2007	10/31/2007	10/31/2007	11/1/2007	11/1/2007	6/4/2009	10/14/2009	10/23/2011	4/22/2012	10/20/2012	3/1/2014	4/29/2014	9/26/2014	6/9/2005
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**82**	**68**	**68**	**68**	**74**	ND < 2	**4.6**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethane	4000	**540**	**220**	**280**	**270**	**250**	**60**	**45.4**	**39**	**34**	**28**	**23**	**20**	**25**	ND < 5
1,1-Dichloroethene	520	**3500**	**1500**	**2000**	**2200**	**2000**	**370**	**345**	**260**	**210**	**200**	**110**	**130**	**120**	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	--	--	--	--	--	--	ND < 5
1,4-Dioxane	70	--	--	--	--	--	ND < 120	ND < 150	**3.7**	**3.2**	ND < 2	--	--	ND < 2	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	--	--	--	--	--	--	ND < 5
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Vinyl chloride	3	ND < 2	**2.6**	**2**	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 4	ND < 2	--	--	--	--	--	--	ND < 10
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	--	--	--	--	--	--	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-7	BR-7	BR-7	BR-7	BR-7	BR-7	BR-7	BR-7	BR-7	BR-7	BR-7	BR-7	BR-7	BR-7
	Date:	6/21/2006	6/23/2006	10/9/2006	2/19/2007	5/18/2007	10/28/2007	6/8/2009	10/19/2009	5/26/2010	5/26/2010	11/4/2010	11/4/2010	2/6/2011	10/22/2011
VOC (µg/L)	**Type 3/4 GW RRS**										Duplicate		Duplicate		
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	--	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 250	ND < 250	ND < 2
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-7	BR-7	BR-7	BR-8D	BR-8D	BR-8D	BR-8D	BR-8D	BR-8D	BR-8D	BR-8D	BR-8D	BR-8D	BR-8D
	Date:	4/26/2012	10/21/2012	9/28/2014	6/15/2005	6/22/2006	10/7/2006	2/19/2007	5/17/2007	10/26/2007	6/4/2009	10/19/2009	5/26/2010	11/4/2010	2/6/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	ND < 60	ND < 150	ND < 250	ND < 250	ND < 250
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 25	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--
Methylcyclohexane	Not Regulated	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--
o-Xylene	10000	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-8D	BR-8D	BR-8D	BR-8D	BR-8D	BR-8S	BR-8S	BR-8S	BR-8S	BR-8S	BR-8S	BR-8S	BR-8S	BR-8S
	Date:	10/23/2011	4/24/2012	10/19/2012	3/25/2013	10/1/2014	5/23/2005	6/22/2006	10/7/2006	2/19/2007	5/17/2007	10/26/2007	6/3/2009	10/19/2009	5/25/2010
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	ND < 60	ND < 150	ND < 250
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 25	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Freon-11	2000	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2
m&p-Xylene	10000	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--
o-Xylene	10000	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-8S	BR-8S	BR-8S	BR-8S	BR-8S	BR-8S	BR-8S	BR-9D	BR-9D	BR-9D	BR-9D	BR-9D	BR-9D	BR-9D
	Date:	11/3/2010	10/23/2011	4/24/2012	10/19/2012	3/25/2013	9/30/2014	2/7/2011	6/15/2005	6/21/2006	6/21/2006	10/8/2006	10/8/2006	2/19/2007	5/17/2007
VOC (µg/L)	**Type 3/4 GW RRS**												Duplicate		Duplicate
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	ND < 250	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 250	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	**59**	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-9D	BR-9D	BR-9D	BR-9D	BR-9D	BR-9S	BR-9S	BR-9S	BR-9S	BR-9S	BR-9S	BR-9S	BR-9S	BR-9S
	Date:	5/17/2007	4/25/2012	10/22/2012	3/23/2013	9/28/2014	5/23/2005	6/21/2006	10/6/2006	2/19/2007	5/17/2007	4/25/2012	10/22/2012	3/23/2013	9/28/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethene	520	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	ND < 5	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
1,4-Dioxane	70	--	ND < 2	ND < 2	ND < 40	ND < 40	--	--	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	ND < 5	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	ND < 10	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	--
o-Xylene	10000	ND < 5	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-10D	BR-10D	BR-10D	BR-10D	BR-10D	BR-10D	BR-10D	BR-10S	BR-10S	BR-10S	BR-10S	BR-10S	BR-10S	BR-10S
	Date:	6/15/2005	6/20/2006	10/6/2006	2/18/2007	5/16/2007	3/24/2013	9/28/2014	5/26/2005	6/18/2006	10/4/2006	2/17/2007	5/16/2007	3/24/2013	9/27/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
1,4-Dioxane	70	--	--	--	--	--	ND < 2	ND < 2	--	--	--	--	--	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	**190**	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Xylenes (total)	10000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-11	BR-11	BR-11	BR-11	BR-11	BR-11	BR-11	BR-11	BR-12	BR-12	BR-12	BR-12	BR-12	BR-13
	Date:	5/25/2005	5/25/2005	6/19/2006	10/5/2006	2/18/2007	5/16/2007	3/24/2013	9/26/2014	6/8/2005	6/19/2006	10/6/2006	2/18/2007	5/16/2007	9/19/2007
VOC (µg/L)	**Type 3/4 GW RRS**		Duplicate												
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	--	--	--	--	--	--	ND < 2	ND < 2	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-13	BR-13	BR-14	BR-14	BR-14	BR-14	BR-15	BR-15	BR-15	BR-15	BR-15	BR-16	BR-16	BR-16
	Date:	10/25/2007	9/28/2014	9/13/2007	10/25/2007	10/25/2007	9/29/2014	10/27/2007	10/24/2011	4/20/2012	10/20/2012	9/26/2014	10/30/2007	10/23/2011	4/21/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**26**	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	**6.2**	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	**9**	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	**36**	**11**	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	--	ND < 5	ND < 5	ND < 5	--	ND < 5	--	--	--	--	ND < 5	--	--
1,4-Dioxane	70	--	ND < 2	--	--	--	ND < 2	--	ND < 2	ND < 2	ND < 2	ND < 2	--	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 50	ND < 10	ND < 50	ND < 50	ND < 50	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 20	ND < 50	ND < 50	ND < 50	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 1	ND < 10	ND < 10	ND < 10	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 10	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	--	ND < 5	ND < 5	ND < 5	--	ND < 5	--	--	--	--	ND < 5	--	--
Methylcyclohexane	Not Regulated	ND < 5	--	ND < 5	ND < 5	ND < 5	--	ND < 5	--	--	--	--	ND < 5	--	--
Methylene chloride	450	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	--	ND < 10	ND < 10	ND < 10	--	ND < 10	--	--	--	--	ND < 10	--	--
o-Xylene	10000	ND < 5	--	ND < 5	ND < 5	ND < 5	--	ND < 5	--	--	--	--	ND < 5	--	--
Xylenes (total)	10000	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-16	BR-16	BR-17	BR-17	BR-17	BR-17	BR-17	BR-17	BR-17	BR-18	BR-18	BR-18	BR-18	BR-18
	Date:	10/20/2012	9/30/2014	10/29/2007	6/6/2009	10/17/2009	10/26/2011	4/23/2012	10/18/2012	9/27/2014	11/7/2007	11/7/2007	6/7/2009	10/17/2009	10/19/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 1	ND < 5	**1**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	**51**	**31**	**39**	**33.8**	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 1	ND < 5	**1.2**	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	**33**	**19**	**21.4**	**17.6**	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,4-Dichlorobenzene	75	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	ND < 5	ND < 5	ND < 1	ND < 1	--
1,4-Dioxane	70	ND < 2	ND < 2	--	ND < 150	ND < 150	ND < 2	ND < 2	ND < 2	ND < 2	--	--	ND < 150	ND < 150	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 25	ND < 25	**70**
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Chloroethane	29200	ND < 5	ND < 1	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5
Chloroform	80	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Ethyl benzene	700	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Freon-11	2000	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	ND < 5	ND < 5	ND < 1	ND < 1	--
Methylcyclohexane	Not Regulated	--	--	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	--	--	--
Methylene chloride	450	ND < 5	ND < 3	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Tetrachloroethene	98	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Toluene	5200	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	**1.4**	ND < 1	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Trichloroethene	5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Vinyl chloride	3	ND < 2	ND < 1	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2
m&p-Xylene	10000	--	--	ND < 10	ND < 2	ND < 2	--	--	--	--	ND < 10	ND < 10	ND < 2	ND < 2	--
o-Xylene	10000	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	ND < 5	ND < 5	ND < 1	ND < 1	--
Xylenes (total)	10000	ND < 5	ND < 1	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	--	--	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-18	BR-18	BR-18	BR-18	BR-18	BR-19	BR-19	BR-19	BR-19	BR-19	BR-19	BR-19	BR-19	BR-19
	Date:	4/25/2012	10/20/2012	2/28/2014	4/28/2014	9/25/2014	10/29/2007	6/6/2009	10/18/2009	10/21/2011	4/24/2012	10/22/2012	3/2/2014	4/29/2014	9/30/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethane	4000	**12**	**11**	**9**	**8**	**7**	ND < 5	ND < 1	**2.1**	ND < 5	**20**	ND < 5	**23**	**16**	**7**
1,1-Dichloroethene	520	**7**	**7**	**7**	**10**	**6**	ND < 5	ND < 1	**10.7**	ND < 2	**42**	**7**	**43**	**36**	**9**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--
1,4-Dioxane	70	**2**	ND < 2	--	--	ND < 2	--	ND < 150	ND < 150	ND < 2	ND < 2	ND < 2	--	--	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Freon-11	2000	--	--	--	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	ND < 5	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1
m&p-Xylene	10000	--	--	--	--	--	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-20	BR-20	BR-20	BR-20	BR-20	BR-20	BR-20	BR-20	BR-20	BR-20	BR-20D	BR-20D	BR-20D	BR-20D
	Date:	11/3/2007	6/8/2009	10/15/2009	2/7/2011	10/19/2011	4/22/2012	10/18/2012	3/1/2014	4/30/2014	9/27/2014	6/9/2009	10/15/2009	10/19/2011	4/21/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**160**	**84.5**	**81.7**	**41**	**26**	**7**	**20**	**18**	**13**	**10**	**14**	**7.5**	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	**440**	**150**	**181**	**160**	**110**	**220**	**110**	**140**	**120**	**79**	**24.1**	**36.2**	**25**	**26**
1,1-Dichloroethene	520	**2800**	**1080**	**1400**	**920**	**710**	**950**	**690**	**560**	**530**	**350**	**92.1**	**101**	**36**	**22**
1,2-Dichloroethane	5	ND < 5	**1.9**	**2.3**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--	ND < 1	ND < 1	--	--
1,4-Dioxane	70	--	ND < 150	ND < 150	ND < 250	**11**	**22**	**8.9**	--	--	**6.1**	ND < 150	ND < 150	**2.1**	ND < 2
2-Butanone (MEK)	11800	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	**77.2**	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**	**1**	ND < 1	ND < 1	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--	ND < 1	ND < 1	--	--
Methylcyclohexane	Not Regulated	ND < 5	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	**2.3**	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 2	ND < 2	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 1	**5**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Trichloroethene	5	**5.2**	**2.7**	**3.1**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**2**	**1**	ND < 1	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	**5.6**	**1.7**	ND < 1	ND < 2	ND < 2	**3**	ND < 2	ND < 2	**1**	ND < 1	ND < 1	ND < 1	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--	--	ND < 2	ND < 2	--	--
o-Xylene	10000	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--	ND < 1	ND < 1	--	--
Xylenes (total)	10000	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-20D	BR-20D	BR-20D	BR-20D	BR-21	BR-21	BR-21	BR-21	BR-21	BR-21	BR-21	BR-21	BR-21	BR-21
	Date:	10/22/2012	3/1/2014	4/30/2014	9/27/2014	11/3/2007	6/4/2009	10/14/2009	2/7/2011	10/18/2011	4/25/2012	10/21/2012	10/21/2012 Duplicate	2/28/2014	4/23/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 1	ND < 1	**570**	**73**	**101**	**16**	**190**	**94**	**250**	**270**	**92**	**9**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	**15**	**20**	**16**	**14**	**130**	**88**	**69.4**	**61**	**66**	**110**	**70**	**74**	**79**	**73**
1,1-Dichloroethene	520	**11**	**7**	**7**	**6**	**1700**	**570**	**521**	**330**	**680**	**560**	**770**	**760**	**470**	**340**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	ND < 5	ND < 5	ND < 1	--	--	--	--	--	--	--
1,4-Dioxane	70	ND < 2	--	--	ND < 40	--	ND < 300	ND < 150	ND < 250	**11**	**11**	**9.4**	**8.9**	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 25	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 25	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**
Chloroform	80	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	--	--	--	--	ND < 5	ND < 5	ND < 1	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	ND < 5	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	**4.5**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	**1.4**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 5	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	--	--	--	--	ND < 10	ND < 10	ND < 2	--	--	--	--	--	--	--
o-Xylene	10000	--	--	--	--	ND < 5	ND < 5	ND < 1	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-21	BR-21D	BR-21D	BR-21D	BR-21D	BR-21D	BR-21D	BR-21D	BR-21D	BR-22D	BR-22D	BR-22D	BR-22D	BR-22D
	Date:	9/28/2014	6/9/2009	10/17/2009	10/18/2011	4/23/2012	10/21/2012	2/28/2014	4/23/2014	9/28/2014	6/9/2009	10/18/2009	5/26/2010	11/4/2010	2/7/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**78**	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 1	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**49**	**81.1**	**73.6**	**37**	**39**	**36**	**19**	**15**	**12**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	**320**	**254**	**254**	**76**	**52**	**48**	**13**	**11**	**3**	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	ND < 1	ND < 2	--	--	--	--	--	--	ND < 1	ND < 1	ND < 5	--	--
1,4-Dioxane	70	**5**	ND < 150	ND < 300	ND < 2	ND < 2	ND < 2	--	--	ND < 2	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250
2-Butanone (MEK)	11800	ND < 10	ND < 5	**383**	**280**	**91**	**52**	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 25	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 1	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	ND < 1	ND < 2	--	--	--	--	--	--	ND < 1	ND < 1	ND < 5	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	--	--	--	ND < 5	--	--
Methylene chloride	450	ND < 3	ND < 2	ND < 4	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Trichloroethene	5	**1**	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	**4**	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	ND < 2	ND < 4	--	--	--	--	--	--	ND < 2	ND < 2	--	--	--
o-Xylene	10000	--	ND < 1	ND < 2	--	--	--	--	--	--	ND < 1	ND < 1	--	--	--
Xylenes (total)	10000	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-22D	BR-22D	BR-22D	BR-22D	BR-22D	BR-22D	BR-22S	BR-22S	BR-22S	BR-22S	BR-22S	BR-22S	BR-22S
	Date:	10/21/2011	4/24/2012	10/21/2012	2/27/2014	4/27/2014	9/25/2014	6/9/2009	10/18/2009	5/26/2010	11/4/2010	2/7/2011	10/21/2011	4/23/2012	10/21/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	ND < 1	ND < 1	ND < 5	--	--	--	--	--
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	--	--	ND < 2	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	11800	**16**	**12**	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	ND < 1	ND < 1	ND < 5	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	ND < 5	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	ND < 2	ND < 2	--	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	--	ND < 1	ND < 1	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-22S	BR-22S	BR-22S	BR-23	BR-23	BR-23	BR-24	BR-24	BR-24	BR-24	BR-24	BR-24	BR-24	BR-24
	Date:	2/27/2014	4/27/2014	9/26/2014	5/31/2009	5/31/2009	6/1/2009	6/10/2009	10/16/2009	5/26/2010	11/4/2010	2/8/2011	10/25/2011	4/18/2012	10/18/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 1	ND < 1	**36**	**32**	**42**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 1	ND < 1	**49**	**50**	**47**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 1	ND < 1	**200**	**210**	**180**	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2	**2**	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	--	--	--	--	--
1,4-Dioxane	70	--	--	ND < 2	ND < 120	ND < 120	ND < 120	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2	**2**	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 10	ND < 10	ND < 10	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	ND < 5	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 3	ND < 3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 1	ND < 1	**4.3**	**6.6**	**12**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	ND < 4	ND < 4	ND < 4	ND < 2	ND < 2	--	--	--	--	--	--
o-Xylene	10000	--	--	--	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	BR-24	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Date:	9/25/2014	2/2/2002	4/23/2003	8/4/2003	11/4/2004	5/18/2005	6/18/2006	10/5/2006	2/18/2007	5/16/2007	6/5/2009	10/18/2009	5/27/2010	11/3/2010
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 1	**1.7**	**14**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 1	ND < 1	**5.7**	**44**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 2
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--
1,4-Dioxane	70	ND < 2	--	--	--	--	--	--	--	--	--	ND < 150	ND < 150	ND < 250	ND < 250
2-Butanone (MEK)	11800	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	**11**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5
Chloroform	80	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--
Methylcyclohexane	Not Regulated	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	--
Methylene chloride	450	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5
Styrene	2600	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 1	**1.1**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Trichloroethene	5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--
o-Xylene	10000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Xylenes (total)	10000	ND < 1	ND < 2	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
	Date:	2/5/2011	10/27/2011	4/18/2012	10/22/2012	9/24/2014	9/24/2014	2/2/2002	4/23/2003	8/4/2003	11/4/2004	5/19/2005	5/27/2010	11/3/2010	2/8/2011
VOC (µg/L)	**Type 3/4 GW RRS**						Duplicate								
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	**2.4**	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--
1,4-Dioxane	70	ND < 250	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--	ND < 250	ND < 250	ND < 250
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	--	--	--	ND < 10	ND < 10	--	--	--
o-Xylene	10000	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-2	MW-2	MW-2	MW-2	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
	Date:	10/27/2011	4/19/2012	10/22/2012	9/24/2014	2/2/2002	4/23/2003	8/4/2003	11/4/2004	5/19/2005	6/23/2006	10/9/2006	2/21/2007	5/18/2007	10/25/2007
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	**760**	**1200**	**590**	**300**	**740**	**150**	**71**	**820**	**95**	**110**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 1	**250**	**240**	**330**	**210**	**290**	**230**	**190**	**120**	**160**	**69**
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 1	**1700**	**4000**	**2800**	**2300**	**3800**	**2300**	**2000**	**2500**	**2300**	**1000**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 50	ND < 50	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 1200	ND < 1200	ND < 2500	ND < 20	ND < 50	**64**	ND < 50	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 50	ND < 50	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 50	ND < 50	ND < 100	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 50	ND < 50	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 50	ND < 50	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 1	--	--	--	**9.2**	**8.9**	**12**	**20**	**8.3**	**9.7**	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 100	ND < 100	ND < 200	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-4
	Date:	6/5/2009	10/18/2009	5/27/2010	11/3/2010	2/5/2011	10/27/2011	4/19/2012	10/22/2012	4/30/2013	11/15/2013	3/4/2014	4/29/2014	9/24/2014	2/2/2002
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**629**	**424**	**60**	ND < 5	**81**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,1,2-Trichloroethane	5	**2.6**	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
1,1-Dichloroethane	4000	**49.1**	**30**	**69**	**23**	**13**	**21**	**11**	**7**	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,1-Dichloroethene	520	**1260**	**1140**	**690**	**220**	**320**	**180**	**62**	**46**	**18**	ND < 2	**2**	**2**	**4**	ND < 1
1,2-Dichloroethane	5	**1.9**	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,4-Dichlorobenzene	75	ND < 1	ND < 10	ND < 5	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane	70	ND < 150	ND < 1500	ND < 250	ND < 250	ND < 250	**3.4**	**7**	**4.9**	**8**	ND < 2	ND < 2	ND < 2	ND < 2	--
2-Butanone (MEK)	11800	ND < 5	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--
Acetone	45600	ND < 25	ND < 250	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25
Carbon disulfide	4000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**2.5**
Carbon tetrachloride	10	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Chloroethane	29200	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Chloroform	80	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
cis-1,2-Dichloroethene	200	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Ethyl benzene	700	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Freon-11	2000	ND < 1	ND < 10	ND < 5	--	--	--	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	ND < 5	--	--	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 2	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--
Styrene	2600	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Tetrachloroethene	98	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Toluene	5200	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Trichloroethene	5	**1.3**	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Vinyl chloride	3	**2.3**	ND < 10	**3**	**3**	ND < 2	**3**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--
m&p-Xylene	10000	ND < 2	ND < 20	--	--	--	--	--	--	--	--	--	--	--	--
o-Xylene	10000	ND < 1	ND < 10	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	10000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
	Date:	4/23/2003	8/4/2003	11/4/2004	5/19/2005	6/19/2006	10/5/2006	2/19/2007	5/17/2007	6/5/2009 Duplicate	6/5/2009	10/17/2009 Duplicate	10/17/2009	10/27/2011	4/19/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,1,2-Trichloroethane	5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	--	--
1,4-Dioxane	70	--	--	--	--	--	--	--	--	ND < 150	ND < 150	ND < 150	ND < 150	ND < 2	ND < 2
2-Butanone (MEK)	11800	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 10
Acetone	45600	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 25	ND < 25	ND < 20	ND < 20
Carbon disulfide	4000	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	ND < 5	ND < 5
Carbon tetrachloride	10	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Chloroform	80	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**2.6**	**2.6**	**3.2**	**2.9**	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Freon-11	2000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	--	--
Methylcyclohexane	Not Regulated	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--
Methylene chloride	450	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 5	ND < 5
Styrene	2600	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Tetrachloroethene	98	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Trichloroethene	5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 2	ND < 2
m&p-Xylene	10000	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	ND < 2	ND < 2	--	--
o-Xylene	10000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	--	--
Xylenes (total)	10000	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-4	MW-4	MW-4	MW-4	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5
	Date:	10/22/2012	5/1/2013	11/14/2013	9/24/2014	2/2/2002	4/23/2003	8/4/2003	11/4/2004	5/19/2005	5/19/2005	6/23/2006	6/23/2006	10/9/2006	10/9/2006
VOC (µg/L)	**Type 3/4 GW RRS**										Duplicate				
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	**2.3**	**1.4**	**2.6**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 1	**1.8**	**9.1**	**10**	**8.4**	**21**	**20**	**10**	**6.3**	ND < 5	**6.9**
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 1	**3.9**	**42**	**25**	**31**	**77**	**73**	**44**	**30**	**13**	**25**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**2.2**	**1**	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	**1.7**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 2	ND < 2	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5
	Date:	2/21/2007	2/21/2007	5/17/2007	5/17/2007	10/25/2007	10/25/2007	6/5/2009	10/18/2009	5/27/2010	11/4/2010	2/8/2011	10/25/2011	4/19/2012	10/23/2012
VOC (µg/L)	**Type 3/4 GW RRS**			Duplicate											
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1.2**	**1.3**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**15**	**15**	**11**	**14**	ND < 5	ND < 5	**17.8**	**9**	**34**	**13**	**10**	**6**	**18**	**9**
1,1-Dichloroethene	520	**68**	**78**	**57**	**71**	**12**	**8.2**	**123**	**71.3**	**260**	**65**	**100**	**28**	**120**	**75**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	--	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	**7.4**	**16**	**3.7**
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**2**	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-5	MW-5	MW-5	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-7
	Date:	5/1/2013	11/17/2013	3/4/2014	2/2/2002	4/23/2003	8/4/2003	11/3/2004	5/18/2005	10/26/2007	10/24/2011	4/20/2012	10/19/2012	9/26/2014	2/2/2002
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**48**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
1,1-Dichloroethane	4000	**11**	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**230**
1,1-Dichloroethene	520	**120**	ND < 2	**27**	ND < 1	**1.4**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	**4.5**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--
1,4-Dioxane	70	**9**	ND < 2	**2.1**	--	--	--	--	--	--	**13**	**14**	**9.8**	**12**	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	--
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	**50**
Chloroform	80	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Freon-11	2000	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	--
Styrene	2600	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
Trichloroethene	5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	--
m&p-Xylene	10000	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-8	MW-8	MW-8	MW-8	MW-8
	Date:	4/23/2003	8/4/2003	11/3/2004	5/18/2005	10/26/2007	10/24/2011	4/20/2012	10/19/2012	9/26/2014	2/2/2002	4/22/2003	8/6/2003	11/7/2004	5/18/2005
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**1.9**	**9.8**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,1,2-Trichloroethane	5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5
1,1-Dichloroethane	4000	**24**	**57**	ND < 5	ND < 5	**12**	ND < 5	**5**	ND < 5	ND < 1	ND < 1	**1.3**	**1.2**	ND < 5	ND < 5
1,1-Dichloroethene	520	**1.4**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5	ND < 5
1,4-Dioxane	70	--	--	--	--	--	**4.1**	**2.8**	**2.5**	**4.1**	--	--	--	--	--
2-Butanone (MEK)	11800	--	--	ND < 10	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50
Acetone	45600	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50
Carbon disulfide	4000	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Carbon tetrachloride	10	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5
Chloroethane	29200	**33**	**23**	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	**1.7**	**4.1**	**6.8**	ND < 10	ND < 10
Chloroform	80	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Freon-11	2000	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5	ND < 5
Methylene chloride	450	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	--	--	--	ND < 5	ND < 5
Styrene	2600	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5
Tetrachloroethene	98	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5
Trichloroethene	5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5
Vinyl chloride	3	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	--	--	--	ND < 2	ND < 2
m&p-Xylene	10000	--	--	ND < 10	ND < 10	ND < 10	--	--	--	--	--	--	--	ND < 10	ND < 10
o-Xylene	10000	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5	ND < 5
Xylenes (total)	10000	ND < 2	ND < 2	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 2	ND < 2	--	--

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-9
	Date:	6/22/2006	10/7/2006	2/20/2007	5/18/2007	10/29/2007	6/7/2009	10/16/2009	10/20/2011	4/22/2012	10/21/2012	3/1/2014	4/28/2014	9/28/2014	2/2/2002
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**5**	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**10**	ND < 5	ND < 5	ND < 5	ND < 1	**1**	ND < 1
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**22**	ND < 2	**6**	ND < 2	ND < 1	ND < 1	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	ND < 150	ND < 150	ND < 2	ND < 2	ND < 2	--	--	**2.3**	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**1.3**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**3.1**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-10	MW-10	MW-10
	Date:	4/25/2003	8/5/2003	11/7/2004	5/20/2005	10/28/2007	10/20/2011	4/22/2012	10/20/2012	2/28/2014	4/28/2014	9/25/2014	2/2/2002	4/25/2003	8/5/2003
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
1,1,2-Trichloroethane	5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--
1,1-Dichloroethane	4000	ND < 1	ND < 1	**9.1**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**2**	ND < 1	ND < 1	ND < 1
1,1-Dichloroethene	520	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	ND < 2	ND < 2	ND < 2	--	--	ND < 2	--	--	--
2-Butanone (MEK)	11800	--	--	ND < 10	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--
Acetone	45600	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	**63**	ND < 25	ND < 25
Carbon disulfide	4000	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1.7**	ND < 1	ND < 1
Carbon tetrachloride	10	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--
Chloroethane	29200	**6.1**	**3.2**	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**29**	**13**	**1.8**
Chloroform	80	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--
cis-1,2-Dichloroethene	200	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--
Ethyl benzene	700	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	**35**	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Freon-11	2000	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--
Methylene chloride	450	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--	--	--
Styrene	2600	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--
Tetrachloroethene	98	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--
Toluene	5200	**6.1**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	**110**	**44**	ND < 5	ND < 1	ND < 1	**340**	**96**	ND < 1
trans-1,2-Dichloroethene	160	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--
Trichloroethene	5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--
Vinyl chloride	3	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--	--	--
m&p-Xylene	10000	--	--	ND < 10	ND < 10	ND < 10	--	--	--	--	--	--	--	--	--
o-Xylene	10000	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-10	MW-10	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-12	MW-12	MW-12
	Date:	11/7/2004	5/17/2005	7/2/2002	4/24/2003	8/5/2003	11/7/2004	5/16/2005	10/25/2011	4/23/2012	10/23/2012	9/26/2014	2/2/2002	4/25/2003	8/5/2003
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	**9.3**	**2.6**	ND < 2.5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**19**	**1.4**	ND < 2.5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--
1,1-Dichloroethane	4000	ND < 5	ND < 5	**5**	**1.3**	ND < 2.51	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**380**	**68**	**54**
1,1-Dichloroethene	520	ND < 5	ND < 5	**2.1**	**1.4**	ND < 2.5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	**99**	**44**	**28**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2.5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 2.5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	--	--	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 50	--	--	--	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--
Acetone	45600	ND < 20	ND < 50	ND < 25	ND < 25	ND < 62	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 62
Carbon disulfide	4000	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2.5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2.5
Carbon tetrachloride	10	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--
Chloroethane	29200	ND < 10	ND < 10	ND < 1	ND < 1	ND < 2.5	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	**180**	**48**	**36**
Chloroform	80	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2.5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 2.5
Freon-11	2000	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	--	--	--
Styrene	2600	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--
Tetrachloroethene	98	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2.5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 2.5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--
Trichloroethene	5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--
Vinyl chloride	3	ND < 2	ND < 2	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	--	--	--
m&p-Xylene	10000	ND < 10	ND < 10	--	--	--	ND < 10	ND < 10	--	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	--	--	--	--	--	--	--
Xylenes (total)	10000	--	--	ND < 2	ND < 2	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 2	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12
	Date:	11/3/2004	5/20/2005	6/23/2006	10/9/2006	2/21/2007	5/19/2007	10/25/2007	6/6/2009	10/16/2009	2/8/2011	2/8/2011	10/25/2011	10/25/2011	4/23/2012
VOC (µg/L)	**Type 3/4 GW RRS**											Duplicate		Duplicate	
1,1,1-Trichloroethane	13600	**7.1**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**3.8**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**140**	**15**	**63**	**25**	**58**	**69**	**41**	**60.1**	**41.7**	**9**	**8**	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	**38**	**16**	**20**	**14**	**23**	**35**	**34**	**10.8**	**7.7**	ND < 2	**2**	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	--	--	ND < 150	ND < 150	ND < 250	ND < 250	**7**	**7.5**	**8.8**
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	**45**	**34**	**51**	**21**	**49**	**60**	**78**	**59.5**	**41.2**	**12**	**15**	ND < 5	ND < 5	**5**
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**3.9**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	**5.6**	**4.4**	**9.4**	**4.7**	**12**	**14**	**21**	**4.7**	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--
Xylenes (total)	10000	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-12	MW-12	MW-12	MW-12	MW-12	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13
	Date:	4/23/2012	10/23/2012	10/23/2012	9/27/2014	9/27/2014	2/2/2002	4/18/2003	8/5/2003	11/3/2004	5/16/2005	6/20/2006	10/4/2006	2/17/2007	5/15/2007
VOC (µg/L)	**Type 3/4 GW RRS**	Duplicate		Duplicate		Duplicate									
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	**8.8**	**4.8**	**4.6**	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	**6**	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-13	MW-13	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14
	Date:	10/24/2007	9/28/2014	2/2/2002	4/22/2003	8/5/2003	11/5/2004	5/19/2005	6/23/2006	10/9/2006	2/21/2007	5/19/2007	10/29/2007	10/23/2011	4/22/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 1	**2.8**	**57**	**56**	**49**	**25**	**72**	**24**	ND < 5	ND < 5	**16**	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 1	**14**	**33**	**36**	**35**	**21**	**62**	**26**	**6.4**	ND < 5	**22**	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 1	**9.4**	**28**	**26**	**27**	**15**	**31**	**19**	ND < 5	ND < 5	**16**	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
1,4-Dioxane	70	--	ND < 2	--	--	--	--	--	--	--	--	--	--	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 50	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Methylcyclohexane	Not Regulated	ND < 5	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Methylene chloride	450	ND < 5	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--
o-Xylene	10000	ND < 5	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Xylenes (total)	10000	ND < 5	ND < 1	ND < 2	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-14	MW-14	MW-15D	MW-15D	MW-15D	MW-15D	MW-15D	MW-15D	MW-15D	MW-15D	MW-15D	MW-15D	MW-15D	MW-15S
	Date:	10/20/2012	9/30/2014	7/1/2002	4/21/2003	8/6/2003	11/5/2004	5/19/2005	6/18/2006	10/5/2006	2/18/2007	5/16/2007	3/24/2013	9/26/2014	7/1/2002
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
1,1-Dichloroethane	4000	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethene	520	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 1	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--
1,4-Dioxane	70	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--	ND < 2	ND < 2	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	--
Acetone	45600	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	ND < 25
Carbon disulfide	4000	ND < 5	ND < 5	**2**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Carbon tetrachloride	10	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
Chloroethane	29200	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
cis-1,2-Dichloroethene	200	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
Ethyl benzene	700	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Freon-11	2000	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--
Methylene chloride	450	ND < 5	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	--
Styrene	2600	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Tetrachloroethene	98	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
Toluene	5200	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
Trichloroethene	5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--
Vinyl chloride	3	ND < 2	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	--
m&p-Xylene	10000	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--
o-Xylene	10000	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--
Xylenes (total)	10000	ND < 5	ND < 1	ND < 2	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-15S	MW-15S	MW-15S	MW-15S	MW-15S	MW-15S	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D
	Date:	4/18/2003	8/6/2003	11/5/2004	5/19/2005	3/24/2013	9/24/2014	7/1/2002	4/21/2003	8/5/2003	11/4/2004	5/18/2005	6/19/2006	10/5/2006	2/19/2007
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	--	--	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 1	ND < 1	ND < 5	ND < 5	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	ND < 5	ND < 5	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	--	--	--	--	ND < 2	ND < 2	--	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	--	--	ND < 10	ND < 50	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 25	ND < 25	ND < 20	ND < 50	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	--	--	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 1	ND < 10	ND < 10	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	--	--	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	--	--	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	ND < 5	ND < 5	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	ND < 5	ND < 5	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	--	--	ND < 5	ND < 5	ND < 5	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	--	--	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	--	--	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	--	--	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	--	--	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	--	--	ND < 2	ND < 2	ND < 2	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	ND < 10	ND < 10	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	ND < 5	ND < 5	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 2	ND < 2	--	--	ND < 5	ND < 1	ND < 2	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-16D	MW-16D	MW-16D	MW-16D	MW-16S	MW-16S	MW-16S	MW-16S	MW-16S	MW-16S	MW-16S	MW-16S	MW-16S	MW-16S
	Date:	5/17/2007	3/24/2013	3/24/2013	9/24/2014	7/1/2002	4/21/2003	8/5/2003	11/4/2004	5/18/2005	6/19/2006	10/6/2006	2/18/2007	5/16/2007	3/24/2013
VOC (µg/L)	**Type 3/4 GW RRS**			Duplicate											
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
1,4-Dioxane	70	--	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--	ND < 2
2-Butanone (MEK)	11800	ND < 50	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10
Acetone	45600	ND < 50	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylcyclohexane	Not Regulated	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--
o-Xylene	10000	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-16S	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17
	Date:	9/24/2014	7/1/2002	4/22/2003	8/5/2003	11/5/2004	5/20/2005	6/23/2006	6/23/2006	10/9/2006	10/9/2006	2/20/2007	2/20/2007	5/18/2007	5/18/2007
VOC (µg/L)	**Type 3/4 GW RRS**														Duplicate
1,1,1-Trichloroethane	13600	ND < 1	**390**	**210**	**220**	**6.4**	**60**	**78**	**80**	**220**	**220**	**47**	**51**	**34**	**67**
1,1,2-Trichloroethane	5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 1	**180**	**120**	**130**	**6.1**	**53**	**63**	**96**	**270**	**270**	**57**	**62**	**50**	**95**
1,1-Dichloroethene	520	ND < 1	**230**	**130**	**98**	**7.1**	**40**	**48**	**64**	**190**	**200**	**36**	**35**	**30**	**57**
1,2-Dichloroethane	5	ND < 1	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	ND < 2	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 250	ND < 250	ND < 250	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 1	ND < 20	ND < 20	ND < 20	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D
	Date:	5/18/2007	10/29/2007	10/23/2011	4/22/2012	10/20/2012	9/30/2014	7/2/2002	4/22/2003	8/1/2003	11/5/2004	11/5/2004 Duplicate	5/21/2005	5/21/2005 Duplicate	6/24/2006
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**63**	**190**	**14**	ND < 5	**7**	**5**	**750**	**1300**	**1100**	**1500**	**1500**	**970**	**920**	**3100**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**85**	**220**	**30**	ND < 5	**14**	**10**	ND < 25	**26**	ND < 1	**31**	**30**	**21**	**21**	**110**
1,1-Dichloroethene	520	**51**	**160**	**17**	ND < 2	**8**	**7**	**680**	**1200**	**650**	**2300**	**2200**	**1100**	**990**	**3600**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 25	ND < 25	**2.2**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	--	--	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 620	ND < 620	ND < 25	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 25	ND < 25	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 25	ND < 25	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 25	ND < 25	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	--	--	--	--	--	--	--	**5.8**	**5.5**	ND < 5	ND < 5	**10**
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 25	ND < 25	ND < 25.2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	**10**
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	--	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 50	ND < 50	ND < 50	--	--	--	--	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18S
	Date:	10/9/2006	2/21/2007	5/19/2007	5/19/2007	10/27/2007	6/4/2009	10/14/2009	10/24/2011	4/22/2012	10/18/2012	3/1/2014	4/29/2014	9/26/2014	7/1/2002
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**2000**	**2600**	**1800**	**2100**	**1400**	**510**	**545**	**130**	**160**	**85**	**61**	**49**	**34**	**1.7**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
1,1-Dichloroethane	4000	**72**	**89**	**44**	**120**	**270**	**37**	**28.5**	**19**	**29**	**21**	**25**	**24**	**17**	**11**
1,1-Dichloroethene	520	**3100**	**3500**	**3000**	**4100**	**3000**	**1300**	**1190**	**340**	**290**	**270**	**230**	**220**	**160**	**12**
1,2-Dichloroethane	5	**6.6**	**6.8**	ND < 5	ND < 5	**5.6**	ND < 10	**2.1**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	--	--	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	ND < 600	ND < 150	**4.7**	**4.8**	**2.9**	--	--	**2.4**	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 50	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	**34**	**62**	ND < 1	**5**	ND < 5	ND < 5	**9**	**3**	**4**	**11**
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Freon-11	2000	**8.5**	**9.4**	ND < 5	**6.1**	**7.1**	ND < 10	**2.3**	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	**4.6**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Trichloroethene	5	**7.9**	**8.4**	**6.6**	**8.4**	**6.4**	ND < 10	**2.7**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 10	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 20	ND < 2	--	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S	MW-18S
	Date:	4/22/2003	8/1/2003	11/5/2004	5/17/2005	6/20/2006	10/6/2006	2/21/2007	5/18/2007	10/29/2007	10/22/2011	4/22/2012	10/18/2012	3/1/2014	4/29/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	**12**	ND < 5	ND < 5	**25**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	**3.4**	**3.9**	ND < 5	ND < 5	ND < 5	**8.1**	ND < 5	ND < 5	**7.3**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethene	520	**3.2**	**2.3**	ND < 5	ND < 5	ND < 5	**26**	ND < 5	ND < 5	**38**	**4**	ND < 2	ND < 2	ND < 2	ND < 1
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	--	--	--	--	**4.5**	ND < 2	ND < 2	--	--
2-Butanone (MEK)	11800	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	**3**	**2.9**	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroform	80	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Methylene chloride	450	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	--	--
o-Xylene	10000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Xylenes (total)	10000	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-18S	MW-18S	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D
	Date:	9/26/2014	9/26/2014	7/2/2002	4/22/2003	8/5/2003	11/6/2004	11/6/2004	5/20/2005	6/22/2006	10/7/2006	2/20/2007	5/19/2007	10/27/2007	6/8/2009
VOC (µg/L)	**Type 3/4 GW RRS**		Duplicate					Duplicate							
1,1,1-Trichloroethane	13600	ND < 1	ND < 1	ND < 5	**5.1**	**5.1**	**5.6**	**5.5**	**9.5**	**34**	**37**	**69**	**17**	ND < 5	**19.7**
1,1,2-Trichloroethane	5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	**2**	**2**	**52**	**47**	**48**	**160**	**150**	**110**	**450**	**450**	**440**	**430**	**220**	**85.1**
1,1-Dichloroethene	520	**2**	**2**	**130**	**130**	**98**	**500**	**500**	**430**	**2300**	**2700**	**2300**	**2200**	**1200**	**368**
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dioxane	70	**3.8**	**4.2**	--	--	--	--	--	--	--	--	--	--	--	ND < 150
2-Butanone (MEK)	11800	ND < 10	ND < 10	--	--	--	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5
Acetone	45600	ND < 20	ND < 20	ND < 120	ND < 120	ND < 120	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Carbon tetrachloride	10	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1
Chloroform	80	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Methylcyclohexane	Not Regulated	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylene chloride	450	ND < 3	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2
Styrene	2600	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Tetrachloroethene	98	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**7**	ND < 5	ND < 1
Toluene	5200	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5.2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	**5.6**	**5.1**	**5.4**	ND < 5	ND < 5	**1.1**
Vinyl chloride	3	ND < 1	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	**4.2**	**3.7**	ND < 2	**3.2**	**3.5**	ND < 1
m&p-Xylene	10000	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2
o-Xylene	10000	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Xylenes (total)	10000	ND < 1	ND < 1	ND < 12	ND < 10	ND < 10	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D	MW-19D	MW-19S	MW-19S	MW-19S	MW-19S	MW-19S	MW-19S	MW-19S
	Date:	10/14/2009	10/18/2011	4/25/2012	10/18/2012	2/27/2014	4/28/2014	9/24/2014	7/1/2002	4/22/2003	8/5/2003	11/7/2004	5/17/2005	6/22/2006	10/7/2006
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**14.8**	**6**	ND < 5	ND < 5	ND < 5	**2**	**2**	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**66.8**	**73**	**58**	**28**	**53**	**43**	**56**	**1.3**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	**343**	**370**	**270**	**200**	**230**	**200**	**300**	ND < 1	**1.2**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 1	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	ND < 150	**6.3**	**6**	**2.4**	--	--	**4.9**	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 1	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	**4.4**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 2	--	--	--	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	ND < 1	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	--	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-19S	MW-19S	MW-19S	MW-19S	MW-19S	MW-19S	MW-19S	MW-19S	MW-19S	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D
	Date:	2/19/2007	5/17/2007	10/28/2007	10/18/2011	4/24/2012	10/18/2012	2/27/2014	4/28/2014	9/26/2014	7/2/2002	4/22/2003	7/31/2003	11/7/2004	5/17/2005
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5
1,4-Dioxane	70	--	--	--	ND < 2	ND < 2	ND < 2	--	--	ND < 2	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10	ND < 50
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--	--	--	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--	--	--	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	--	--	--	--	--	--	--	--	--	ND < 10	ND < 10
o-Xylene	10000	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	--	--

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D	MW-20D
	Date:	6/21/2006	10/8/2006	2/20/2007	5/18/2007	10/28/2007	6/3/2009	10/19/2009	5/26/2010	11/3/2010	2/7/2011	10/23/2011	4/25/2012	10/21/2012	9/25/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	ND < 60	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-20S	MW-20S	MW-20S	MW-20S	MW-20S	MW-20S	MW-20S	MW-20S	MW-20S	MW-20S	MW-21	MW-21	MW-21	MW-21
	Date:	7/1/2002	4/22/2003	7/31/2003	11/7/2004	5/17/2005	10/28/2007	10/22/2011	4/25/2012	10/18/2012	9/25/2014	7/1/2002	4/17/2003	8/5/2003	11/7/2004
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
1,1,2-Trichloroethane	5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5
1,1-Dichloroethane	4000	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
1,1-Dichloroethene	520	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
1,4-Dichlorobenzene	75	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5
1,4-Dioxane	70	--	--	--	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--
2-Butanone (MEK)	11800	--	--	--	ND < 10	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	ND < 10
Acetone	45600	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 25	ND < 20
Carbon disulfide	4000	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5
Carbon tetrachloride	10	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5
Chloroethane	29200	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10
Chloroform	80	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5
cis-1,2-Dichloroethene	200	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5
Ethyl benzene	700	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Freon-11	2000	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5
Methylene chloride	450	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	--	--	--	ND < 5
Styrene	2600	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	ND < 5
Tetrachloroethene	98	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5
Toluene	5200	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
trans-1,2-Dichloroethene	160	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5
Trichloroethene	5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	--	ND < 5
Vinyl chloride	3	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	--	--	--	ND < 2
m&p-Xylene	10000	--	--	--	ND < 10	ND < 10	ND < 10	--	--	--	--	--	--	--	ND < 10
o-Xylene	10000	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	ND < 5
Xylenes (total)	10000	ND < 2	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 2	ND < 2	--

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-21	MW-22	MW-22	MW-22	MW-22	MW-22	MW-22	MW-22	MW-22	MW-22	MW-22	MW-22	MW-23	MW-23
	Date:	5/17/2005	5/7/2002	4/18/2003	8/4/2003	11/3/2004	5/17/2005	6/18/2006	10/4/2006	2/17/2007	5/15/2007	10/24/2007	9/28/2014	5/13/2003	8/4/2003
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**1.9**	ND < 1
1,1,2-Trichloroethane	5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
1,1-Dichloroethane	4000	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**65**	**8.8**
1,1-Dichloroethene	520	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**290**	**33**
1,2-Dichloroethane	5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,4-Dichlorobenzene	75	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--
1,4-Dioxane	70	--	--	--	--	--	--	--	--	--	--	--	ND < 2	--	--
2-Butanone (MEK)	11800	ND < 50	--	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	--	--
Acetone	45600	ND < 50	ND < 25	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 25	ND < 25
Carbon disulfide	4000	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1.1**	ND < 1
Carbon tetrachloride	10	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
Chloroethane	29200	ND < 10	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	**5.3**	ND < 1
Chloroform	80	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
cis-1,2-Dichloroethene	200	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
Ethyl benzene	700	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Freon-11	2000	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--
Methylene chloride	450	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	--	--
Styrene	2600	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Tetrachloroethene	98	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
Toluene	5200	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
Trichloroethene	5	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
Vinyl chloride	3	ND < 2	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	--	--
m&p-Xylene	10000	ND < 10	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--
o-Xylene	10000	ND < 5	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--
Xylenes (total)	10000	--	ND < 2	ND < 2	ND < 2	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 2

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23
	Date:	11/4/2004	5/20/2005	6/23/2006	10/7/2006	2/21/2007	5/17/2007	10/25/2007	6/10/2009	10/16/2009	5/26/2010	11/4/2010	2/8/2011	10/25/2011	4/18/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**120**	**45**	**9.1**	**29**	ND < 5	ND < 5	**55**	ND < 1	**2.5**	ND < 5	**8**	ND < 5	**6**	ND < 5
1,1-Dichloroethene	520	**780**	**210**	**61**	**170**	ND < 5	**43**	**290**	**1.7**	**11.8**	ND < 5	**37**	ND < 2	**11**	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	--	--	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	**28**	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	**11**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	**9**	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	**16**	**8.9**	**7.7**	**6.9**	ND < 2	**5.3**	**23**	ND < 1	**9.5**	ND < 2	**13**	ND < 2	**12**	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--
Xylenes (total)	10000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-25D	MW-25D
	Date:	10/18/2012	4/30/2013	11/14/2013	3/3/2014	4/29/2014	9/24/2014	5/13/2003	8/5/2003	11/5/2004	5/18/2005	3/24/2013	9/26/2014	11/7/2004	5/18/2005
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	**25**	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,1-Dichloroethene	520	**13**	ND < 2	ND < 2	ND < 2	ND < 1	**4**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 2	ND < 1	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	--	ND < 5	ND < 5	--	--	ND < 5	ND < 5
1,4-Dioxane	70	**24**	ND < 2	ND < 2	ND < 2	ND < 2	**3**	--	--	--	--	ND < 2	ND < 2	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 5	ND < 1	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	--	--	ND < 5	ND < 5	--	--	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	ND < 5	ND < 5	--	--	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--	--	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	**22**	ND < 2	ND < 2	ND < 2	ND < 1	**1**	--	--	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	--	--	ND < 10	ND < 10	--	--	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	--	--	--	--	ND < 5	ND < 5	--	--	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	--	--	ND < 5	ND < 1	--	--

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D	MW-25D	MW-25DRX	MW-25DRX	MW-25DRX	MW-25DRX	MW-25DRX
	Date:	6/24/2006	10/7/2006	2/20/2007	5/17/2007	10/26/2007	10/26/2011	4/24/2012	10/23/2012	10/1/2014	5/14/2003	8/1/2003	11/6/2004	5/17/2005	6/24/2006
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	--	--	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	--	--	ND < 10	ND < 50	ND < 50
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	--	--	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	--	--	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 2	--	--	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-25DRX	MW-25DRX	MW-25DRX	MW-25DRX	MW-25DRX	MW-25DRX	MW-25DRX	MW-25DRX	MW-26D	MW-26D	MW-26D	MW-26D	MW-26D	MW-26D
	Date:	10/7/2006	2/20/2007	5/17/2007	10/26/2007	10/22/2011	4/24/2012	10/23/2012	9/30/2014	5/14/2003	7/31/2003	11/7/2004	5/18/2005	6/23/2006	10/8/2006
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	--	--	--	--	ND < 20	ND < 2	ND < 2	ND < 40	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	--	--	ND < 10	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	--	--	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 2	--	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-26D	MW-26D	MW-26D	MW-26D	MW-26D	MW-26D	MW-26D	MW-26D	MW-26D	MW-26S	MW-26S	MW-26S	MW-26S	MW-26S
	Date:	2/20/2007	5/18/2007	10/27/2007	10/20/2011	4/24/2012	10/22/2012	2/28/2014	4/28/2014	9/28/2014	5/14/2003	8/5/2003	11/6/2004	5/17/2005	6/22/2006
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	**23**	ND < 5	ND < 5	ND < 1	ND < 1	**11**	**2.6**	ND < 5	ND < 5	**16**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**4.3**	**1.9**	ND < 5	ND < 5	**8.4**
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 2	**57**	**10**	**3**	**3**	**1**	**10**	**2.4**	ND < 5	**10**	**27**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	--	--	--	ND < 2	ND < 2	ND < 2	--	--	ND < 2	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	ND < 10	ND < 50	ND < 50
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--	--	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--	--	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	--	--	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10
o-Xylene	10000	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	--	--	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-26S	MW-26S	MW-26S	MW-26S	MW-26S	MW-26S	MW-26S	MW-26S	MW-26S	MW-26S	MW-26S	MW-26S	MW-27D	MW-27D
	Date:	10/8/2006	2/21/2007	5/18/2007	10/27/2007	6/7/2009	10/16/2009	10/20/2011	4/24/2012	10/22/2012	3/1/2014	4/28/2014	9/28/2014	5/13/2003	8/5/2003
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**48**	ND < 5	**25**	**150**	**4.7**	ND < 1	**45**	ND < 5	**35**	ND < 5	ND < 1	**18**	ND < 1	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
1,1-Dichloroethane	4000	**10**	ND < 5	**10**	**13**	**2.3**	**1.5**	**7**	ND < 5	**6**	ND < 5	ND < 1	**6**	ND < 1	ND < 1
1,1-Dichloroethene	520	**85**	ND < 5	**53**	**250**	**15.3**	**8.2**	**160**	**7**	**130**	ND < 2	**1**	**110**	ND < 1	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	ND < 150	ND < 150	**2.6**	ND < 2	ND < 2	--	--	ND < 2	--	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--	--
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--	--
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D
	Date:	11/6/2004	5/17/2005	6/22/2006	10/8/2006	2/20/2007	5/18/2007	10/26/2007	6/4/2009	10/19/2009	10/20/2011	4/23/2012	10/19/2012	2/27/2014	4/23/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**49**	ND < 1	**11.5**	**7**	ND < 5	**11**	ND < 5	ND < 1
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	**13**	**7.7**	**310**	**4.8**	**58.6**	**50**	**15**	**91**	ND < 2	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	--	--	ND < 60	ND < 150	ND < 2	ND < 2	ND < 2	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--
Xylenes (total)	10000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-27D	MW-27S	MW-27S	MW-27S	MW-27S	MW-27S	MW-27S	MW-27S	MW-27S	MW-27S	MW-27S	MW-27S	MW-27S	MW-27S
	Date:	9/27/2014	5/13/2003	8/5/2003	11/6/2004	5/21/2005	6/22/2006	10/8/2006	2/20/2007	5/18/2007	10/26/2007	6/4/2009	10/19/2009	10/20/2011	4/23/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	**2.6**	**1.7**	ND < 5	ND < 5	**8**	**16**	**18**	**22**	ND < 5	**2.6**	**9.2**	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 1	**6.6**	**3.9**	**8.8**	ND < 5	**32**	**64**	**74**	**91**	ND < 5	**10**	**16.2**	**5**	**12**
1,1-Dichloroethene	520	ND < 1	**2.6**	**1.4**	**11**	ND < 5	**180**	**350**	**370**	**490**	**12**	**59**	**119**	**39**	**65**
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
1,4-Dioxane	70	ND < 2	--	--	--	--	--	--	--	--	--	ND < 60	ND < 150	ND < 2	**2**
2-Butanone (MEK)	11800	ND < 10	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	**210**	ND < 5	ND < 5	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	**260**	ND < 5	ND < 25	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5
Chloroform	80	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	**1.5**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Freon-11	2000	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Methylcyclohexane	Not Regulated	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Methylene chloride	450	ND < 3	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5
Styrene	2600	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**1.1**	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Trichloroethene	5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--
o-Xylene	10000	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Xylenes (total)	10000	ND < 1	**7.9**	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-27S	MW-27S	MW-27S	MW-27S	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28
	Date:	10/19/2012	2/27/2014	4/23/2014	9/27/2014	6/17/2003	7/31/2003	11/6/2004	5/17/2005	6/21/2006	10/6/2006	2/19/2007	5/16/2007	10/27/2007	10/23/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**20**	ND < 5	**1**	**3**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	**130**	**5**	**6**	**16**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
1,4-Dioxane	70	ND < 2	--	--	ND < 2	--	--	--	--	--	--	--	--	--	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	--	--	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylene chloride	450	ND < 5	ND < 5	ND < 3	ND < 3	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	ND < 1	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--
o-Xylene	10000	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-28	MW-28	MW-28	MW-28	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	MW-30	MW-30
	Date:	4/24/2012	10/21/2012	3/25/2013	9/30/2014	6/17/2003	8/1/2003	11/6/2004	5/18/2005	4/25/2012	10/22/2012	3/23/2013	9/28/2014	6/18/2003	8/4/2003
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**1.1**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	--	--	ND < 5	ND < 5	--	--	--	--	--	--
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	--	--	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	--	--
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Freon-11	2000	--	--	--	--	--	--	ND < 5	ND < 5	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	ND < 5	ND < 5	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 3	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	--	--
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 1	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	--	--
m&p-Xylene	10000	--	--	--	--	--	--	ND < 10	ND < 10	--	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	--	ND < 5	ND < 5	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 2	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 2

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-30	MW-30	MW-30	MW-31	MW-31	MW-31	MW-31	MW-31	MW-32	MW-32	MW-32	MW-32	MW-32	MW-32
	Date:	11/3/2004	5/16/2005	9/28/2014	6/18/2003	8/4/2003	11/3/2004	5/19/2005	9/23/2014	5/17/2005	6/20/2006	10/4/2006	2/17/2007	5/16/2007	10/27/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	**15**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
1,4-Dioxane	70	--	--	ND < 2	--	--	--	--	ND < 2	--	--	--	--	--	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 10	--	--	ND < 10	ND < 50	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 20	ND < 25	ND < 25	ND < 20	ND < 50	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylene chloride	450	ND < 5	ND < 5	ND < 3	--	--	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	--	--	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	--	--	--	ND < 10	ND < 10	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--
o-Xylene	10000	ND < 5	ND < 5	--	--	--	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Xylenes (total)	10000	ND < 5	--	ND < 1	ND < 2	ND < 2	ND < 5	--	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-32	MW-32	MW-32	MW-33	MW-33	MW-33	MW-33	MW-33	MW-33	MW-34	MW-34	MW-35	MW-35	MW-35
	Date:	4/19/2012	10/22/2012	9/23/2014	5/19/2005	10/24/2011	4/20/2012	10/22/2012	3/24/2013	9/23/2014	5/19/2005	9/23/2014	5/20/2005	6/20/2006	10/6/2006
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	ND < 5	--	--	--	--	--	ND < 5	--	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	--	ND < 2	--	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 10	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 20	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 10	ND < 1	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	ND < 5	--	--	--	--	--	ND < 5	--	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	ND < 5	--	--	--	--	--	ND < 5	--	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	ND < 10	--	--	--	--	--	ND < 10	--	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	--	ND < 5	--	--	--	--	--	ND < 5	--	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 1	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-35	MW-35	MW-35	MW-35	MW-35	MW-35	MW-35	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D
	Date:	2/17/2007	5/16/2007	10/24/2011	4/20/2012	10/22/2012	3/23/2013	9/26/2014	5/21/2005	5/21/2005	6/24/2006	10/8/2006	2/21/2007	5/19/2007	5/19/2007
VOC (µg/L)	**Type 3/4 GW RRS**									Duplicate					
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**7800**	**8200**	**3900**	**2400**	**2200**	**2800**	**3100**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**460**	**450**	**500**	**360**	**460**	**690**	**580**
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	**7800**	**8100**	**3900**	**3400**	**2500**	**4300**	**3500**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**17**	**18**	ND < 5	**6.8**	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	**12**	**19**	**21**
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**7.6**
Freon-11	2000	ND < 5	ND < 5	--	--	--	--	--	**14**	**13**	**7.1**	**5.7**	ND < 5	ND < 5	**6.6**
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	--	--	--	--	--	**5.7**	**5.5**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**6.3**	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**18**	**18**	**12**	**7.1**	**7.5**	**10**	**8.4**
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	--	--	--	--	--	**26**	**26**	ND < 10	ND < 10	ND < 10	**12**	ND < 10
o-Xylene	10000	ND < 5	ND < 5	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**5.6**	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D	MW-36D	MW-36S	MW-36S
	Date:	10/30/2007	6/3/2009	10/15/2009	2/7/2011	10/21/2011	4/20/2012	10/21/2012	3/2/2014	3/2/2014	4/29/2014	4/29/2014	9/26/2014	5/21/2005	6/24/2006
VOC (µg/L)	**Type 3/4 GW RRS**									Duplicate		Duplicate			
1,1,1-Trichloroethane	13600	**2400**	**820**	**893**	**100**	**18**	**15**	**6**	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	**12**	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	**660**	**560**	**951**	**580**	**260**	**250**	**230**	**36**	**36**	**25**	**24**	**15**	**130**	**87**
1,1-Dichloroethene	520	**3200**	**1200**	**1540**	**460**	**230**	**180**	**160**	**38**	**39**	**29**	**28**	**13**	**140**	**49**
1,2-Dichloroethane	5	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 10	ND < 5	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5
1,4-Dioxane	70	--	ND < 600	ND < 750	ND < 250	**16**	**16**	**3.6**	--	--	--	--	**22**	--	--
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 25	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50
Acetone	45600	ND < 50	ND < 50	ND < 125	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 50	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Chloroethane	29200	**17**	**31**	**44.7**	**67**	**21**	**22**	**20**	**10**	**10**	**8**	**8**	**5**	**110**	**86**
Chloroform	80	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 10	ND < 5	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	ND < 5	--	--	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 3	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 10	**21.4**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Trichloroethene	5	**5.5**	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 10	ND < 5	**4**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	**25**	**16**
m&p-Xylene	10000	ND < 10	ND < 20	ND < 10	--	--	--	--	--	--	--	--	--	ND < 10	ND < 10
o-Xylene	10000	ND < 5	ND < 10	ND < 5	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 10	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	--	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-36S	MW-36S	MW-36S	MW-36S	MW-36S	MW-36S	MW-36S	MW-36S	MW-36S	MW-36S	MW-36S	MW-36S	MW-36S	MW-36S
	Date:	6/24/2006	10/8/2006	10/8/2006	2/20/2007	2/20/2007	5/19/2007	5/19/2007 Duplicate	5/19/2007	10/30/2007	10/30/2007	6/3/2009	10/15/2009	10/25/2011	4/20/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	**64**	**110**	**100**	**65**	**100**	**77**	**75**	**93**	**98**	**100**	**16**	**16.7**	ND < 5	ND < 5
1,1-Dichloroethene	520	**53**	**84**	**100**	**46**	**73**	**46**	**66**	**78**	**110**	**110**	**6.4**	**7.4**	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
1,4-Dioxane	70	--	--	--	--	--	--	--	--	--	--	ND < 60	ND < 150	**25**	**24**
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 25	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Chloroethane	29200	**79**	**95**	**100**	**47**	**81**	**52**	**69**	**75**	**65**	**67**	**17**	**14.9**	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	**12**	**22**	**22**	**11**	**19**	**7.4**	**14**	**15**	**13**	**14**	**1**	ND < 1	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-36S	MW-36S	MW-36S	MW-36S	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37
	Date:	10/21/2012	3/2/2014	4/29/2014	9/26/2014	5/21/2005	6/23/2006	10/9/2006	2/21/2007	5/19/2007	6/4/2009	10/14/2009	2/7/2011	10/18/2011	4/22/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 1	ND < 1	**1000**	**2100**	**1600**	**1100**	**1600**	**400**	**291**	**180**	**130**	**100**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**6**	ND < 5	ND < 1	ND < 1	**80**	**73**	**100**	**110**	**110**	**92**	**61.9**	**73**	**46**	**54**
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 1	ND < 1	**1100**	**2200**	**2800**	**1400**	**2800**	**780**	**586**	**430**	**320**	**240**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	**1.2**	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	--	--	--
1,4-Dioxane	70	**19**	--	--	**11**	--	--	--	--	--	ND < 600	ND < 150	ND < 250	**3.9**	**4.5**
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 50	--	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	**7.6**	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	ND < 5	**7.2**	**7.9**	ND < 5	ND < 5	ND < 10	**1.1**	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 2	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	**4.4**	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	**6.6**	ND < 5	ND < 5	**5.7**	ND < 10	**1.4**	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 10	ND < 1	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 20	ND < 2	--	--	--
o-Xylene	10000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 1	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 1	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	--	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-37	MW-37	MW-37	MW-37	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38
	Date:	10/20/2012	3/2/2014	4/28/2014	9/29/2014	5/21/2005	6/18/2006	10/4/2006	2/17/2007	5/16/2007	10/24/2007	10/25/2011	4/20/2012	10/21/2012	9/27/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**51**	**42**	**24**	**19**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	**44**	**50**	**45**	**43**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethene	520	**150**	**150**	**120**	**99**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
1,4-Dioxane	70	**2**	--	--	**2.7**	--	--	--	--	--	--	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 5	ND < 5	**1**	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	--
o-Xylene	10000	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 1	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-39D	MW-39D	MW-39D	MW-39D	MW-39D	MW-39D	MW-39D	MW-39S	MW-39S	MW-39S	MW-39S	MW-39S	MW-39S	MW-39S
	Date:	5/20/2005	6/18/2006	10/4/2006	2/17/2007	5/15/2007	10/24/2007	9/30/2014	5/20/2005	6/17/2006	10/4/2006	2/17/2007	5/15/2007	10/24/2007	6/6/2009
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dioxane	70	--	--	--	--	--	--	ND < 2	--	--	--	--	--	--	ND < 150
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**2.4**
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Xylenes (total)	10000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-39S	MW-39S	MW-40D	MW-40D	MW-41	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42
	Date:	10/16/2009	9/30/2014	5/21/2005	9/30/2014	5/19/2005	5/21/2005	6/22/2006	10/6/2006	2/19/2007	5/17/2007	5/17/2007	10/27/2007	6/3/2009	2/6/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	**220**	**230**	**440**	**18**	**450**	**420**	**590**	**170**	ND < 5
1,1,2-Trichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	**93**	**120**	**160**	**14**	**120**	**140**	**140**	**56**	ND < 5
1,1-Dichloroethene	520	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	**230**	**380**	**680**	**32**	**800**	**720**	**970**	**320**	**3**
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 1	--	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
1,4-Dioxane	70	ND < 150	ND < 2	--	ND < 2	--	--	--	--	--	--	--	--	ND < 300	ND < 250
2-Butanone (MEK)	11800	ND < 5	ND < 10	ND < 50	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 10
Acetone	45600	ND < 25	ND < 20	ND < 50	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 20
Carbon disulfide	4000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 1	ND < 10	ND < 1	ND < 10	**14**	**19**	**17**	ND < 10	**14**	**14**	**16**	ND < 5	ND < 5
Chloroform	80	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 1	--	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Methylcyclohexane	Not Regulated	--	--	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Methylene chloride	450	ND < 2	ND < 3	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	**6.3**	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**5.5**	**5.4**	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	**1.1**	ND < 1	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	ND < 1	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 5	ND < 2
m&p-Xylene	10000	ND < 2	--	ND < 10	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--
o-Xylene	10000	ND < 1	--	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Xylenes (total)	10000	--	ND < 1	--	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42	MW-42	MW-43D	MW-43D	MW-43D	MW-43S	MW-43S
	Date:	10/18/2011	4/23/2012	10/21/2012	2/28/2014	2/28/2014	4/23/2014	4/23/2014	9/28/2014	9/28/2014	9/13/2007	10/25/2007	9/28/2014	9/13/2007	10/25/2007
VOC (µg/L)	**Type 3/4 GW RRS**					Duplicate		Duplicate		Duplicate					
1,1,1-Trichloroethane	13600	**330**	**73**	**230**	ND < 5	ND < 5	ND < 1	ND < 1	**240**	**230**	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	**89**	**31**	**64**	ND < 5	ND < 5	ND < 1	ND < 1	**68**	**70**	**12**	ND < 5	**1**	ND < 5	ND < 5
1,1-Dichloroethene	520	**1000**	**180**	**560**	ND < 2	ND < 2	ND < 1	ND < 1	**790**	**790**	**6.4**	ND < 5	ND < 1	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**2**	**2**	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	--	ND < 5	ND < 5
1,4-Dioxane	70	**26**	**5.4**	**10**	--	--	--	--	**10**	**12**	--	--	ND < 2	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 10	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 20	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**2**	**2**	ND < 10	ND < 10	ND < 1	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	--	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	--	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 3	ND < 3	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**1**	**1**	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**3**	**3**	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	--	--	--	ND < 10	ND < 10	--	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	--	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-43S	MW-44D	MW-44D	MW-44D	MW-44S	MW-44S	MW-44S	MW-45D	MW-45D	MW-45D	MW-45D	MW-45D	MW-45S	MW-45S
	Date:	9/28/2014	9/13/2007	10/28/2007	9/29/2014	9/13/2007	10/25/2007	9/29/2014	10/29/2007	10/24/2011	4/20/2012	10/20/2012	9/23/2014	10/27/2007	10/24/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	ND < 5	ND < 2
1,2-Dichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	ND < 5	ND < 5	--	ND < 5	ND < 5	--	ND < 5	--	--	--	--	ND < 5	--
1,4-Dioxane	70	ND < 2	--	--	ND < 2	--	--	ND < 2	--	ND < 2	ND < 2	ND < 2	ND < 2	--	**8.3**
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 50	ND < 10	ND < 50	ND < 50	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 50	ND < 20	ND < 50	ND < 50	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 10	ND < 10	ND < 1	ND < 10	ND < 10	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 10	ND < 5
Chloroform	80	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Freon-11	2000	--	ND < 5	ND < 5	--	ND < 5	ND < 5	--	ND < 5	--	--	--	--	ND < 5	--
Methylcyclohexane	Not Regulated	--	ND < 5	ND < 5	--	ND < 5	ND < 5	--	ND < 5	--	--	--	--	ND < 5	--
Methylene chloride	450	ND < 3	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Trichloroethene	5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2
m&p-Xylene	10000	--	ND < 10	ND < 10	--	ND < 10	ND < 10	--	ND < 10	--	--	--	--	ND < 10	--
o-Xylene	10000	--	ND < 5	ND < 5	--	ND < 5	ND < 5	--	ND < 5	--	--	--	--	ND < 5	--
Xylenes (total)	10000	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-45S	MW-45S	MW-45S	MW-46D	MW-46D	MW-46D	MW-46D	MW-46D	MW-46D	MW-46D	MW-46I	MW-46I	MW-46I	MW-46I
	Date:	4/20/2012	10/19/2012	9/24/2014	10/26/2007	6/7/2009	10/17/2009	10/25/2011	4/23/2012	10/21/2012	9/27/2014	10/26/2007	10/25/2011	4/23/2012	10/18/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	**2**	ND < 5	**13**	**6**	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 1	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	**4**	**5**	ND < 5	**4**	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	ND < 5	--	--	--
1,4-Dioxane	70	**8.2**	**7**	**8**	--	ND < 150	ND < 150	ND < 2	ND < 2	ND < 2	ND < 2	--	**3**	**3.4**	**2.1**
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 1	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	**1**	ND < 10	**13**	**7**	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	ND < 5	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	ND < 5	--	--	--	--	--	--	ND < 5	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 3	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	ND < 10	ND < 2	ND < 2	--	--	--	--	ND < 10	--	--	--
o-Xylene	10000	--	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	ND < 5	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 1	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-46I	MW-47D	MW-47D	MW-47D	MW-47D	MW-47D	MW-47D	MW-47D	MW-47D	MW-47D	MW-47D	MW-47D	MW-47D	MW-47D
	Date:	9/27/2014	10/26/2007	6/6/2009	10/13/2009	5/26/2010	11/3/2010	2/5/2011	10/25/2011	4/19/2012	10/19/2012	4/30/2013	11/14/2013	3/4/2014	4/29/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	**6**	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethene	520	**3**	ND < 5	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
1,2-Dichloroethane	5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	--	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--	--	--	--
1,4-Dioxane	70	ND < 2	--	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	**4**	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroform	80	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	--	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	ND < 5	--	--	ND < 5	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 3	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	ND < 1	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	--	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--	--
o-Xylene	10000	--	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 1	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-47D	MW-47S	MW-47S	MW-47S	MW-47S	MW-47S	MW-47S	MW-47S	MW-47S	MW-47S	MW-47S	MW-47S	MW-47S	MW-47S
	Date:	9/25/2014	10/25/2007	6/6/2009	10/13/2009	5/26/2010	11/3/2010	2/8/2011	10/24/2011	4/19/2012	10/19/2012	4/30/2013	11/14/2013	3/3/2014	4/29/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	ND < 1	ND < 5	**7.9**	**5.2**	ND < 5	ND < 5	ND < 5	ND < 5	**7**	**12**	ND < 5	ND < 5	**6**	**5**
1,1-Dichloroethene	520	ND < 1	**51**	**76.2**	**55.2**	**25**	**43**	**62**	**40**	**44**	**61**	**16**	**17**	**20**	**15**
1,2-Dichloroethane	5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	--	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--	--	--	--
1,4-Dioxane	70	ND < 2	--	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	**17**	**23**	**22**	**14**	**13**	**17**	**16**
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 1	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroform	80	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**6**	ND < 5	ND < 5	ND < 5	**4**
Ethyl benzene	700	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	--	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	ND < 5	--	--	ND < 5	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 3	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	ND < 1	ND < 2	ND < 1	ND < 1	**2**	ND < 2	**4**	**3**	**11**	**14**	**9**	**10**	**15**	**12**
m&p-Xylene	10000	--	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--	--
o-Xylene	10000	--	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 1	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-47S	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D	MW-48D
	Date:	9/25/2014	10/26/2007	6/2/2009	5/26/2010	11/4/2010	2/8/2011	10/25/2011	4/18/2012	10/18/2012	4/30/2013	4/30/2013 Duplicate	11/13/2013	11/13/2013 Duplicate	3/3/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	**690**	**450**	**280**	**380**	**420**	**450**	**480**	**380**	**150**	**160**	**36**	**36**	**18**
1,1,2-Trichloroethane	5	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**4**	**160**	**110**	**95**	**110**	**120**	**110**	**89**	**71**	**45**	**46**	**11**	**11**	**7**
1,1-Dichloroethene	520	**9**	**1500**	**1400**	**1000**	**1300**	**1400**	**1400**	**960**	**970**	**600**	**580**	**180**	**190**	**110**
1,2-Dichloroethane	5	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	ND < 5	ND < 20	ND < 5	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane	70	**15**	--	ND < 1200	**260**	**470**	**480**	**460**	**410**	**270**	**300**	**290**	**57**	**56**	**26**
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 100	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 100	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 10	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	**3**	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	ND < 5	ND < 20	ND < 5	--	--	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	ND < 5	--	ND < 5	--	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 3	**9.2**	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	**9**	ND < 2	ND < 20	ND < 2	**2**	**3**	**2**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	ND < 10	ND < 40	--	--	--	--	--	--	--	--	--	--	--
o-Xylene	10000	--	ND < 5	ND < 20	--	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-48D	MW-48D	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S
	Date:	4/30/2014	9/24/2014	10/26/2007	6/2/2009	5/26/2010	11/4/2010	11/4/2010 Duplicate	2/8/2011	2/8/2011 Duplicate	10/25/2011	10/25/2011 Duplicate	4/18/2012	4/18/2012 Duplicate	10/18/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**39**	**14**	**730**	**170**	**230**	**230**	**220**	**100**	**100**	**170**	**180**	**250**	**250**	**190**
1,1,2-Trichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**7**	**3**	**230**	**110**	**130**	**120**	**120**	**89**	**86**	**98**	**99**	**95**	**95**	**75**
1,1-Dichloroethene	520	**88**	**36**	**2200**	**1100**	**1100**	**1100**	**1100**	**750**	**670**	**1000**	**1100**	**910**	**890**	**880**
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	ND < 5	ND < 20	ND < 5	--	--	--	--	--	--	--	--	--
1,4-Dioxane	70	**73**	**33**	--	ND < 1200	ND < 250	**460**	**450**	ND < 250	ND < 250	**280**	**260**	**250**	**280**	**180**
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 50	ND < 100	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 50	ND < 100	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 1	ND < 10	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	ND < 5	ND < 20	ND < 5	--	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	ND < 5	--	ND < 5	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 3	ND < 3	**5.4**	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	ND < 1	**7.7**	ND < 20	**6**	**6**	**6**	**6**	**5**	**6**	**6**	**6**	**6**	**5**
m&p-Xylene	10000	--	--	ND < 10	ND < 40	--	--	--	--	--	--	--	--	--	--
o-Xylene	10000	--	--	ND < 5	ND < 20	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 1	ND < 1	ND < 5	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-48S	MW-49D	MW-49D	MW-49D	MW-49D	MW-49D	MW-50D	MW-50D	MW-50D
	Date:	10/18/2012	4/30/2013	11/13/2013	3/3/2014	4/30/2014	9/24/2014	10/29/2007	10/23/2011	4/22/2012	10/20/2012	9/30/2014	10/29/2007	6/3/2009	10/14/2009
VOC (µg/L)	**Type 3/4 GW RRS**	Duplicate													
1,1,1-Trichloroethane	13600	**190**	**44**	**56**	**19**	**12**	**2**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**430**	**92**	**48.7**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1
1,1-Dichloroethane	4000	**74**	**39**	**34**	**18**	**11**	**3**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**17**	**8.6**	**5.6**
1,1-Dichloroethene	520	**860**	**500**	**410**	**280**	**140**	**26**	ND < 5	ND < 2	ND < 2	ND < 2	ND < 1	**570**	**180**	**99.2**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	--	--	ND < 5	--	--	--	--	ND < 5	ND < 1	ND < 1
1,4-Dioxane	70	**150**	**120**	**77**	**46**	**42**	**7.6**	--	ND < 2	ND < 2	ND < 2	ND < 2	--	ND < 60	ND < 150
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 5	ND < 5
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 5	ND < 25
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 10	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1
Freon-11	2000	--	--	--	--	--	--	ND < 5	--	--	--	--	ND < 5	ND < 1	ND < 1
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	ND < 5	--	--	--	--	ND < 5	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 5	ND < 1	ND < 2
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	ND < 1
Vinyl chloride	3	**5**	**4**	**3**	**3**	**1**	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 1	ND < 1
m&p-Xylene	10000	--	--	--	--	--	--	ND < 10	--	--	--	--	ND < 10	ND < 2	ND < 2
o-Xylene	10000	--	--	--	--	--	--	ND < 5	--	--	--	--	ND < 5	ND < 1	ND < 1
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 1	--

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-50D	MW-50D	MW-50D	MW-50D	MW-50D	MW-50D	MW-51D	MW-51D	MW-51D	MW-51D	MW-51D	MW-51D	MW-51D	MW-51D
	Date:	10/24/2011	4/22/2012	10/18/2012	3/1/2014	4/29/2014	9/26/2014	10/28/2007	6/4/2009	10/15/2009	10/19/2011	10/19/2011 Duplicate	4/22/2012	10/18/2012	3/1/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**24**	**54**	**12**	**27**	**23**	**11**	ND < 5	**31**	**62.6**	ND < 5	ND < 5	**77**	**79**	**230**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**11**	**24**	**9**	**28**	**26**	**13**	**18**	**19**	**21.4**	**11**	**11**	**25**	**21**	**47**
1,1-Dichloroethene	520	**75**	**100**	**40**	**69**	**86**	**35**	ND < 5	**56**	**135**	**11**	**11**	**190**	**270**	**300**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	**6.8**	**6.7**	**5.9**	--	--	--	--	--
1,4-Dioxane	70	ND < 2	**2.5**	ND < 2	--	--	ND < 2	--	ND < 60	ND < 150	**2.4**	**2.4**	**5.1**	**3.9**	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 5	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	**1**	ND < 1	ND < 10	**4.9**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	ND < 5	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	ND < 10	ND < 2	ND < 2	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-51D	MW-51D	MW-52D	MW-52D	MW-52D	MW-52D	MW-52D	MW-52D	MW-52D	MW-52D	MW-52D	MW-54D	MW-54D	MW-54D
	Date:	4/23/2014	9/27/2014	10/28/2007	6/6/2009	10/16/2009	10/18/2011	4/25/2012	10/18/2012	2/27/2014	4/27/2014	9/24/2014	10/27/2007	6/4/2009	2/6/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**120**	**40**	ND < 5	**2.2**	**2.6**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**580**	**560**	**260**
1,1,2-Trichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5
1,1-Dichloroethane	4000	**36**	**23**	ND < 5	**1.6**	**2.3**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**110**	**100**	**90**
1,1-Dichloroethene	520	**430**	**140**	ND < 5	**3.2**	**3.7**	**3**	ND < 2	**4**	ND < 2	ND < 1	ND < 1	**800**	**1100**	**660**
1,2-Dichloroethane	5	**1**	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5
1,4-Dichlorobenzene	75	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	ND < 5	ND < 10	--
1,4-Dioxane	70	--	**2.9**	--	ND < 150	ND < 150	ND < 2	ND < 2	ND < 2	--	--	ND < 2	--	ND < 600	ND < 250
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 50	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5
Chloroethane	29200	**2**	**2**	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 10	ND < 5
Chloroform	80	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5
Ethyl benzene	700	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5
Freon-11	2000	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	ND < 5	ND < 10	--
Methylcyclohexane	Not Regulated	--	--	ND < 5	--	--	--	--	--	--	--	--	ND < 5	--	--
Methylene chloride	450	ND < 3	ND < 3	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 10	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 5
Tetrachloroethene	98	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5
Toluene	5200	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5
Trichloroethene	5	**1**	ND < 1	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5
Vinyl chloride	3	ND < 1	ND < 1	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 10	ND < 2
m&p-Xylene	10000	--	--	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--	ND < 10	ND < 20	--
o-Xylene	10000	--	--	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	ND < 5	ND < 10	--
Xylenes (total)	10000	ND < 1	ND < 1	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-54D	MW-54D	MW-54D	MW-54D	MW-54D	MW-54D	MW-55D	MW-55D	MW-55D	MW-55D	MW-55D	MW-55D	MW-55D	MW-56D
	Date:	10/18/2011	4/22/2012	10/21/2012	2/28/2014	4/27/2014	9/28/2014	11/6/2007	10/19/2011	4/25/2012	10/20/2012	2/28/2014	4/28/2014	9/25/2014	10/29/2007
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**230**	**150**	**330**	**230**	**260**	**160**	**18**	ND < 5	**10**	**12**	**5**	**6**	**3**	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethane	4000	**39**	**43**	**65**	**91**	**75**	**35**	**26**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethene	520	**580**	**290**	**850**	**720**	**840**	**490**	**20**	**3**	**5**	**8**	**3**	**5**	**2**	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	**2**	**1**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	ND < 5	--	--	--	--	--	--	ND < 5
1,4-Dioxane	70	**11**	**7.6**	**12**	--	--	**10**	--	ND < 2	ND < 2	ND < 2	--	--	ND < 2	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	**1**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	**2**	ND < 1	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Freon-11	2000	--	--	--	--	--	--	ND < 5	--	--	--	--	--	--	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	ND < 5	--	--	--	--	--	--	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	**1**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	**3**	**2**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	ND < 10	--	--	--	--	--	--	ND < 10
o-Xylene	10000	--	--	--	--	--	--	ND < 5	--	--	--	--	--	--	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-56D	MW-56D	MW-56D	MW-56D	MW-56D	MW-56D	MW-57D	MW-57D	MW-57D	MW-57D	MW-57D	MW-57D	MW-57D	MW-57D
	Date:	10/21/2011	4/25/2012	10/22/2012	3/2/2014	4/29/2014	9/29/2014	10/30/2007	6/4/2009	2/7/2011	10/20/2011	4/22/2012	10/20/2012	3/1/2014	4/28/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**9600**	**3300**	**430**	**330**	**970**	**1100**	**610**	**340**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	**2**	**1**	**260**	**320**	**230**	**110**	**250**	**440**	**570**	**360**
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	**16000**	**5600**	**1100**	**740**	**1700**	**2400**	**1600**	**1300**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**36**	ND < 100	ND < 5	ND < 5	**5**	**7**	**7**	**4**
1,4-Dichlorobenzene	75	--	--	--	--	--	--	ND < 5	ND < 100	--	--	--	--	--	--
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	--	--	**3.7**	--	ND < 6000	ND < 250	**5.5**	**14**	**15**	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 500	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 500	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 500	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 100	ND < 5	ND < 5	**5**	**10**	**19**	**13**
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	--	--	--	--	--	--	**19**	ND < 100	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	**11**	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**11**	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**39**	ND < 100	ND < 5	ND < 5	**6**	**8**	**7**	**5**
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 100	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	--	--	--	--	--	--	ND < 10	ND < 200	--	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	--	ND < 5	ND < 100	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-57D	MW-57I	MW-57I	MW-57I	MW-57I	MW-57I	MW-57I	MW-57I	MW-58D	MW-58D	MW-58D	MW-58D	MW-58D	MW-58D
	Date:	9/25/2014	10/30/2007	10/20/2011	4/22/2012	10/21/2012	3/1/2014	4/23/2014	9/29/2014	10/30/2007	10/30/2007	6/3/2009	10/14/2009	10/21/2011	4/25/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**170**	**33**	**580**	**1700**	**1900**	**670**	**310**	**350**	**170**	**160**	**24**	**14.3**	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,1-Dichloroethane	4000	**250**	**5.8**	**170**	**460**	**560**	**520**	**320**	**540**	**300**	**240**	**190**	**140**	**120**	**110**
1,1-Dichloroethene	520	**390**	**61**	**1300**	**3000**	**3600**	**1500**	**1000**	**1200**	**520**	**360**	**200**	**145**	**150**	**130**
1,2-Dichloroethane	5	**1**	ND < 5	ND < 5	**13**	ND < 25	**7**	**3**	**3**	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 1	ND < 1	--	--
1,4-Dioxane	70	**12**	--	**18**	**59**	**34**	--	--	**22**	--	--	ND < 60	ND < 150	**3.3**	**3.9**
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 10	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 20	ND < 20	ND < 100	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 5	ND < 25	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Chloroethane	29200	**6**	ND < 10	ND < 5	**7**	ND < 25	**22**	**11**	**15**	ND < 10	ND < 10	**7.6**	ND < 1	**6**	**8**
Chloroform	80	ND < 1	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	**1**	**1**	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Freon-11	2000	--	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Methylcyclohexane	Not Regulated	--	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	--	--	--	--
Methylene chloride	450	ND < 3	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	ND < 1	**1**	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 5	ND < 5	**7**	ND < 25	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Trichloroethene	5	**2**	ND < 5	ND < 5	**11**	ND < 25	**6**	**3**	**4**	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	ND < 2	ND < 2	ND < 2	ND < 10	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2
m&p-Xylene	10000	--	ND < 10	--	--	--	--	--	--	ND < 10	ND < 10	ND < 2	ND < 2	--	--
o-Xylene	10000	--	ND < 5	--	--	--	--	--	--	ND < 5	ND < 5	ND < 1	ND < 1	--	--
Xylenes (total)	10000	ND < 1	ND < 5	ND < 5	ND < 5	ND < 25	ND < 5	ND < 1	**1**	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-58D	MW-58D	MW-58D	MW-58D	MW-58D	MW-58S	MW-58S	MW-58S	MW-58S	MW-58S	MW-58S	MW-58S	MW-58S	MW-58S
	Date:	4/25/2012	10/23/2012	3/2/2014	4/28/2014	9/29/2014	10/30/2007	6/3/2009	2/7/2011	10/21/2011	4/25/2012	10/22/2012	3/2/2014	4/28/2014	9/29/2014
VOC (µg/L)	**Type 3/4 GW RRS**	Duplicate													
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**70**	**43**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethane	4000	**110**	**76**	**59**	**30**	**24**	**320**	**1400**	**54**	**48**	**55**	**37**	**13**	**5**	**13**
1,1-Dichloroethene	520	**140**	**130**	**75**	**48**	**32**	**330**	**1500**	**76**	**71**	**69**	**56**	**13**	**7**	**15**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	--	ND < 5	ND < 10	--	--	--	--	--	--	--
1,4-Dioxane	70	**3.6**	ND < 2	--	--	**10**	--	ND < 600	ND < 250	**2.9**	**3.3**	ND < 2	--	--	**13**
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 50	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Chloroethane	29200	**8**	ND < 5	**12**	**8**	**6**	**13**	**230**	**16**	**10**	**12**	**7**	ND < 5	**2**	**4**
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Freon-11	2000	--	--	--	--	--	ND < 5	ND < 10	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	ND < 5	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	**4**	**2**	**2**	ND < 2	**69**	**6**	**6**	**7**	**5**	**2**	ND < 1	**2**
m&p-Xylene	10000	--	--	--	--	--	ND < 10	ND < 20	--	--	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	ND < 5	ND < 10	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-58S	MW-59D	MW-59D	MW-59D	MW-59D	MW-59D	MW-59D	MW-59D	MW-59I	MW-59I	MW-59I	MW-59I	MW-59I	MW-59I
	Date:	9/29/2014	10/28/2007	10/20/2011	4/24/2012	10/22/2012	2/28/2014	4/23/2014	9/25/2014	10/28/2007	10/20/2011	4/25/2012	10/21/2012	2/28/2014	4/28/2014
VOC (µg/L)	**Type 3/4 GW RRS**	Duplicate													
1,1,1-Trichloroethane	13600	ND < 1	**92**	**250**	**210**	**300**	**190**	**160**	**270**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1,2-Trichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,1-Dichloroethane	4000	**13**	**190**	**280**	**270**	**380**	**280**	**160**	**150**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**
1,1-Dichloroethene	520	**15**	**130**	**310**	**240**	**540**	**330**	**280**	**300**	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
1,2-Dichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
1,4-Dichlorobenzene	75	--	**5.3**	--	--	--	--	--	--	ND < 5	--	--	--	--	--
1,4-Dioxane	70	**14**	--	**6.3**	**4.9**	**7.2**	--	--	**3.7**	--	ND < 2	ND < 2	ND < 2	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroethane	29200	**4**	ND < 10	**28**	**20**	**22**	**25**	**13**	**16**	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Chloroform	80	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
cis-1,2-Dichloroethene	200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Ethyl benzene	700	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Freon-11	2000	--	ND < 5	--	--	--	--	--	--	ND < 5	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	ND < 5	--	--	--	--	--	--	ND < 5	--	--	--	--	--
Methylene chloride	450	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 5	**7**	ND < 5	**7**	ND < 5	**3**	**3**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Toluene	5200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
trans-1,2-Dichloroethene	160	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Trichloroethene	5	ND < 1	ND < 5	**7**	ND < 5	**7**	**6**	**4**	**4**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Vinyl chloride	3	**2**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1
m&p-Xylene	10000	--	ND < 10	--	--	--	--	--	--	ND < 10	--	--	--	--	--
o-Xylene	10000	--	ND < 5	--	--	--	--	--	--	ND < 5	--	--	--	--	--
Xylenes (total)	10000	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-59I	MW-60D	MW-60D	MW-60D	MW-60D	MW-60D	MW-60D	MW-60D	MW-60D	MW-60D	MW-60D	MW-61	MW-61	MW-61
	Date:	9/27/2014	10/28/2007	6/4/2009	10/15/2009	2/7/2011	10/21/2011	4/22/2012	10/18/2012	3/2/2014	4/28/2014	9/29/2014	6/7/2009	10/17/2009	10/26/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	**3300**	**1100**	**1480**	**730**	**410**	**580**	**300**	**250**	**260**	**150**	ND < 1	ND < 1	ND < 5
1,1,2-Trichloroethane	5	ND < 1	ND < 5	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
1,1-Dichloroethane	4000	**2**	**180**	**180**	**136**	**140**	**60**	**110**	**79**	**97**	**75**	**46**	ND < 1	ND < 1	ND < 5
1,1-Dichloroethene	520	ND < 1	**4100**	**1500**	**2250**	**1300**	**1100**	**610**	**730**	**470**	**430**	**270**	ND < 1	ND < 1	ND < 2
1,2-Dichloroethane	5	ND < 1	**9.4**	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
1,4-Dichlorobenzene	75	--	ND < 5	ND < 20	ND < 10	--	--	--	--	--	--	--	ND < 1	ND < 1	--
1,4-Dioxane	70	ND < 2	--	ND < 1200	ND < 1500	ND < 250	**13**	**6.6**	**6.8**	--	--	**3**	ND < 150	ND < 150	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 100	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	**32.5**	ND < 5	**15**
Acetone	45600	ND < 20	ND < 50	ND < 100	ND < 250	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 100	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 5	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Chloroethane	29200	ND < 1	ND < 10	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**3**	**2**	ND < 1	ND < 1	ND < 5
Chloroform	80	ND < 1	ND < 5	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	ND < 5	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Ethyl benzene	700	ND < 1	ND < 5	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Freon-11	2000	--	**12**	ND < 20	ND < 10	--	--	--	--	--	--	--	ND < 1	ND < 1	--
Methylcyclohexane	Not Regulated	--	ND < 5	--	--	--	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 3	ND < 5	ND < 20	ND < 20	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 2	ND < 2	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Tetrachloroethene	98	ND < 1	ND < 5	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Toluene	5200	ND < 1	ND < 5	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 5	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Trichloroethene	5	ND < 1	**12**	ND < 20	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**2**	ND < 1	ND < 1	ND < 1	ND < 5
Vinyl chloride	3	ND < 1	ND < 2	ND < 20	ND < 10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 2
m&p-Xylene	10000	--	ND < 10	ND < 40	ND < 20	--	--	--	--	--	--	--	ND < 2	ND < 2	--
o-Xylene	10000	--	ND < 5	ND < 20	ND < 10	--	--	--	--	--	--	--	ND < 1	ND < 1	--
Xylenes (total)	10000	ND < 1	ND < 5	ND < 20	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-61	MW-61	MW-61	MW-62	MW-62	MW-62	MW-62	MW-62	MW-62	MW-62	MW-62	MW-62	MW-62	MW-62
	Date:	4/23/2012	10/21/2012	9/27/2014	6/9/2009	10/18/2009	5/26/2010	11/4/2010	2/6/2011	10/21/2011	4/23/2012	10/21/2012	2/27/2014	4/27/2014	9/25/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	--	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--	--	--
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2	ND < 2	ND < 2	--	--	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	**21**	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Chloroethane	29200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Freon-11	2000	--	--	--	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	ND < 5	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 3	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	**32**	ND < 5	ND < 5	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1
m&p-Xylene	10000	--	--	--	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--
o-Xylene	10000	--	--	--	ND < 1	ND < 1	--	--	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-63	MW-63	MW-63	MW-63	MW-63	MW-63	MW-63	MW-63	MW-63	MW-63	MW-63	MW-63	MW-63	MW-64
	Date:	6/8/2009	10/14/2009	5/27/2010	11/3/2010	2/4/2011	10/27/2011	4/18/2012	10/23/2012	5/1/2013	11/15/2013	3/3/2014	4/22/2014	9/30/2014	6/8/2009
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**11.8**	**36.9**	**9**	**38**	**35**	**6**	**52**	**29**	**19**	ND < 5	ND < 5	ND < 1	ND < 1	**4990**
1,1,2-Trichloroethane	5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**2.2**
1,1-Dichloroethane	4000	**11.4**	**28.9**	**10**	**25**	**20**	ND < 5	**15**	**6**	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**206**
1,1-Dichloroethene	520	**418**	**941**	**390**	**670**	**660**	**200**	**300**	**68**	**13**	ND < 2	ND < 2	ND < 1	ND < 1	**1960**
1,2-Dichloroethane	5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**3.5**
1,4-Dichlorobenzene	75	ND < 1	ND < 2	ND < 5	--	--	--	--	--	--	--	--	--	--	ND < 1
1,4-Dioxane	70	ND < 150	ND < 300	ND < 250	ND < 250	ND < 250	**2.4**	**5.2**	**6.4**	**11**	ND < 2	ND < 2	ND < 2	ND < 2	**467**
2-Butanone (MEK)	11800	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5
Acetone	45600	ND < 25	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25
Carbon disulfide	4000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--
Carbon tetrachloride	10	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Chloroethane	29200	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Chloroform	80	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
cis-1,2-Dichloroethene	200	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Ethyl benzene	700	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Freon-11	2000	ND < 1	ND < 2	ND < 5	--	--	--	--	--	--	--	--	--	--	ND < 1
Methylcyclohexane	Not Regulated	--	--	ND < 5	--	--	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 2	ND < 4	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	**10.1**
Styrene	2600	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1
Tetrachloroethene	98	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**1.4**
Toluene	5200	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**2.5**
trans-1,2-Dichloroethene	160	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Trichloroethene	5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**3**
Vinyl chloride	3	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	**1.2**
m&p-Xylene	10000	ND < 2	ND < 4	--	--	--	--	--	--	--	--	--	--	--	**4.4**
o-Xylene	10000	ND < 1	ND < 2	--	--	--	--	--	--	--	--	--	--	--	ND < 1
Xylenes (total)	10000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-64	MW-64	MW-64	MW-64	MW-64	MW-64	MW-64	MW-64	MW-64	MW-65D	MW-65D	MW-65D	MW-65D	MW-65D
	Date:	10/14/2009	5/27/2010	11/3/2010	2/4/2011	5/2/2013	11/16/2013	3/3/2014	3/3/2014	10/1/2014	6/8/2009	5/27/2010	11/3/2010	2/4/2011	10/27/2011
VOC (µg/L)	**Type 3/4 GW RRS**								Duplicate						
1,1,1-Trichloroethane	13600	**5390**	**6100**	**6400**	**5300**	**45**	ND < 5	ND < 5	ND < 5	ND < 1	**178**	**590**	**320**	**390**	**37**
1,1,2-Trichloroethane	5	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**226**	**280**	**180**	**120**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**19.9**	**43**	**39**	**31**	ND < 5
1,1-Dichloroethene	520	**2540**	**2100**	**2500**	**1900**	**48**	ND < 2	ND < 2	ND < 2	ND < 1	**232**	**510**	**310**	**340**	**32**
1,2-Dichloroethane	5	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 20	ND < 50	--	--	--	--	--	--	--	ND < 2	ND < 5	--	--	--
1,4-Dioxane	70	ND < 3000	ND < 2500	ND < 2500	ND < 1300	**250**	**90**	**350**	**370**	**160**	ND < 300	ND < 250	ND < 250	ND < 250	**18**
2-Butanone (MEK)	11800	ND < 100	ND < 100	ND < 100	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 500	ND < 200	ND < 200	ND < 100	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	--	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 20	ND < 50	--	--	--	--	--	--	--	ND < 2	ND < 5	--	--	--
Methylcyclohexane	Not Regulated	--	ND < 50	--	--	--	--	--	--	--	--	ND < 5	--	--	--
Methylene chloride	450	ND < 40	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 4	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 20	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 20	ND < 20	ND < 20	ND < 10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 40	--	--	--	--	--	--	--	--	ND < 4	--	--	--	--
o-Xylene	10000	ND < 20	--	--	--	--	--	--	--	--	ND < 2	--	--	--	--
Xylenes (total)	10000	--	ND < 50	ND < 50	ND < 25	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-65D	MW-65D	MW-65D	MW-65D	MW-65D	MW-65D	MW-65D	MW-65D	MW-65D	MW-65D	MW-65D	MW-65D	MW-65S	MW-65S
	Date:	10/27/2011	4/18/2012	4/18/2012	10/23/2012	10/23/2012	5/2/2013	11/15/2013	3/4/2014	4/30/2014	4/30/2014	10/1/2014	10/1/2014	6/8/2009	5/27/2010
VOC (µg/L)	**Type 3/4 GW RRS**	Duplicate		Duplicate		Duplicate					Duplicate		Duplicate		
1,1,1-Trichloroethane	13600	**39**	**34**	**35**	**15**	**13**	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	**255**	**430**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	**6.9**	**10**
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	**321**	**270**
1,1-Dichloroethene	520	**32**	**14**	**13**	**42**	**32**	**19**	**3**	**8**	ND < 1	ND < 1	ND < 1	ND < 1	**7970**	**10000**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	**23.7**	**31**
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	--	--	--	--	--	ND < 1	ND < 5
1,4-Dioxane	70	**17**	**7.3**	**6.3**	**20**	**20**	**16**	**19**	**6.9**	**2.6**	**2.4**	ND < 2	ND < 2	**868**	**790**
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Freon-11	2000	--	--	--	--	--	--	--	--	--	--	--	--	ND < 1	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	--	--	--	--	--	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 3	ND < 3	**3.3**	**5**
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	**1**	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	**5.3**	**7**
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	**12.5**	**7**
m&p-Xylene	10000	--	--	--	--	--	--	--	--	--	--	--	--	ND < 2	--
o-Xylene	10000	--	--	--	--	--	--	--	--	--	--	--	--	ND < 1	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	--	**8**

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-65S	MW-65S	MW-65S	MW-65S	MW-65S	MW-65S	MW-66	MW-66	MW-66	MW-66	MW-66	MW-66	MW-66	MW-66
	Date:	11/3/2010	2/4/2011	5/2/2013	11/15/2013	3/3/2014	10/1/2014	6/7/2009	10/14/2009	5/27/2010	11/3/2010	2/4/2011	10/19/2011	4/18/2012	10/22/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**250**	**330**	**620**	**410**	**240**	**1**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	**12**	**11**	**19**	**16**	**11**	**1**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**330**	**290**	**310**	**280**	**230**	**36**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	**10000**	**11000**	**10000**	**7300**	**5200**	**130**	**1.7**	**1.8**	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	5	**38**	**28**	**63**	**40**	**26**	**4**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	ND < 1	ND < 1	ND < 5	--	--	--	--	--
1,4-Dioxane	70	**1600**	**1300**	**2900**	**2000**	**900**	**580**	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	**3.1**	**3.4**	**2.3**
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	ND < 1	ND < 1	ND < 5	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	ND < 5	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	**7**	**7**	**11**	**9**	**7**	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	**20**	**9**	**4**	**11**	**7**	ND < 1	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	ND < 2	ND < 2	--	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	--	ND < 1	ND < 1	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	**6**	ND < 5	ND < 5	ND < 5	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	MW-66	MW-66	MW-66	MW-66	MW-66	MW-W	MW-W	MW-W	MW-W	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1
	Date:	4/30/2013	11/15/2013	3/3/2014	4/22/2014	9/30/2014	5/14/2003	8/1/2003	11/6/2004	5/18/2005	3/17/2005	6/25/2006	10/10/2006	2/22/2007	5/19/2007
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	**3**	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	ND < 10	ND < 50	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 25	ND < 25	ND < 20	ND < 50	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	--	--	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 2	ND < 2	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1	SBW-1
	Date:	10/23/2007	6/10/2009	10/20/2009	5/27/2010	11/1/2010	2/6/2011	10/26/2011	4/26/2012	10/17/2012	5/1/2013	11/13/2013	3/2/2014	5/1/2014	9/24/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethane	4000	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethene	520	ND < 5	ND < 1	ND < 1	ND < 5	**3**	ND < 2	**8**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,4-Dichlorobenzene	75	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane	70	--	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Chloroethane	29200	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Ethyl benzene	700	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Freon-11	2000	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	--	--	ND < 5	--	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3
Styrene	2600	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Toluene	5200	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Trichloroethene	5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Vinyl chloride	3	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1
m&p-Xylene	10000	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2
	Date:	3/17/2005	6/25/2006	10/10/2006	2/22/2007	5/19/2007	10/23/2007	6/10/2009	10/20/2009	5/27/2010	11/1/2010	2/6/2011	10/26/2011	4/26/2012	10/17/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	--	--	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--
Xylenes (total)	10000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-2	SBW-2	SBW-2	SBW-2	SBW-2	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3
	Date:	5/1/2013	11/13/2013	3/2/2014	5/1/2014	9/24/2014	3/17/2005	6/25/2006	10/10/2006	2/22/2007	5/19/2007	10/23/2007	6/10/2009	10/20/2009	5/27/2010
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	**5.3**	**6**	**12**	ND < 5	**29.7**	**19.3**	**10**
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5	**13**	**21**	**24**	**50**	**24**	**121**	**92.7**	**54**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	ND < 150	ND < 150	ND < 250
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	**1.5**	ND < 1	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Freon-11	2000	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**1.8**	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	**2.1**	ND < 1	ND < 2
m&p-Xylene	10000	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--
o-Xylene	10000	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3	SBW-3	SBW-4	SBW-4	SBW-4	SBW-4
	Date:	11/1/2010	2/6/2011	10/26/2011	4/26/2012	10/17/2012	5/1/2013	11/13/2013	3/2/2014	5/1/2014	9/24/2014	3/17/2005	3/17/2005 Duplicate	6/25/2006	10/10/2006
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**100**	**100**	**60**	**74**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**2**	ND < 1	**34**	**34**	**43**	**44**
1,1-Dichloroethene	520	**10**	**10**	**7**	**17**	**22**	**17**	**6**	**9**	**9**	**3**	**130**	**120**	**89**	**110**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	ND < 250	ND < 250	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	**1**	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4
	Date:	2/22/2007	5/19/2007	10/23/2007	10/23/2007	6/10/2009	6/10/2009 Duplicate	10/20/2009	10/20/2009 Duplicate	5/27/2010	11/1/2010	11/1/2010 Duplicate	2/6/2011	2/6/2011 Duplicate	10/26/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**93**	**100**	**90**	**110**	**86.9**	**85.8**	**77.3**	**79.1**	**27**	**52**	**53**	**51**	**51**	**54**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**45**	**70**	**52**	**65**	**56.1**	**52.3**	**45**	**46.5**	**26**	**38**	**38**	**34**	**34**	**44**
1,1-Dichloroethene	520	**110**	**150**	**120**	**160**	**138**	**141**	**130**	**139**	**42**	**77**	**78**	**110**	**110**	**150**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	--	--	--	--	--
1,4-Dioxane	70	--	--	--	--	ND < 150	ND < 150	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 250	ND < 250	**5**
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 10	**1.6**	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	ND < 5	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	**33**	**9.7**	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	**33**	**22**	ND < 5	ND < 5	**21**
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	**1.1**	**1**	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4	SBW-4
	Date:	10/26/2011	4/26/2012	4/26/2012	10/17/2012	10/17/2012	5/1/2013	5/1/2013	11/13/2013	11/13/2013	3/2/2014	3/2/2014	4/23/2014	4/23/2014	9/24/2014
VOC (µg/L)	**Type 3/4 GW RRS**	Duplicate		Duplicate		Duplicate		Duplicate		Duplicate		Duplicate		Duplicate	
1,1,1-Trichloroethane	13600	**57**	**45**	**44**	**49**	**47**	**67**	**65**	**27**	**26**	**27**	**27**	**21**	**22**	**51**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,1-Dichloroethane	4000	**44**	**31**	**31**	**62**	**63**	**39**	**38**	**17**	**17**	**17**	**17**	**17**	**17**	**30**
1,1-Dichloroethene	520	**150**	**75**	**75**	**170**	**160**	**140**	**140**	**49**	**48**	**49**	**48**	**48**	**51**	**120**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dioxane	70	**5.1**	**2.7**	**2.6**	**4.1**	**3.8**	**3.8**	**5.9**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	**2.8**
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Freon-11	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Toluene	5200	**11**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	**17**	**16**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 1
m&p-Xylene	10000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-4	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5
	Date:	9/24/2014	3/17/2005	6/25/2006	10/10/2006	2/22/2007	5/19/2007	10/23/2007	6/10/2009	10/20/2009	5/27/2010	11/1/2010	2/6/2011	10/26/2011	4/26/2012
VOC (µg/L)	**Type 3/4 GW RRS**	Duplicate													
1,1,1-Trichloroethane	13600	**51**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**29**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	**120**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**1**	ND < 1	ND < 5	ND < 2	**3**	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--
1,4-Dioxane	70	**2.4**	--	--	--	--	--	--	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	**1**	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--
Methylcyclohexane	Not Regulated	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	--	--	--	--
Methylene chloride	450	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--
o-Xylene	10000	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--
Xylenes (total)	10000	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5	SBW-5	SBW-6	SBW-6	SBW-6	SBW-6	SBW-6	SBW-6	SBW-6	SBW-6
	Date:	10/17/2012	5/1/2013	11/13/2013	3/2/2014	5/1/2014	9/24/2014	3/18/2005	6/25/2006	10/10/2006	10/26/2011	4/26/2012	10/17/2012	5/1/2013	11/13/2013
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**190**	**250**	**53**	ND < 5	**14**	**15**	**8**	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**180**	**370**	**250**	ND < 5	**39**	**78**	**26**	**32**
1,1-Dichloroethene	520	ND < 2	ND < 2	**4**	**4**	**3**	ND < 1	**150**	**180**	**140**	**2**	**18**	**40**	**13**	**19**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	--	--	--	**3.4**	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	**18**	**21**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-6	SBW-6	SBW-6	SBW-7	SBW-7	SBW-7	SBW-7	SBW-7	SBW-7	SBW-7	SBW-7	SBW-7	SBW-7	SBW-7
	Date:	3/2/2014	5/1/2014	9/24/2014	3/18/2005	6/25/2006	10/11/2006	2/22/2007	5/19/2007	10/24/2007	5/27/2010	11/1/2010	2/6/2011	10/26/2011	4/26/2012
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 1	**2**	**10**	**46**	**54**	**100**	**110**	**35**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**7**	**10**	**23**	**37**	**170**	**160**	**230**	**290**	**190**	**14**	**7**	**16**	**8**	**6**
1,1-Dichloroethene	520	**4**	**6**	**12**	**5.4**	**22**	**28**	**45**	**53**	**23**	ND < 5	ND < 2	**3**	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
1,4-Dioxane	70	ND < 2	ND < 2	ND < 2	--	--	--	--	--	--	ND < 250	ND < 250	ND < 250	**2.9**	**3.4**
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 1	**2**	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--
Methylene chloride	450	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	--	--	--	--	--
o-Xylene	10000	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 1	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-7	SBW-7	SBW-7	SBW-7	SBW-7	SBW-7	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8
	Date:	10/17/2012	5/1/2013	11/13/2013	3/2/2014	5/1/2014	9/24/2014	3/18/2005	6/25/2006	10/10/2006	2/22/2007	5/19/2007	10/24/2007	6/10/2009	10/20/2009
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethane	4000	**7**	ND < 5	ND < 5	ND < 5	**2**	**1**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethene	520	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	**6.4**	ND < 5	ND < 5	ND < 5	**5**	ND < 5	**7**	**7.2**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,4-Dioxane	70	**2.7**	**4.7**	**3.5**	**3.3**	**3.7**	**3.4**	--	--	--	--	--	--	ND < 150	ND < 150
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Freon-11	2000	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1
m&p-Xylene	10000	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2
o-Xylene	10000	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8	SBW-8	SBW-9	SBW-9	SBW-9
	Date:	5/27/2010	11/1/2010	2/6/2011	10/26/2011	4/26/2012	10/17/2012	5/1/2013	11/12/2013	3/2/2014	5/1/2014	9/24/2014	3/18/2005	6/25/2006	10/10/2006
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**25**	**82**	**150**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**17**	**73**	**65**
1,1-Dichloroethene	520	ND < 5	**2**	**6**	**5**	**4**	**3**	**3**	ND < 2	ND < 2	**1**	ND < 1	**100**	**180**	**420**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	--	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
1,4-Dioxane	70	ND < 250	ND < 250	ND < 250	**6.9**	**9**	**3.6**	**6.6**	ND < 2	ND < 2	**3.6**	ND < 2	--	--	--
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	--	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
Methylcyclohexane	Not Regulated	ND < 5	--	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	**21**	**11**
m&p-Xylene	10000	--	--	--	--	--	--	--	--	--	--	--	ND < 10	ND < 10	ND < 10
o-Xylene	10000	--	--	--	--	--	--	--	--	--	--	--	ND < 5	ND < 5	ND < 5
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-9	SBW-9	SBW-9	SBW-9	SBW-9	SBW-9	SBW-9	SBW-9	SBW-9	SBW-9	SBW-9	SBW-9	SBW-9	SBW-9
	Date:	2/22/2007	5/19/2007	10/24/2007	6/10/2009	10/20/2009	5/27/2010	11/1/2010	2/6/2011	10/26/2011	4/26/2012	10/17/2012	5/1/2013	11/12/2013	3/2/2014
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	**200**	**260**	**90**	**174**	**121**	**130**	**130**	**160**	**130**	**170**	**220**	**260**	**19**	**30**
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	**73**	**100**	**45**	**46.3**	**29.9**	**41**	**36**	**56**	**36**	**32**	**41**	**41**	ND < 5	**6**
1,1-Dichloroethene	520	**580**	**790**	**260**	**499**	**389**	**430**	**340**	**650**	**400**	**320**	**490**	**370**	**46**	**74**
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--	--	--
1,4-Dioxane	70	--	--	--	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	**150**	**130**	**160**	**310**	**57**	**45**
2-Butanone (MEK)	11800	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	ND < 5	ND < 5	ND < 5	--	--	ND < 5	--	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 1	**1.9**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	**5.5**	**13**	**13**	**2.6**	ND < 1	ND < 2	ND < 2	**2**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--	--	--	--	--	--
o-Xylene	10000	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-9	SBW-9	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10
	Date:	5/1/2014	9/24/2014	3/18/2005	6/25/2006	10/10/2006	2/22/2007	5/19/2007	10/24/2007	6/10/2009	10/20/2009	5/27/2010	11/1/2010	2/6/2011	10/26/2011
VOC (µg/L)	**Type 3/4 GW RRS**														
1,1,1-Trichloroethane	13600	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1,2-Trichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	4000	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	520	**4**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dichlorobenzene	75	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--
1,4-Dioxane	70	**2.6**	ND < 2	--	--	--	--	--	--	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 5	ND < 5	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50	ND < 25	ND < 25	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Chloroethane	29200	ND < 1	ND < 1	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Chloroform	80	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
cis-1,2-Dichloroethene	200	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Ethyl benzene	700	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Freon-11	2000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	--	--	--
Methylcyclohexane	Not Regulated	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	--	--	--
Methylene chloride	450	ND < 3	ND < 3	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 2	ND < 2	ND < 5	ND < 5	ND < 5	ND < 5
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Toluene	5200	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
trans-1,2-Dichloroethene	160	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Trichloroethene	5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5
Vinyl chloride	3	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 2	ND < 2	ND < 2	ND < 2
m&p-Xylene	10000	--	--	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 2	ND < 2	--	--	--	--
o-Xylene	10000	--	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	--	--	--	--
Xylenes (total)	10000	ND < 1	ND < 1	--	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	--	--	ND < 5	ND < 5	ND < 5	ND < 5

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-1
Summary of Laboratory Results: Groundwater
2002-2014
Avery Dennison Site
Flowery Branch, Georgia

	Sample ID:	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10	SBW-10
	Date:	4/26/2012	10/17/2012	5/1/2013	11/12/2013	3/2/2014	5/1/2014	9/24/2014
VOC (µg/L)	**Type 3/4 GW RRS**							
1,1,1-Trichloroethane	13600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1,2-Trichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethane	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethene	520	ND < 2	**6**	**7**	ND < 2	**4**	ND < 1	ND < 1
1,2-Dichloroethane	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,4-Dichlorobenzene	75	--	--	--	--	--	--	--
1,4-Dioxane	70	ND < 2	ND < 2	**2.1**	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	11800	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10	ND < 10
Acetone	45600	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Carbon disulfide	4000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Carbon tetrachloride	10	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Chloroethane	29200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Chloroform	80	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
cis-1,2-Dichloroethene	200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Ethyl benzene	700	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Freon-11	2000	--	--	--	--	--	--	--
Methylcyclohexane	Not Regulated	--	--	--	--	--	--	--
Methylene chloride	450	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 3	ND < 3
Styrene	2600	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Tetrachloroethene	98	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Toluene	5200	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
trans-1,2-Dichloroethene	160	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Trichloroethene	5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
Vinyl chloride	3	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1
m&p-Xylene	10000	--	--	--	--	--	--	--
o-Xylene	10000	--	--	--	--	--	--	--
Xylenes (total)	10000	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1

Notes:

1) Only compounds detected above laboratory quantitation limits (PQL) are shown.

2) Non-detects are presented as "ND < ##", where ## is the laboratory given practical quantitation limit (PQL).

3) "--" = Compound was not included in the laboratory analysis.

4) Detections in excess of Type 3/4 groundwater RRS are shaded.

5) Xylenes (total) is the sum of m&p-Xylene and o-Xylene concentrations.

6) Samples collected using a polyethylene diffusion bag are indicated by (DBS).

7) 'B' indicates that the analyte was found in the associated laboratory blank, as well as in the sample.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	In-stream Water Quality Criteria	Location ID: / Sample Date:	SW-DS-5 2/15/2011	SW-DS-5 4/26/2012	SW-DS-5 10/17/2012	SW-DS-5 5/1/2013	SW-DS-5 11/18/2013	SW-DS-4 2/15/2011	SW-DS-3 2/15/2011	SW-DS-2 2/6/2011	SW-DS-2 2/15/2011	SW-DS-2 10/26/2011	SW-DS-2 4/26/2012
1,1,1-Trichloroethane	-		ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	-		ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	7100		**3**	ND < 2	**2**	ND < 2	**3**	**3**	**4**	**2**	**4**	**6**	**2**
1,4-Dioxane	-		ND < 250	ND < 2	ND < 2	ND < 2	ND < 2	ND < 250	ND < 250	ND < 250	ND < 250	**2.1**	ND < 2

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	Location ID: / Sample Date: / In-stream Water Quality Criteria	SW-DS-2 10/17/2012	SW-DS-2 5/1/2013	SW-DS-2 11/18/2013	SW-DS-2 2/15/2011 Before Ledge	SW-DS-1 2/6/2011	SW-DS-1 2/15/2011	SW-DS-1 10/26/2011	SW-DS-1 4/26/2012	SW-DS-1 10/17/2012	SW-DS-1 5/1/2013	SW-DS-1 11/18/2013
1,1,1-Trichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	7100	**3**	**2**	**3**	**4**	**3**	**5**	**9**	**3**	**4**	**2**	**3**
1,4-Dioxane	-	ND < 2	ND < 2	ND < 2	ND < 250	ND < 250	ND < 250	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	Location ID: / Sample Date: / In-stream Water Quality Criteria	SW-0 6/10/2009	SW-0 10/20/2009	SW-0 5/27/2010 Duplicate	SW-0 5/27/2010	SW-0 11/1/2010	SW-0 11/1/2010 Duplicate	SW-0 2/6/2011	SW-0 2/6/2011 Duplicate	SW-0 2/15/2011	SW-0 10/26/2011	SW-0 4/26/2012
1,1,1-Trichloroethane	-	**1.8**	**1.2**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	-	**1.1**	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	7100	**3.6**	**2.8**	ND < 5	ND < 5	**4**	**4**	**3**	**3**	**5**	**7**	**3**
1,4-Dioxane	-	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 250	ND < 250	ND < 250	ND < 250	ND < 2	ND < 2

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

	Location ID:	**SW-0**	**SW-0**	**SW-0**	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**
	Sample Date:	10/17/2012	5/1/2013	11/18/2013	3/15/2005	6/23/2006	10/10/2006	2/22/2007	5/19/2007	10/23/2007	6/10/2009	6/10/2009
VOC (µg/L)	**In-stream Water Quality Criteria**											Duplicate
1,1,1-Trichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	**8.6**	ND < 5	ND < 5	**7.8**	**9**	**2.5**	**2.5**
1,1-Dichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	**5.2**	**1.4**	**1.3**
1,1-Dichloroethene	7100	**5**	**2**	**3**	ND < 5	**10**	**9.4**	**6.5**	**10**	**19**	**5**	**5.4**
1,4-Dioxane	-	ND < 2	ND < 2	ND < 2	-	-	-	-	-	-	ND < 150	ND < 150

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	In-stream Water Quality Criteria	Location ID: / Sample Date:	SW-1 10/20/2009	SW-1 10/20/2009 Duplicate	SW-1 5/27/2010	SW-1 11/1/2010	SW-1 2/6/2011	SW-1 2/15/2011	SW-1 10/26/2011	SW-1 10/26/2011 Duplicate	SW-1 4/26/2012	SW-1 4/26/2012 Duplicate	SW-1 10/17/2012
1,1,1-Trichloroethane	-		**1.2**	**1.3**	ND < 5	ND < 5	ND < 5	ND < 5	**5**	**5**	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	-		ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	7100		**2.8**	**3**	ND < 5	**6**	**3**	**5**	**17**	**17**	**5**	**5**	**6**
1,4-Dioxane	-		ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	ND < 250	**2**	**2**	ND < 2	ND < 2	ND < 2

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

	Location ID:	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**	**SW-1**
	Sample Date:	10/17/2012	5/1/2013	5/1/2013	11/18/2013	11/18/2013	3/2/2014	3/2/2014	5/1/2014	5/1/2014	9/24/2014	9/24/2014
VOC (µg/L)	**In-stream Water Quality Criteria**	Duplicate		Duplicate		Duplicate		Duplicate		Duplicate		Duplicate
1,1,1-Trichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	**1**	**2**
1,1-Dichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 1	ND < 1
1,1-Dichloroethene	7100	**7**	**3**	**3**	**4**	**3**	**3**	**3**	**2**	**2**	**4**	**5**
1,4-Dioxane	-	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	Location ID: / Sample Date: / In-stream Water Quality Criteria	SW-2 3/15/2005	SW-2 6/25/2006	SW-2 10/10/2006	SW-2 2/22/2007	SW-2 5/19/2007	SW-2 10/23/2007	SW-2 6/10/2009	SW-2 10/20/2009	SW-2 5/27/2010	SW-2 11/1/2010	SW-2 2/6/2011
1,1,1-Trichloroethane	-	ND < 5	ND < 5	**7.7**	ND < 5	**18**	**25**	**3.4**	**1.5**	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	**5.7**	**12**	**1.8**	ND < 1	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	7100	ND < 5	ND < 5	**14**	**6.7**	**24**	**47**	**6.5**	**3.3**	ND < 5	**9**	**4**
1,4-Dioxane	-	-	-	-	-	-	-	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	In-stream Water Quality Criteria	Location ID: / Sample Date: SW-2 10/26/2011	SW-2 4/26/2012	SW-2 10/17/2012	SW-2 5/1/2013	SW-2 11/18/2013	SW-2 3/2/2014	SW-2 5/1/2014	SW-2 9/24/2014	SW-3 3/15/2005	SW-3 6/25/2006	SW-3 10/10/2006
1,1,1-Trichloroethane	-	**8**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**4**	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	**1**	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	7100	**24**	**6**	**6**	**3**	**5**	**3**	**3**	**12**	ND < 5	ND < 5	ND < 5
1,4-Dioxane	-	**2.3**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	-	-	-

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	Location ID: / Sample Date: / In-stream Water Quality Criteria	SW-3 2/22/2007	SW-3 5/19/2007	SW-3 10/23/2007	SW-3 6/10/2009	SW-3 10/20/2009	SW-3 5/27/2010	SW-3 11/1/2010	SW-3 2/6/2011	SW-3 10/26/2011	SW-3 4/26/2012	SW-3 10/17/2012
1,1,1-Trichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	7100	ND < 5	**5.9**	ND < 5	**1.6**	**1.2**	ND < 5	**2**	ND < 2	**2**	**3**	**4**
1,4-Dioxane	-	-	-	-	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	**2.1**	ND < 2	ND < 2

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

	Location ID:	**SW-3**	**SW-3**	**SW-3**	**SW-3**	**SW-3**	**SW-4**	**SW-4**	**SW-4**	**SW-4**	**SW-4**	**SW-4**
	Sample Date:	5/1/2013	11/18/2013	3/2/2014	5/1/2014	9/24/2014	3/15/2005	6/25/2006	10/10/2006	2/22/2007	5/19/2007	10/23/2007
VOC (µg/L)	**In-stream Water Quality Criteria**											
1,1,1-Trichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	7100	ND < 2	**4**	ND < 2	ND < 1	**2**	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,4-Dioxane	-	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	-	-	-	-	-	-

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	Location ID: / Sample Date: / In-stream Water Quality Criteria	SW-4 6/10/2009	SW-4 10/20/2009	SW-4 5/27/2010	SW-4 11/1/2010	SW-4 2/6/2011	SW-4 10/26/2011	SW-4 4/26/2012	SW-4 10/17/2012	SW-4 5/1/2013	SW-4 11/18/2013	SW-4 3/2/2014
1,1,1-Trichloroethane	-	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	-	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	7100	**1.1**	ND < 1	ND < 5	ND < 2	**2**	**3**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,4-Dioxane	-	ND < 150	ND < 150	ND < 250	ND < 250	ND < 250	**2.6**	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	In-stream Water Quality Criteria	SW-4 5/1/2014	SW-4 9/24/2014	SW-5 3/15/2005	SW-5 6/25/2006	SW-5 10/10/2006	SW-5 2/22/2007	SW-5 5/19/2007	SW-5 10/23/2007	SW-5 6/10/2009	SW-5 10/20/2009	SW-5 5/27/2010
1,1,1-Trichloroethane	-	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethane	-	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethene	7100	ND < 1	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,4-Dioxane	-	ND < 2	ND < 2	-	-	-	-	-	-	ND < 150	ND < 150	ND < 250

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

	Location ID:	**SW-5**	**SW-5**	**SW-5**	**SW-5**	**SW-5**	**SW-5**	**SW-5**	**SW-5**	**SW-5**	**SW-5**	**SW-6**
	Sample Date:	11/1/2010	2/6/2011	10/26/2011	4/26/2012	10/17/2012	5/1/2013	11/18/2013	3/2/2014	5/1/2014	9/24/2014	3/15/2005
VOC (µg/L)	**In-stream Water Quality Criteria**											
1,1,1-Trichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1	ND < 5
1,1-Dichloroethene	7100	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1	ND < 5
1,4-Dioxane	-	ND < 250	ND < 250	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	-

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	Location ID: / Sample Date: / In-stream Water Quality Criteria	SW-6 6/25/2006	SW-6 10/10/2006	SW-6 2/22/2007	SW-6 5/19/2007	SW-6 10/23/2007	SW-6 10/20/2009	SW-6 5/27/2010	SW-6 11/1/2010	SW-6 2/6/2011	SW-6 10/26/2011	SW-6 4/26/2012
1,1,1-Trichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethene	7100	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 5	ND < 2	ND < 2	ND < 2	ND < 2
1,4-Dioxane	-	-	-	-	-	-	ND < 150	ND < 250	ND < 250	ND < 250	ND < 2	ND < 2

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-2
Summary of Laboratory Results: Surface Water
2005-2014
Avery Dennison Site
Flowery Branch, Georgia

VOC (µg/L)	Location ID: / Sample Date: / In-stream Water Quality Criteria	SW-6 10/17/2012	SW-6 5/1/2013	SW-6 11/18/2013	SW-6 3/2/2014	SW-6 5/1/2014	SW-6 9/24/2014
1,1,1-Trichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethane	-	ND < 5	ND < 5	ND < 5	ND < 5	ND < 1	ND < 1
1,1-Dichloroethene	7100	ND < 2	ND < 2	ND < 2	ND < 2	ND < 1	ND < 1
1,4-Dioxane	-	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2

Notes:

1) All concentrations are expressed in micrograms per liter (µg/L).

2) "-" indicates no in-stream water quality criteria.

3) Non-Detects are expressed as "ND < #", where # is the laboratory PQL.

4) In-stream Water Quality Criteria from Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev Oct 22, 2013).

5) Of the compounds detected in site surface water, only 1,1-Dichlorethene has an in-stream water quality criterion.

6) There are no detections of 1,1-Dichloroethene in excess of In-Stream Water Quality Criteria.

7) Locations are ordered from downstream to upstream.

Table 3-3
Change in Concentration of Target Analytes during SVE Operations
Avery Dennison Site
Flowery Branch, Georgia

Sample Point	Initial Sample Date	End of SVE Sample Date	1,1,1-TCA			1,1-DCE			1,1-DCA		
			Initial (µg/m³)	End of SVE (µg/m³)	RPD	Initial (µg/m³)	End of SVE (µg/m³)	RPD	Initial (µg/m³)	End of SVE (µg/m³)	RPD
MP-2	07/14/11	03/29/13	170,000	1,900	-98.9	48,000	5,400	-88.8	5,800	110	-98.1
MP-3	07/14/11	03/29/13	7,000	140	-98.0	140,000	440	-99.7	1,300	18	-98.6
MP-4	07/14/11	03/29/13	55	16	-70.9	6,100	21	-99.7	66	3	-95.5
MP-5	08/15/11	03/29/13	42	ND	NA	400	17	-95.8	3	ND	NA
MP-6	07/14/11	03/29/13	12,000	16	-99.9	150,000	99	-99.9	3,500	4	-99.9
MP-7	07/14/11	03/29/13	110,000	210	-99.8	160,000	460	-99.7	3,700	16	-99.6
MP-8	07/14/11	03/29/13	2,200	93	-95.8	9,800	220	-97.8	53	2	-96.2
MP-9	11/30/11	03/29/13	210,000	24	-100.0	500,000	130	-100.0	3,600	7	-99.8
MP-10	07/14/11	03/29/13	670,000	420	-99.9	73,000	110	-99.8	13,000	120	-99.1
MP-11	07/14/11	03/29/13	140,000	3,000	-97.9	44,000	5,900	-86.6	6,600	ND	NA
VW-5	09/15/11	03/29/13	58,000	33,000	-43.1	1,800,000	360,000	-80.0	16,000	5,100	-68.1
VW-6	09/15/11	03/29/13	110,000	8	-100.0	160,000	620	-99.6	3,900	36	-99.1
MW-64	11/30/11	03/29/13	1,100,000	500,000	-54.5	1,900,000	750,000	-60.5	24,000	20,000	-16.7
MW-65S	12/29/11	03/01/13	440,000 [1]	360,000	-18.2	2,300,000	1,000,000	-56.5	9,000	2,700 [2]	-70.0
SVE-1	11/30/11	03/29/13	1,400,000	540,000	-61.4	130,000	51,000	-60.8	2,200 [3]	2,000	-9.1
SVE-2	10/28/11	03/29/13	38,000	7,000	-81.6	79,000	13,000	-83.5	1,900	850	-55.3
SVE-3	11/30/11	03/29/13	17,000	36	-99.8	15,000	220	-98.5	310	51	-83.5
SVE-4	10/28/11	03/29/13	59	8	-86.4	ND	ND	NA	37	1	-97.3
SVE-5	11/30/11	03/29/13	3,300	530	-83.9	5,600	490	-91.3	140	26	-81.4
SVE-6	11/30/11	03/29/13	8,300	3,000	-63.9	2,900	720	-75.2	150	54	-64.0
SVE-7	05/31/12	03/29/13	4,200	890	-78.8	2,300	1,100	-52.2	ND	8	NA

Notes:
[1] Concentration from 02/23/12 sampling event
[2] Concentration from 11/30/12 sampling event
[3] Concentration from 01/30/12 sampling event
RPD - Relative Percent Difference
NA - Not applicable
ND - Sample was not detected at a concentration higher than the method detection limit

Table 3-4
Change in Concentrations of Target Analytes during Mixed-Phase MPE Operations
Avery Dennison Site
Flowery Branch, Georgia

Sample Point	End of SVE Sample Date	Start of Separate-Phase MPE Sample Date	1,1,1-TCA			1,1-DCE			1,1-DCA		
			End of SVE (µg/m³)	Start of Separate-Phase MPE (µg/m³)	RPD	End of SVE (µg/m³)	Start of Separate-Phase MPE (µg/m³)	RPD	End of SVE (µg/m³)	Start of Separate-Phase MPE (µg/m³)	RPD
MP-2	03/29/13	01/17/14	1,900	39	-97.9	5,400	310	-94.3	110	10	-91.4
MP-5	03/29/13	02/10/14	ND	270	NA	17	270	1488.2	ND	57	NA
MP-7	03/29/13	01/17/14	210	23	-89.0	460	46	-90.0	16	3	-81.3
MP-8	03/29/13	01/17/14	93	340	265.6	220	6,300	2763.6	2	170	8400.0
MP-9	03/29/13	02/10/14	24	640	2566.7	130	18,000	13746.2	7	870	12328.6
MP-10	03/29/13	01/17/14	420	620	47.6	110	490	345.5	120	41	-65.8
MP-11	03/29/13	01/17/14	3,000	4,300 [1]	43.3	5,900	17,000	188.1	ND	120	NA
VW-5	03/29/13	02/10/14	33,000	1,700	-94.8	360,000	8,800	-97.6	5,100	250	-95.1
MW-64	03/29/13	02/10/14	500,000	2,100	-99.6	750,000	2,000	-99.7	20,000	78	-99.6
MW-65S	03/01/13	02/10/14	360,000	28,000	-92.2	1,000,000	630,000	-37.0	2,700 [2]	11,000 [3]	307.4
SVE-1	03/29/13	01/17/14	540,000	3,300	-99.4	51,000	3,500	-93.1	2,000	160	-92.0
SVE-2	03/29/13	02/10/14	7,000	630	-91.0	13,000	2,200	-83.1	850	120	-85.9

Notes:
[1] Concentration from 02/10/14 sampling event
[2] Concentration from 11/30/12 sampling event
[3] Concentration from 01/17/14 sampling event
RPD - Relative Percent Difference
NA - Not applicable
ND - Sample was not detected at a concentration higher than the method detection limit

Table 3-5
Change in Concentrations of Target Analytes during Separate-Phase MPE Operations
Avery Dennison Site
Flowery Branch, Georgia

Sample Point	Start of Separate-Phase MPE Sample Date	July 31, 2014	1,1,1-TCA			1,1-DCE			1,1-DCA		
			Start of Separate-Phase MPE (µg/m³)	July 31st (µg/m³)	RPD	Start of Separate-Phase MPE (µg/m³)	July 31st (µg/m³)	RPD	Start of Separate-Phase MPE (µg/m³)	July 31st (µg/m³)	RPD
MP-2	01/17/14	08/01/14	39	25	-35.9	310	340	9.7	10	28	194.7
MP-7	01/17/14	07/31/14	23	95	313.0	46	200	334.8	3	13	333.3
MP-8	01/17/14	07/31/14	340	28	-91.8	6,300	420	-93.3	170	11	-93.5
MP-9	02/10/14	07/31/14	640	620	-3.1	18,000	2,500	-86.1	870	140	-83.9
MP-11	01/17/14	07/31/14	4,300 [1]	770	-82.1	17,000	2,200	-87.1	120	79	-34.2
MW-64	02/10/14	07/31/14	2,100	590	-71.9	2,000	3,200	60.0	78	100	28.2
MW-65S	02/10/14	07/31/14	28,000	11,000	-60.7	630,000	46,000	-92.7	11,000 [3]	1,200	-89.1
SVE-1	01/17/14	07/31/14	3,300	2,700	-18.2	3,500	1,200	-65.7	160	74	-53.8
SVE-2	02/10/14	07/31/14	630	200	-68.3	2,200	510	-76.8	120	40	-66.7

Notes:
[1] Concentration from 02/10/14 sampling event
[2] Concentration from 11/30/12 sampling event
[3] Concentration from 01/17/14 sampling event
RPD - Relative Percent Difference
NA - Not applicable
ND - Sample was not detected at a concentration higher than the method detection limit

Appendix A

Groundwater and Surface Water Laboratory Analytical Reports (DVD)

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

September 30, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 09/26/2014
Group Number: 1506625
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
MW-34 Grab Groundwater	7616017
MW-32 Grab Groundwater	7616018
MW-31 Grab Groundwater	7616019
DUP-01 Grab Groundwater	7616020
MW-2 Grab Groundwater	7616021
MW-1 Grab Groundwater	7616022
MW-4 Grab Groundwater	7616023
MW-3 Grab Groundwater	7616024
MW-48D Grab Groundwater	7616025
TRIP BLANK Water	7616026
MW-23 Grab Groundwater	7616027
MW-23 MS Grab Groundwater	7616028
MW-23 MSD Grab Groundwater	7616029

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: MW-34 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616017
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014 14:30 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-34 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616017
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014 14:30 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 12:03	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 14:22	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 12:03	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 14:22	Jason M Long	1

Sample Description: MW-32 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616018
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014 15:30 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-32 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616018
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014 15:30 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
Suite 600
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Montpelier VT 05602

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 12:24	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 15:06	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 12:24	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142712AA	09/28/2014 15:06	Jason M Long	1

Sample Description: MW-31 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616019
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014 16:50 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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Montpelier VT 05602

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-31 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616019
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014 16:50 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 12:44	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 14:43	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 12:44	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 14:43	Jason M Long	1

Sample Description: DUP-01 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616020
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 07:00 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
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DP1--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: DUP-01 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616020
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 07:00 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
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Montpelier VT 05602

DP1--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 13:05	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 15:03	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 13:05	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 15:03	Jason M Long	1

Sample Description: MW-2 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616021
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:24 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

GA2--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-2 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616021
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:24 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
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Montpelier VT 05602

GA2--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 13:26	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 15:26	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 13:26	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142712AA	09/28/2014 15:26	Jason M Long	1

Sample Description: MW-1 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616022
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:25 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

GA1--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-1 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616022
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:25 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
Suite 600
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Montpelier VT 05602

GA1--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 13:47	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 15:47	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 13:47	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142712AA	09/28/2014 15:47	Jason M Long	1

Sample Description: MW-4 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616023
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 11:12 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
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GA4--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-4 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616023
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 11:12 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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GA4--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 14:09	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 16:07	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 14:09	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142712AA	09/28/2014 16:07	Jason M Long	1

Sample Description: MW-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616024
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 13:00 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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GA3--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	4	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616024
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 13:00 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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GA3--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 14:29	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 16:27	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 14:29	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142712AA	09/28/2014 16:27	Jason M Long	1

Sample Description: MW-48D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616025
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 16:12 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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GA48D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	3	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	36	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	14	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	33	10	5

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-48D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616025
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 16:12 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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GA48D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 14:51	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 18:46	Jason M Long	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 14:51	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 18:46	Jason M Long	5

Sample Description: TRIP BLANK Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616026
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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100 State Street
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TBGA-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: TRIP BLANK Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616026
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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TBGA-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 15:12	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 14:25	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 14:25	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y142711AA	09/28/2014 15:12	Sarah A Guill	1

Sample Description: MW-23 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616027
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 15:16 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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GA23-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	4	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	3.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-23 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616027
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 15:16 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

GA23-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 10:59	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 12:00	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 10:59	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 12:00	Jason M Long	1

Sample Description: MW-23 MS Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616028
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 15:16 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
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Montpelier VT 05602

GA23-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	110	20	1
10335	Benzene	71-43-2	23	1	1
10335	Bromodichloromethane	75-27-4	21	1	1
10335	Bromoform	75-25-2	18	4	1
10335	Bromomethane	74-83-9	14	1	1
10335	2-Butanone	78-93-3	120	10	1
10335	Carbon Disulfide	75-15-0	24	5	1
10335	Carbon Tetrachloride	56-23-5	24	1	1
10335	Chlorobenzene	108-90-7	21	1	1
10335	Chloroethane	75-00-3	15	1	1
10335	Chloroform	67-66-3	22	1	1
10335	Chloromethane	74-87-3	20	1	1
10335	Dibromochloromethane	124-48-1	21	1	1
10335	1,1-Dichloroethane	75-34-3	25	1	1
10335	1,2-Dichloroethane	107-06-2	21	1	1
10335	1,1-Dichloroethene	75-35-4	28	1	1
10335	cis-1,2-Dichloroethene	156-59-2	23	1	1
10335	trans-1,2-Dichloroethene	156-60-5	23	1	1
10335	1,2-Dichloropropane	78-87-5	22	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	20	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	21	1	1
10335	Ethylbenzene	100-41-4	22	1	1
10335	2-Hexanone	591-78-6	68	10	1
10335	4-Methyl-2-pentanone	108-10-1	69	10	1
10335	Methylene Chloride	75-09-2	23	3	1
10335	Styrene	100-42-5	21	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	18	1	1
10335	Tetrachloroethene	127-18-4	22	1	1
10335	Toluene	108-88-3	23	1	1
10335	1,1,1-Trichloroethane	71-55-6	20	1	1
10335	1,1,2-Trichloroethane	79-00-5	20	1	1
10335	Trichloroethene	79-01-6	23	1	1
10335	Vinyl Chloride	75-01-4	21	1	1
10335	Xylene (Total)	1330-20-7	64	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	6.9	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-23 MS Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616028
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 15:16 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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GA23-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 11:20	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 12:21	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 11:20	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 12:21	Jason M Long	1

Sample Description: MW-23 MSD Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616029
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 15:16 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

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GA23-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	110	20	1
10335	Benzene	71-43-2	23	1	1
10335	Bromodichloromethane	75-27-4	21	1	1
10335	Bromoform	75-25-2	18	4	1
10335	Bromomethane	74-83-9	14	1	1
10335	2-Butanone	78-93-3	120	10	1
10335	Carbon Disulfide	75-15-0	24	5	1
10335	Carbon Tetrachloride	56-23-5	23	1	1
10335	Chlorobenzene	108-90-7	21	1	1
10335	Chloroethane	75-00-3	15	1	1
10335	Chloroform	67-66-3	22	1	1
10335	Chloromethane	74-87-3	20	1	1
10335	Dibromochloromethane	124-48-1	21	1	1
10335	1,1-Dichloroethane	75-34-3	25	1	1
10335	1,2-Dichloroethane	107-06-2	21	1	1
10335	1,1-Dichloroethene	75-35-4	27	1	1
10335	cis-1,2-Dichloroethene	156-59-2	23	1	1
10335	trans-1,2-Dichloroethene	156-60-5	23	1	1
10335	1,2-Dichloropropane	78-87-5	22	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	20	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	21	1	1
10335	Ethylbenzene	100-41-4	21	1	1
10335	2-Hexanone	591-78-6	67	10	1
10335	4-Methyl-2-pentanone	108-10-1	67	10	1
10335	Methylene Chloride	75-09-2	23	3	1
10335	Styrene	100-42-5	21	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	18	1	1
10335	Tetrachloroethene	127-18-4	22	1	1
10335	Toluene	108-88-3	22	1	1
10335	1,1,1-Trichloroethane	71-55-6	19	1	1
10335	1,1,2-Trichloroethane	79-00-5	20	1	1
10335	Trichloroethene	79-01-6	23	1	1
10335	Vinyl Chloride	75-01-4	21	1	1
10335	Xylene (Total)	1330-20-7	63	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	7.4	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-23 MSD Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616029
LL Group # 1506625
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 15:16 by BD

Submitted: 09/26/2014 09:05
Reported: 09/30/2014 11:29

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

GA23-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 11:41	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 12:41	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142711AA	09/28/2014 11:41	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 12:41	Jason M Long	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506625
Reported: 09/30/14 at 11:29 AM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142712AA	Sample number(s): 7616018,7616021-7616024,7616026							
1,4-Dioxane	< 2.0	2.0	ug/l	97		80-120		
Batch number: E142721AA	Sample number(s): 7616017,7616019-7616020,7616025,7616027-7616029							
1,4-Dioxane	< 2.0	2.0	ug/l	100		80-120		
Batch number: Y142711AA	Sample number(s): 7616017-7616029							
Acetone	< 20	20.	ug/l	79		55-129		
Benzene	< 1	1.	ug/l	105		78-120		
Bromodichloromethane	< 1	1.	ug/l	98		73-120		
Bromoform	< 4	4.	ug/l	88		61-120		
Bromomethane	< 1	1.	ug/l	65		53-130		
2-Butanone	< 10	10.	ug/l	84		54-133		
Carbon Disulfide	< 5	5.	ug/l	100		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	103		74-130		
Chlorobenzene	< 1	1.	ug/l	99		80-120		
Chloroethane	< 1	1.	ug/l	64		56-120		
Chloroform	< 1	1.	ug/l	104		80-122		
Chloromethane	< 1	1.	ug/l	94		63-120		
Dibromochloromethane	< 1	1.	ug/l	100		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	110		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	103		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	104		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	107		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	105		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	102		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	98		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	100		76-120		
Ethylbenzene	< 1	1.	ug/l	99		79-120		
2-Hexanone	< 10	10.	ug/l	69		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	69		51-124		
Methylene Chloride	< 3	3.	ug/l	110		80-120		
Styrene	< 5	5.	ug/l	98		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	91		70-120		
Tetrachloroethene	< 1	1.	ug/l	100		80-120		
Toluene	< 1	1.	ug/l	105		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	86		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	98		80-120		
Trichloroethene	< 1	1.	ug/l	104		80-120		
Vinyl Chloride	< 1	1.	ug/l	88		63-120		
Xylene (Total)	< 1	1.	ug/l	99		80-120		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506625
Reported: 09/30/14 at 11:29 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142712AA	Sample number(s): 7616018,7616021-7616024,7616026 UNSPK: P616106								
1,4-Dioxane	101	102	73-138	1	30				
Batch number: E142721AA	Sample number(s): 7616017,7616019-7616020,7616025,7616027-7616029 UNSPK: 7616027								
1,4-Dioxane	78	88	73-138	7	30				
Batch number: Y142711AA	Sample number(s): 7616017-7616029 UNSPK: 7616027								
Acetone	73	72	35-144	2	30				
Benzene	114	113	72-134	2	30				
Bromodichloromethane	105	104	73-125	1	30				
Bromoform	90	89	48-118	1	30				
Bromomethane	68	68	47-129	0	30				
2-Butanone	81	79	44-135	2	30				
Carbon Disulfide	118	118	53-149	0	30				
Carbon Tetrachloride	119	117	75-148	2	30				
Chlorobenzene	105	104	87-124	2	30				
Chloroethane	73	73	55-130	1	30				
Chloroform	111	110	81-134	1	30				
Chloromethane	101	100	61-125	1	30				
Dibromochloromethane	105	103	74-116	2	30				
1,1-Dichloroethane	120	118	84-129	2	30				
1,2-Dichloroethane	106	105	63-142	1	30				
1,1-Dichloroethene	118	115	79-137	3	30				
cis-1,2-Dichloroethene	117	114	80-141	2	30				
trans-1,2-Dichloroethene	116	114	86-131	2	30				
1,2-Dichloropropane	109	109	83-124	0	30				
cis-1,3-Dichloropropene	102	101	70-116	1	30				
trans-1,3-Dichloropropene	104	103	74-119	1	30				
Ethylbenzene	108	107	71-134	1	30				
2-Hexanone	68	67	38-131	1	30				
4-Methyl-2-pentanone	69	67	45-128	2	30				
Methylene Chloride	117	114	78-133	2	30				
Styrene	104	103	78-125	1	30				
1,1,2,2-Tetrachloroethane	92	91	72-128	2	30				
Tetrachloroethene	110	108	80-128	2	30				
Toluene	113	110	80-125	2	30				
1,1,1-Trichloroethane	99	97	69-140	2	30				
1,1,2-Trichloroethane	100	98	71-141	2	30				
Trichloroethene	115	113	88-133	2	30				
Vinyl Chloride	100	98	66-133	2	30				
Xylene (Total)	107	106	79-125	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506625
Reported: 09/30/14 at 11:29 AM

Surrogate Quality Control

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142712AA

	Toluene-d8
7616018	97
7616021	97
7616022	97
7616023	97
7616024	97
7616026	98
Blank	98
LCS	97
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142721AA

	Toluene-d8
7616017	97
7616019	97
7616020	97
7616025	97
7616027	97
7616028	97
7616029	97
Blank	98
LCS	98
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: Y142711AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7616017	99	100	102	97
7616018	100	100	103	96
7616019	99	101	102	96
7616020	100	101	102	96
7616021	99	101	101	96
7616022	100	101	102	95
7616023	100	101	101	95
7616024	100	101	102	95
7616025	101	103	102	95
7616026	100	101	101	95
7616027	99	100	102	97
7616028	99	100	103	100
7616029	98	100	103	101
Blank	98	100	102	97
LCS	98	102	104	100
MS	99	100	103	100
MSD	98	100	103	101
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506625
Reported: 09/30/14 at 11:29 AM

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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1 of 2

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1506625 Sample # 761/6017-29

Instructions on reverse side correspond with circled numbers.

362052

1 Client Information

Client: The Johnson Company	Acct. #: 06556
Project Name/#: AD-Flowers, Brady / 1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ben Deede	Quote #:

Name of state where samples were collected: CA

4 Matrix

Soil ☐ Sediment ☐ Water: Potable ☐ Ground ☒ NPDES ☐ Surface ☐ Other: Water QC

5 Analysis Requested

Preservation Codes: H | H

2 Sample Identification	Collected Date	Collected Time	3 Grab	Composite	Total # of Containers	VOCs - 8260	1,4-Dioxane SIM-8260
MW-34	9-23-14	1430	X		6	X	X
MW-32	↓	1530			6	X	X
MW-31	↓	1650			6	X	X
Dup-01	9-24-14	0700			6	X	X
MW-2		0824			6	X	X
MW-1		0925			6	X	X
MW-4		1112			6	X	X
MW-3		1300			6	X	X
MW-48D	↓	1612			6	X	X
TRIP BLANK	—	—	6		4	X	X

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: GAK@jconal.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
	9-25-14	1340			
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	9/26/14	905

EDD Required? Yes No

If yes, format: excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS _____ FedEx X Other _____

Temperature upon receipt 0.4 °C

Environmental Analysis Request/Chain of Custody

eurofins 2 of 2

Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1506625 Sample # 7616017-29

Instructions on reverse side correspond with circled numbers.

362057

1 Client Information

Client: The Johnson Company	Acct. #: 06556
Project Name/#: AD Flowery Branch / 1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ben Deede	Quote #:

Name of state where samples were collected: GA

4 Matrix

Soil ☐ Sediment ☐ Water ☒ Ground ☐ Potable ☐ Surface ☐ NPDES ☐ Other: ____

5 Analysis Requested

Preservation Codes: N, H

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	N	H	VOCs - 8260	1,4-Dioxane - SIM 8270
MW-23	9-24-14	1516	X		6	X	X	X	X
MW-23-MS	↓	↓	X		5	X	X	X	X
MW-23-MSD	↓	↓	X		6	X	X	X	X

For Lab Use Only

FSC: ____

SCR#: ____

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

1 vial missing

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: ____

E-mail address: GAK@jcomail.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9-25-14	1340			

9

EDD Required? Yes No

If yes, format: excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 0.4 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 31074

Group Number(s): 1506625

Client: The Johnson Company

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	09/26/2014 9:05
Number of Packages:	2	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	8
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Brandy Barclay (2299) at 11:41 on 09/26/2014

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	0.4	DT	Wet	Y	Bagged	N
2	DT146	0.8	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 01, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 09/26/2014
Group Number: 1506633
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
TB-SBW Water	7616102
SBW-1 Grab Groundwater	7616103
SBW-2 Grab Groundwater	7616104
SBW-3 Grab Groundwater	7616105
SBW-4 Grab Groundwater	7616106
SBW-4 MS Grab Groundwater	7616107
SBW-4 MSD Grab Groundwater	7616108
SBW-5 Grab Groundwater	7616109
SBW-6 Grab Groundwater	7616110
SBW-7 Grab Groundwater	7616111
SBW-8 Grab Groundwater	7616112
SBW-9 Grab Groundwater	7616113
SBW-10 Grab Groundwater	7616114
SBW-DUP Grab Groundwater	7616115

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: TB-SBW Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616102
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

TB-GA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: TB-SBW Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616102
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
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Montpelier VT 05602

TB-GA

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142711AA	09/28/2014 15:32	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 14:46	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 14:46	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y142711AA	09/28/2014 15:32	Sarah A Guill	1

Sample Description: SBW-1 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616103
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:25 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

SWB-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-1 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616103
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:25 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

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SWB-1

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 20:35	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 16:48	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 16:48	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/28/2014 20:35	Christopher G Torres	1

Sample Description: SBW-2 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616104
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:35 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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100 State Street
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SWB-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-2 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616104
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:35 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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Montpelier VT 05602

SWB-2

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 20:58	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 17:08	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 17:08	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/28/2014 20:58	Christopher G Torres	1

Sample Description: SBW-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616105
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 14:15 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SWB-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	3	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616105
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 14:15 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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SWB-3

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 21:22	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 17:28	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 17:28	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/28/2014 21:22	Christopher G Torres	1

Sample Description: SBW-4 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616106
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:15 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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Montpelier VT 05602

SWB-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	30	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	120	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	51	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	2.8	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-4 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616106
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:15 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SWB-4

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 17:49	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 12:24	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 12:24	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/28/2014 17:49	Christopher G Torres	1

Sample Description: SBW-4 MS Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616107
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:15 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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Montpelier VT 05602

SWB-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	140	20	1
10335	Benzene	71-43-2	20	1	1
10335	Bromodichloromethane	75-27-4	20	1	1
10335	Bromoform	75-25-2	22	4	1
10335	Bromomethane	74-83-9	22	1	1
10335	2-Butanone	78-93-3	120	10	1
10335	Carbon Disulfide	75-15-0	18	5	1
10335	Carbon Tetrachloride	56-23-5	24	1	1
10335	Chlorobenzene	108-90-7	19	1	1
10335	Chloroethane	75-00-3	20	1	1
10335	Chloroform	67-66-3	20	1	1
10335	Chloromethane	74-87-3	20	1	1
10335	Dibromochloromethane	124-48-1	21	1	1
10335	1,1-Dichloroethane	75-34-3	47	1	1
10335	1,2-Dichloroethane	107-06-2	19	1	1
10335	1,1-Dichloroethene	75-35-4	140	1	1
10335	cis-1,2-Dichloroethene	156-59-2	20	1	1
10335	trans-1,2-Dichloroethene	156-60-5	21	1	1
10335	1,2-Dichloropropane	78-87-5	19	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	18	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	18	1	1
10335	Ethylbenzene	100-41-4	19	1	1
10335	2-Hexanone	591-78-6	76	10	1
10335	4-Methyl-2-pentanone	108-10-1	78	10	1
10335	Methylene Chloride	75-09-2	20	3	1
10335	Styrene	100-42-5	19	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	17	1	1
10335	Tetrachloroethene	127-18-4	22	1	1
10335	Toluene	108-88-3	20	1	1
10335	1,1,1-Trichloroethane	71-55-6	68	1	1
10335	1,1,2-Trichloroethane	79-00-5	19	1	1
10335	Trichloroethene	79-01-6	21	1	1
10335	Vinyl Chloride	75-01-4	21	1	1
10335	Xylene (Total)	1330-20-7	60	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	7.9	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-4 MS Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616107
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:15 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
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SWB-4

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 18:13	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 12:44	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 12:44	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/28/2014 18:13	Christopher G Torres	1

Sample Description: SBW-4 MSD Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616108
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:15 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

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SWB-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	150	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	21	1	1
10335	Bromoform	75-25-2	22	4	1
10335	Bromomethane	74-83-9	22	1	1
10335	2-Butanone	78-93-3	130	10	1
10335	Carbon Disulfide	75-15-0	19	5	1
10335	Carbon Tetrachloride	56-23-5	25	1	1
10335	Chlorobenzene	108-90-7	21	1	1
10335	Chloroethane	75-00-3	21	1	1
10335	Chloroform	67-66-3	22	1	1
10335	Chloromethane	74-87-3	20	1	1
10335	Dibromochloromethane	124-48-1	22	1	1
10335	1,1-Dichloroethane	75-34-3	48	1	1
10335	1,2-Dichloroethane	107-06-2	20	1	1
10335	1,1-Dichloroethene	75-35-4	140	1	1
10335	cis-1,2-Dichloroethene	156-59-2	22	1	1
10335	trans-1,2-Dichloroethene	156-60-5	22	1	1
10335	1,2-Dichloropropane	78-87-5	20	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	20	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	20	1	1
10335	2-Hexanone	591-78-6	80	10	1
10335	4-Methyl-2-pentanone	108-10-1	83	10	1
10335	Methylene Chloride	75-09-2	21	3	1
10335	Styrene	100-42-5	20	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	18	1	1
10335	Tetrachloroethene	127-18-4	24	1	1
10335	Toluene	108-88-3	20	1	1
10335	1,1,1-Trichloroethane	71-55-6	69	1	1
10335	1,1,2-Trichloroethane	79-00-5	20	1	1
10335	Trichloroethene	79-01-6	22	1	1
10335	Vinyl Chloride	75-01-4	22	1	1
10335	Xylene (Total)	1330-20-7	62	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	7.9	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-4 MSD Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616108
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:15 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 18:37	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 13:05	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 13:05	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/28/2014 18:37	Christopher G Torres	1

Sample Description: SBW-5 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616109
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:30 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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SWB-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-5 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616109
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:30 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 21:46	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 17:48	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 17:48	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/28/2014 21:46	Christopher G Torres	1

Sample Description: SBW-6 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616110
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 10:10 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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SWB-6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	2	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	23	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	12	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	2	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-6 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616110
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 10:10 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

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SWB-6

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 22:09	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 18:08	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 18:08	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/28/2014 22:09	Christopher G Torres	1

Sample Description: SBW-7 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616111
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 15:10 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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SWB-7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	3.4	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-7 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616111
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 15:10 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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SWB-7

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 22:33	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 18:29	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 18:29	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/28/2014 22:33	Christopher G Torres	1

Sample Description: SBW-8 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616112
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 10:55 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
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SWB-8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-8 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616112
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 10:55 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SWB-8

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	N142731AA	09/30/2014 14:06	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 18:49	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 18:49	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	N142731AA	09/30/2014 14:06	Sarah A Guill	1

Sample Description: SBW-9 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616113
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 11:05 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SWB-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-9 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616113
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 11:05 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SWB-9

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 23:20	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 14:02	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142711AA	09/28/2014 23:20	Christopher G Torres	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 14:02	Jason M Long	1

Sample Description: SBW-10 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616114
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 11:30 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SWB10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-10 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616114
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 11:30 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SWB10

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/28/2014 23:43	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 19:09	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 19:09	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/28/2014 23:43	Christopher G Torres	1

Sample Description: SBW-DUP Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616115
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:10 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SWBFD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	29	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	120	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	51	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	2.4	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SBW-DUP Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616115
LL Group # 1506633
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:10 by TH

Submitted: 09/26/2014 09:05
Reported: 10/01/2014 15:22

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SWBFD

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142711AA	09/29/2014 00:07	Christopher G Torres	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142712AA	09/28/2014 19:30	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142712AA	09/28/2014 19:30	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142711AA	09/29/2014 00:07	Christopher G Torres	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506633
Reported: 10/01/14 at 03:22 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142712AA	Sample number(s): 7616102-7616112,7616114-7616115							
1,4-Dioxane	< 2.0	2.0	ug/l	97		80-120		
Batch number: E142721AA	Sample number(s): 7616113							
1,4-Dioxane	< 2.0	2.0	ug/l	100		80-120		
Batch number: N142731AA	Sample number(s): 7616112							
Acetone	< 20	20.	ug/l	86		55-129		
Benzene	< 1	1.	ug/l	95		78-120		
Bromodichloromethane	< 1	1.	ug/l	77		73-120		
Bromoform	< 4	4.	ug/l	70		61-120		
Bromomethane	< 1	1.	ug/l	77		53-130		
2-Butanone	< 10	10.	ug/l	85		54-133		
Carbon Disulfide	< 5	5.	ug/l	62		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	78		74-130		
Chlorobenzene	< 1	1.	ug/l	99		80-120		
Chloroethane	< 1	1.	ug/l	74		56-120		
Chloroform	< 1	1.	ug/l	90		80-122		
Chloromethane	< 1	1.	ug/l	82		63-120		
Dibromochloromethane	< 1	1.	ug/l	81		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	86		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	86		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	84		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	94		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	94		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	93		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	87		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	82		76-120		
Ethylbenzene	< 1	1.	ug/l	94		79-120		
2-Hexanone	< 10	10.	ug/l	82		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	83		51-124		
Methylene Chloride	< 3	3.	ug/l	90		80-120		
Styrene	< 5	5.	ug/l	89		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	93		70-120		
Tetrachloroethene	< 1	1.	ug/l	98		80-120		
Toluene	< 1	1.	ug/l	97		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	75		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	96		80-120		
Trichloroethene	< 1	1.	ug/l	94		80-120		
Vinyl Chloride	< 1	1.	ug/l	83		63-120		
Xylene (Total)	< 1	1.	ug/l	94		80-120		
Batch number: T142711AA	Sample number(s): 7616103-7616111,7616113-7616115							
Acetone	< 20	20.	ug/l	100		55-129		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506633
Reported: 10/01/14 at 03:22 PM

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Benzene	< 1	1.	ug/l	100		78-120		
Bromodichloromethane	< 1	1.	ug/l	100		73-120		
Bromoform	< 4	4.	ug/l	114		61-120		
Bromomethane	< 1	1.	ug/l	103		53-130		
2-Butanone	< 10	10.	ug/l	85		54-133		
Carbon Disulfide	< 5	5.	ug/l	90		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	114		74-130		
Chlorobenzene	< 1	1.	ug/l	98		80-120		
Chloroethane	< 1	1.	ug/l	93		56-120		
Chloroform	< 1	1.	ug/l	103		80-122		
Chloromethane	< 1	1.	ug/l	92		63-120		
Dibromochloromethane	< 1	1.	ug/l	110		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	95		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	98		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	101		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	105		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	104		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	97		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	97		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	98		76-120		
Ethylbenzene	< 1	1.	ug/l	97		79-120		
2-Hexanone	< 10	10.	ug/l	82		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	83		51-124		
Methylene Chloride	< 3	3.	ug/l	101		80-120		
Styrene	< 5	5.	ug/l	97		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	92		70-120		
Tetrachloroethene	< 1	1.	ug/l	109		80-120		
Toluene	< 1	1.	ug/l	100		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	112		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	100		80-120		
Trichloroethene	< 1	1.	ug/l	104		80-120		
Vinyl Chloride	< 1	1.	ug/l	100		63-120		
Xylene (Total)	< 1	1.	ug/l	99		80-120		
Batch number: Y142711AA	Sample number(s): 7616102							
Acetone	< 20	20.	ug/l	79		55-129		
Benzene	< 1	1.	ug/l	105		78-120		
Bromodichloromethane	< 1	1.	ug/l	98		73-120		
Bromoform	< 4	4.	ug/l	88		61-120		
Bromomethane	< 1	1.	ug/l	65		53-130		
2-Butanone	< 10	10.	ug/l	84		54-133		
Carbon Disulfide	< 5	5.	ug/l	100		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	103		74-130		
Chlorobenzene	< 1	1.	ug/l	99		80-120		
Chloroethane	< 1	1.	ug/l	64		56-120		
Chloroform	< 1	1.	ug/l	104		80-122		
Chloromethane	< 1	1.	ug/l	94		63-120		
Dibromochloromethane	< 1	1.	ug/l	100		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	110		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	103		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	104		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	107		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	105		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	102		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	98		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	100		76-120		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506633
Reported: 10/01/14 at 03:22 PM

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Ethylbenzene	< 1	1.	ug/l	99		79-120		
2-Hexanone	< 10	10.	ug/l	69		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	69		51-124		
Methylene Chloride	< 3	3.	ug/l	110		80-120		
Styrene	< 5	5.	ug/l	98		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	91		70-120		
Tetrachloroethene	< 1	1.	ug/l	100		80-120		
Toluene	< 1	1.	ug/l	105		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	86		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	98		80-120		
Trichloroethene	< 1	1.	ug/l	104		80-120		
Vinyl Chloride	< 1	1.	ug/l	88		63-120		
Xylene (Total)	< 1	1.	ug/l	99		80-120		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142712AA	Sample number(s): 7616102-7616112,7616114-7616115 UNSPK: 7616106								
1,4-Dioxane	101	102	73-138	1	30				
Batch number: E142721AA	Sample number(s): 7616113 UNSPK: P616027								
1,4-Dioxane	78	88	73-138	7	30				
Batch number: N142731AA	Sample number(s): 7616112 UNSPK: P610804								
Acetone	83	84	35-144	1	30				
Benzene	104	104	72-134	0	30				
Bromodichloromethane	82	82	73-125	1	30				
Bromoform	71	71	48-118	0	30				
Bromomethane	84	83	47-129	1	30				
2-Butanone	85	85	44-135	0	30				
Carbon Disulfide	70	71	53-149	1	30				
Carbon Tetrachloride	91	93	75-148	2	30				
Chlorobenzene	105	106	87-124	1	30				
Chloroethane	84	83	55-130	1	30				
Chloroform	98	97	81-134	1	30				
Chloromethane	93	92	61-125	0	30				
Dibromochloromethane	83	84	74-116	1	30				
1,1-Dichloroethane	94	95	84-129	1	30				
1,2-Dichloroethane	91	90	63-142	0	30				
1,1-Dichloroethene	97	98	79-137	1	30				
cis-1,2-Dichloroethene	103	103	80-141	0	30				
trans-1,2-Dichloroethene	103	104	86-131	1	30				
1,2-Dichloropropane	98	99	83-124	0	30				
cis-1,3-Dichloropropene	91	91	70-116	1	30				
trans-1,3-Dichloropropene	85	86	74-119	1	30				
Ethylbenzene	101	101	71-134	0	30				
2-Hexanone	81	82	38-131	1	30				
4-Methyl-2-pentanone	83	83	45-128	0	30				
Methylene Chloride	95	97	78-133	1	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506633
Reported: 10/01/14 at 03:22 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Styrene	94	95	78-125	1	30				
1,1,2,2-Tetrachloroethane	93	93	72-128	1	30				
Tetrachloroethene	111	113	80-128	2	30				
Toluene	105	106	80-125	1	30				
1,1,1-Trichloroethane	85	84	69-140	1	30				
1,1,2-Trichloroethane	97	97	71-141	0	30				
Trichloroethene	103	104	88-133	1	30				
Vinyl Chloride	100	98	66-133	1	30				
Xylene (Total)	102	102	79-125	0	30				
Batch number: T142711AA	Sample number(s): 7616103-7616111,7616113-7616115 UNSPK: 7616106								
Acetone	92	97	35-144	6	30				
Benzene	100	106	72-134	6	30				
Bromodichloromethane	99	106	73-125	7	30				
Bromoform	110	112	48-118	1	30				
Bromomethane	110	110	47-129	0	30				
2-Butanone	79	84	44-135	7	30				
Carbon Disulfide	91	96	53-149	5	30				
Carbon Tetrachloride	118	124	75-148	5	30				
Chlorobenzene	97	103	87-124	6	30				
Chloroethane	98	99	55-130	2	30				
Chloroform	102	109	81-134	7	30				
Chloromethane	99	99	61-125	0	30				
Dibromochloromethane	107	111	74-116	4	30				
1,1-Dichloroethane	88	93	84-129	2	30				
1,2-Dichloroethane	93	98	63-142	5	30				
1,1-Dichloroethene	81 (2)	95 (2)	79-137	2	30				
cis-1,2-Dichloroethene	101	109	80-141	7	30				
trans-1,2-Dichloroethene	103	112	86-131	8	30				
1,2-Dichloropropane	93	100	83-124	7	30				
cis-1,3-Dichloropropene	92	99	70-116	7	30				
trans-1,3-Dichloropropene	92	96	74-119	5	30				
Ethylbenzene	95	100	71-134	5	30				
2-Hexanone	76	80	38-131	4	30				
4-Methyl-2-pentanone	78	83	45-128	7	30				
Methylene Chloride	99	106	78-133	6	30				
Styrene	94	100	78-125	6	30				
1,1,2,2-Tetrachloroethane	86	92	72-128	7	30				
Tetrachloroethene	108	121	80-128	11	30				
Toluene	98	101	80-125	3	30				
1,1,1-Trichloroethane	87	92	69-140	1	30				
1,1,2-Trichloroethane	96	100	71-141	4	30				
Trichloroethene	99	108	88-133	9	30				
Vinyl Chloride	107	111	66-133	5	30				
Xylene (Total)	99	103	79-125	4	30				
Batch number: Y142711AA	Sample number(s): 7616102 UNSPK: P616027								
Acetone	73	72	35-144	2	30				
Benzene	114	113	72-134	2	30				
Bromodichloromethane	105	104	73-125	1	30				
Bromoform	90	89	48-118	1	30				
Bromomethane	68	68	47-129	0	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506633
Reported: 10/01/14 at 03:22 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
2-Butanone	81	79	44-135	2	30				
Carbon Disulfide	118	118	53-149	0	30				
Carbon Tetrachloride	119	117	75-148	2	30				
Chlorobenzene	105	104	87-124	2	30				
Chloroethane	73	73	55-130	1	30				
Chloroform	111	110	81-134	1	30				
Chloromethane	101	100	61-125	1	30				
Dibromochloromethane	105	103	74-116	2	30				
1,1-Dichloroethane	120	118	84-129	2	30				
1,2-Dichloroethane	106	105	63-142	1	30				
1,1-Dichloroethene	118	115	79-137	3	30				
cis-1,2-Dichloroethene	117	114	80-141	2	30				
trans-1,2-Dichloroethene	116	114	86-131	2	30				
1,2-Dichloropropane	109	109	83-124	0	30				
cis-1,3-Dichloropropene	102	101	70-116	1	30				
trans-1,3-Dichloropropene	104	103	74-119	1	30				
Ethylbenzene	108	107	71-134	1	30				
2-Hexanone	68	67	38-131	1	30				
4-Methyl-2-pentanone	69	67	45-128	2	30				
Methylene Chloride	117	114	78-133	2	30				
Styrene	104	103	78-125	1	30				
1,1,2,2-Tetrachloroethane	92	91	72-128	2	30				
Tetrachloroethene	110	108	80-128	2	30				
Toluene	113	110	80-125	2	30				
1,1,1-Trichloroethane	99	97	69-140	2	30				
1,1,2-Trichloroethane	100	98	71-141	2	30				
Trichloroethene	115	113	88-133	2	30				
Vinyl Chloride	100	98	66-133	2	30				
Xylene (Total)	107	106	79-125	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142712AA

	Toluene-d8
7616102	97
7616103	97
7616104	97
7616105	97
7616106	97
7616107	97
7616108	97
7616109	97
7616110	97
7616111	97
7616112	97

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506633
Reported: 10/01/14 at 03:22 PM

Surrogate Quality Control

7616114	97
7616115	97
Blank	98
LCS	97
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142721AA

	Toluene-d8
7616113	97
Blank	98
LCS	98
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: N142731AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7616112	98	106	109	96
Blank	98	107	111	98
LCS	100	106	112	102
MS	100	107	112	102
MSD	100	107	112	102
Limits:	80-116	77-113	80-113	78-113

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: T142711AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7616103	111	108	94	96
7616104	112	106	94	98
7616105	111	107	91	95
7616106	115	104	95	99
7616107	106	105	95	103
7616108	112	103	94	98
7616109	112	106	93	96
7616110	113	106	94	96
7616111	111	101	93	97
7616113	111	103	93	97
7616114	114	109	93	97
7616115	114	107	94	99
Blank	111	102	92	95
LCS	108	105	96	102
MS	106	105	95	103
MSD	112	103	94	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: Y142711AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7616102	101	102	101	94
Blank	98	100	102	97
LCS	98	102	104	100

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506633
Reported: 10/01/14 at 03:22 PM

Surrogate Quality Control

MS	99	100	103	100
MSD	98	100	103	101
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 150633 Sample # 761610Z-15
Instructions on reverse side correspond with circled numbers.

362055

1 Client Information

Client: The Johnson Co., Inc.	Acct. #: 06556
Project Name/#: AD/ Flowery Branch GA /1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Tristan Hardy	Quote #:

Name of state where samples were collected: GA

2 Sample Identification | **Collected** Date | Time | **3** Grab | Composite | **4 Matrix** Soil | Sediment | Water: Ground | Potable | Surface | NPDES | Other: Lab DI | **Total # of Containers** | **5 Analysis Requested** Preservation Codes: H | H | 8260 VOCs | 1,4 Dioxane SIM | | MS/MSD | | | | | | | | **6 Remarks**

Sample Identification	Date	Time	Grab	Composite	Soil	Sediment	Ground	Potable	Surface	NPDES	Other: Lab DI	Total # of Containers	H	H	8260 VOCs	1,4 Dioxane SIM		MS/MSD								Remarks
TB-SBW	9/24/14	—	X								X	4	2	2												
SBW-1		0825	X				X					6	3	3												
SBW-2		0835	X				X					6	3	3												
SBW-3		1415	X				X					4	2	2												
SBW-4		0915	X				X					18	9	9			X									MS/MSD
SBW-5		0930	X				X					6	3	3												
SBW-6		1010	X				X					6	3	3												
SBW-7		1510	X				X					4	2	2												
SBW-8		1055	X				X					6	3	3												
SBW-9	↓	1105	X				X					6	3	3												

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

7 Turnaround Time (TAT) Requested (please circle)
(Standard) Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: —

E-mail address: GAK@JCOMAIL.COM

8 Data Package Options (circle if required)
Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9/25/14	1300			
				9/26/14	405

9

EDD Required? (Yes) No
If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? (Yes) No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS ____ FedEx X Other ____

Temperature upon receipt 0.8 °C

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1506633 Sample # 761602 15
Instructions on reverse side correspond with circled numbers.

362056

1 Client Information

Client: The Johnson Co. Inc.	Acct. #: 06556
Project Name/#: AD/Flowery Branch GA/1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Tristan Hardy	Quote #:

Name of state where samples were collected: GA

4 Matrix

Sediment ☐ Soil ☐ | Ground ☒ Potable ☐ Water | Surface ☐ NPDES ☐ | Other: ☐

5 Analysis Requested

Preservation Codes: H | N

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	Composite	Total # of Containers	8260 VOC's (H)	1,4-Dioxane SIM (N)
SBW-10	9/24/14	1130	X		6	3	3
SBW-DUP	9/24/14	0910	X		6	3	3

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: _____

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9/25/14	1306			
				9/26/14	905

9

EDD Required? (Yes) No

If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? (Yes) No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS _____ FedEx X Other _____

Temperature upon receipt 0.8 °C

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 31074

Group Number(s): 1506633

Client: The Johnson Company

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	09/26/2014 9:05
Number of Packages:	2	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	8
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Brandy Barclay (2299) at 11:41 on 09/26/2014

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	0.4	DT	Wet	Y	Bagged	N
2	DT146	0.8	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 03, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 09/27/2014
Group Number: 1506727
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
TB-SW Water	7616691
SW-1 Grab Surface Water	7616692
SW-1 Matrix Spike Grab Surface Water	7616693
SW-1 Matrix Spike Dup Grab Surface Water	7616694
SW-2 Grab Surface Water	7616695
SW-3 Grab Surface Water	7616696
SW-4 Grab Surface Water	7616697
SW-5 Grab Surface Water	7616698
SW-6 Grab Surface Water	7616699
SW-DUP Grab Surface Water	7616700
MW-20D Grab Groundwater	7616701
MW-59D Grab Groundwater	7616702

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: TB-SW Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616691
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLBTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: TB-SW Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616691
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLBTB

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 10:10	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 13:22	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 10:10	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 13:22	Jason M Long	1

Sample Description: SW-1 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616692
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:05 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	4	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SW-1 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616692
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:05 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
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FLB01

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 10:34	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/29/2014 22:33	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 10:34	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142722AA	09/29/2014 22:33	Sara E Johnson	1

Sample Description: SW-1 Matrix Spike Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616693
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:05 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	140	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	19	1	1
10335	Bromoform	75-25-2	16	4	1
10335	Bromomethane	74-83-9	20	1	1
10335	2-Butanone	78-93-3	150	10	1
10335	Carbon Disulfide	75-15-0	16	5	1
10335	Carbon Tetrachloride	56-23-5	22	1	1
10335	Chlorobenzene	108-90-7	21	1	1
10335	Chloroethane	75-00-3	20	1	1
10335	Chloroform	67-66-3	22	1	1
10335	Chloromethane	74-87-3	21	1	1
10335	Dibromochloromethane	124-48-1	19	1	1
10335	1,1-Dichloroethane	75-34-3	22	1	1
10335	1,2-Dichloroethane	107-06-2	23	1	1
10335	1,1-Dichloroethene	75-35-4	26	1	1
10335	cis-1,2-Dichloroethene	156-59-2	20	1	1
10335	trans-1,2-Dichloroethene	156-60-5	21	1	1
10335	1,2-Dichloropropane	78-87-5	21	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	19	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	20	1	1
10335	2-Hexanone	591-78-6	99	10	1
10335	4-Methyl-2-pentanone	108-10-1	100	10	1
10335	Methylene Chloride	75-09-2	21	3	1
10335	Styrene	100-42-5	19	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	19	1	1
10335	Tetrachloroethene	127-18-4	19	1	1
10335	Toluene	108-88-3	20	1	1
10335	1,1,1-Trichloroethane	71-55-6	22	1	1
10335	1,1,2-Trichloroethane	79-00-5	19	1	1
10335	Trichloroethene	79-01-6	21	1	1
10335	Vinyl Chloride	75-01-4	21	1	1
10335	Xylene (Total)	1330-20-7	59	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	5.4	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SW-1 Matrix Spike Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616693
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:05 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB01

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 10:57	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/29/2014 23:13	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 10:57	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142722AA	09/29/2014 23:13	Sara E Johnson	1

Sample Description: SW-1 Matrix Spike Dup Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616694
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:05 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
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FLB01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	140	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	19	1	1
10335	Bromoform	75-25-2	16	4	1
10335	Bromomethane	74-83-9	20	1	1
10335	2-Butanone	78-93-3	150	10	1
10335	Carbon Disulfide	75-15-0	16	5	1
10335	Carbon Tetrachloride	56-23-5	22	1	1
10335	Chlorobenzene	108-90-7	21	1	1
10335	Chloroethane	75-00-3	20	1	1
10335	Chloroform	67-66-3	22	1	1
10335	Chloromethane	74-87-3	21	1	1
10335	Dibromochloromethane	124-48-1	19	1	1
10335	1,1-Dichloroethane	75-34-3	22	1	1
10335	1,2-Dichloroethane	107-06-2	23	1	1
10335	1,1-Dichloroethene	75-35-4	25	1	1
10335	cis-1,2-Dichloroethene	156-59-2	21	1	1
10335	trans-1,2-Dichloroethene	156-60-5	21	1	1
10335	1,2-Dichloropropane	78-87-5	21	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	19	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	20	1	1
10335	2-Hexanone	591-78-6	100	10	1
10335	4-Methyl-2-pentanone	108-10-1	100	10	1
10335	Methylene Chloride	75-09-2	21	3	1
10335	Styrene	100-42-5	19	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	20	1	1
10335	Tetrachloroethene	127-18-4	20	1	1
10335	Toluene	108-88-3	21	1	1
10335	1,1,1-Trichloroethane	71-55-6	22	1	1
10335	1,1,2-Trichloroethane	79-00-5	20	1	1
10335	Trichloroethene	79-01-6	22	1	1
10335	Vinyl Chloride	75-01-4	21	1	1
10335	Xylene (Total)	1330-20-7	60	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	5.7	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SW-1 Matrix Spike Dup Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616694
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:05 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB01

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 11:21	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/29/2014 23:33	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 11:21	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142722AA	09/29/2014 23:33	Sara E Johnson	1

Sample Description: SW-2 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616695
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:55 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
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Montpelier VT 05602

FLB02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	12	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	4	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SW-2 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616695
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:55 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB02

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 11:44	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 15:23	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 11:44	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 15:23	Jason M Long	1

Sample Description: SW-3 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616696
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:55 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	2	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SW-3 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616696
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 09:55 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

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Montpelier VT 05602

FLB03

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 12:08	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 15:43	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 12:08	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 15:43	Jason M Long	1

Sample Description: SW-4 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616697
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 10:25 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

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FLB04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SW-4 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616697
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 10:25 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

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FLB04

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 12:31	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 16:04	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 12:31	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 16:04	Jason M Long	1

Sample Description: SW-5 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616698
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 11:20 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FLB05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SW-5 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616698
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 11:20 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

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FLB05

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 12:55	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 16:24	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 12:55	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 16:24	Jason M Long	1

Sample Description: SW-6 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616699
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 11:40 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

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FLB06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SW-6 Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616699
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 11:40 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

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FLB06

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 13:19	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 16:44	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 13:19	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 16:44	Jason M Long	1

Sample Description: SW-DUP Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616700
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:30 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLBFD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	5	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	2	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SW-DUP Grab Surface Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616700
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 08:30 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLBFD

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 13:42	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 17:05	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 13:42	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 17:05	Jason M Long	1

Sample Description: MW-20D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616701
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 12:07 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL20D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-20D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616701
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 12:07 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL20D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 14:06	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 17:25	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 14:06	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 17:25	Jason M Long	1

Sample Description: MW-59D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616702
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 13:57 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL59D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	16	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	150	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	300	10	10
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	3	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	270	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	4	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	3.7	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-59D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616702
LL Group # 1506727
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 13:57 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL59D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 14:29	Sarah A Guill	1
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/30/2014 03:30	Amanda K Richards	10
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 17:45	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 14:29	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 17:45	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	3	W142722AA	09/30/2014 03:30	Amanda K Richards	10

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506727
Reported: 10/03/14 at 02:12 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142721AA	Sample number(s): 7616691,7616695-7616702							
1,4-Dioxane	< 2.0	2.0	ug/l	100		80-120		
Batch number: E142722AA	Sample number(s): 7616692-7616694							
1,4-Dioxane	< 2.0	2.0	ug/l	116		80-120		
Batch number: W142721AA	Sample number(s): 7616691-7616702							
Acetone	< 20	20.	ug/l	98		55-129		
Benzene	< 1	1.	ug/l	98		78-120		
Bromodichloromethane	< 1	1.	ug/l	94		73-120		
Bromoform	< 4	4.	ug/l	78		61-120		
Bromomethane	< 1	1.	ug/l	91		53-130		
2-Butanone	< 10	10.	ug/l	104		54-133		
Carbon Disulfide	< 5	5.	ug/l	71		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	96		74-130		
Chlorobenzene	< 1	1.	ug/l	99		80-120		
Chloroethane	< 1	1.	ug/l	89		56-120		
Chloroform	< 1	1.	ug/l	103		80-122		
Chloromethane	< 1	1.	ug/l	96		63-120		
Dibromochloromethane	< 1	1.	ug/l	90		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	100		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	113		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	92		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	96		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	95		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	98		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	93		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	92		76-120		
Ethylbenzene	< 1	1.	ug/l	95		79-120		
2-Hexanone	< 10	10.	ug/l	102		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	102		51-124		
Methylene Chloride	< 3	3.	ug/l	97		80-120		
Styrene	< 5	5.	ug/l	91		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	98		70-120		
Tetrachloroethene	< 1	1.	ug/l	89		80-120		
Toluene	< 1	1.	ug/l	96		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	99		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	97		80-120		
Trichloroethene	< 1	1.	ug/l	100		80-120		
Vinyl Chloride	< 1	1.	ug/l	92		63-120		
Xylene (Total)	< 1	1.	ug/l	93		80-120		
Batch number: W142722AA	Sample number(s): 7616702							
1,1-Dichloroethene	< 1	1.	ug/l	95		76-124		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506727
Reported: 10/03/14 at 02:12 PM

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142721AA	Sample number(s): 7616691,7616695-7616702 UNSPK: P616027								
1,4-Dioxane	78	88	73-138	7	30				
Batch number: E142722AA	Sample number(s): 7616692-7616694 UNSPK: 7616692								
1,4-Dioxane	109	115	73-138	5	30				
Batch number: W142721AA	Sample number(s): 7616691-7616702 UNSPK: 7616692								
Acetone	94	94	35-144	0	30				
Benzene	103	104	72-134	0	30				
Bromodichloromethane	96	96	73-125	0	30				
Bromoform	80	81	48-118	1	30				
Bromomethane	100	99	47-129	1	30				
2-Butanone	101	101	44-135	0	30				
Carbon Disulfide	79	80	53-149	1	30				
Carbon Tetrachloride	110	111	75-148	1	30				
Chlorobenzene	103	104	87-124	1	30				
Chloroethane	98	99	55-130	1	30				
Chloroform	108	110	81-134	2	30				
Chloromethane	104	103	61-125	1	30				
Dibromochloromethane	93	95	74-116	2	30				
1,1-Dichloroethane	107	108	84-129	0	30				
1,2-Dichloroethane	116	116	63-142	0	30				
1,1-Dichloroethene	111	106	79-137	4	30				
cis-1,2-Dichloroethene	102	103	80-141	1	30				
trans-1,2-Dichloroethene	104	105	86-131	1	30				
1,2-Dichloropropane	104	105	83-124	1	30				
cis-1,3-Dichloropropene	94	95	70-116	1	30				
trans-1,3-Dichloropropene	95	97	74-119	2	30				
Ethylbenzene	100	102	71-134	2	30				
2-Hexanone	99	100	38-131	1	30				
4-Methyl-2-pentanone	100	100	45-128	0	30				
Methylene Chloride	103	103	78-133	0	30				
Styrene	93	96	78-125	3	30				
1,1,2,2-Tetrachloroethane	96	98	72-128	1	30				
Tetrachloroethene	96	98	80-128	2	30				
Toluene	102	104	80-125	2	30				
1,1,1-Trichloroethane	101	104	69-140	3	30				
1,1,2-Trichloroethane	97	100	71-141	3	30				
Trichloroethene	107	109	88-133	2	30				
Vinyl Chloride	105	105	66-133	0	30				
Xylene (Total)	98	100	79-125	2	30				
Batch number: W142722AA	Sample number(s): 7616702 UNSPK: P616705								
1,1-Dichloroethene	104	105	79-137	0	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506727
Reported: 10/03/14 at 02:12 PM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142721AA

	Toluene-d8
7616691	98
7616695	97
7616696	97
7616697	97
7616698	97
7616699	97
7616700	97
7616701	97
7616702	97
Blank	98
LCS	98
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142722AA

	Toluene-d8
7616692	97
7616693	97
7616694	97
Blank	97
LCS	97
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: W142721AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7616691	99	100	98	96
7616692	100	100	98	96
7616693	102	100	99	97
7616694	101	97	100	98
7616695	98	100	99	96
7616696	99	98	98	95
7616697	99	99	98	97
7616698	99	97	99	97
7616699	98	100	98	96
7616700	97	99	96	96
7616701	99	98	97	96
7616702	103	101	98	96
Blank	99	100	98	97
LCS	101	100	99	98
MS	102	100	99	97
MSD	101	97	100	98
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506727
Reported: 10/03/14 at 02:12 PM

Surrogate Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1306727 Sample # 76166691-702
Instructions on reverse side correspond with circled numbers.

362054

1 Client Information

Client: The Johnson Co. Inc.	Acct. #: 06556
Project Name/#: AD/Flowery Branch GA/1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Tristan Hardy	Quote #:

Name of state where samples were collected: GA

2 Sample Identification | **Collected** Date | Time | **3** Grab | Composite

4 Matrix: Soil ☐ | Sediment ☐ | Water: Potable ☐ Ground ☒ NPDES ☐ Surface ☒ | Other: Lab DI

5 Analysis Requested — Preservation Codes: H | H

Sample Identification	Collected Date	Collected Time	Grab	Composite	Soil	Sediment	Potable	Ground	NPDES	Surface	Other	Total # of Containers	8260 VOCs (H)	1,4 Dioxane SIM (H)	MS/MSD
TB-SW	9/24/14	—	X								X	4	2	2	
SW-1		0805	X					X				18	9	9	
SW-2		0855	X					X				6	3	3	
SW-3		0955	X					X				6	3	3	
SW-4		1025	X					X				6	3	3	
SW-5		1120	X					X				6	3	3	
SW-6		1140	X					X				6	3	3	
SW-Dup	↓	0830	X					X				6	3	3	
MW-20D	9/25/14	1207	X					X (GW)				6	3	3	
MW-59D	9/25/14	1357	X					X (GW)				6	3	3	

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks
MS/MSD

7 Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: —

E-mail address: GAK@JCOMAIL.COM

8 Data Package Options (circle if required)
Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9/25/14	1625			
				9/27/14	915

9

EDD Required? (Yes) No
If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? (Yes) No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS ____ FedEx ✓ Other ____

Temperature upon receipt 0.8-0.9 °C

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 31291

Group Number(s): 1506727

Client: The Johnson Company

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	09/27/2014 9:15
Number of Packages:	2	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	8
Custody Seal Present:	Yes	Trip Blank Type:	HCl
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Wesley Miller (2308) at 12:18 on 09/27/2014

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT121	0.9	DT	Wet	Y	Bagged	N
2	DT121	0.8	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.co

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 03, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 09/27/2014
Group Number: 1506728
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
TB092514 Water	7616703
MW-57D Grab Groundwater	7616704
MW-18S Grab Groundwater	7616705
MW-18S Matrix Spike Grab Groundwater	7616706
MW-18S Matrix Spike Dup Grab Groundwater	7616707
DUP-02 Grab Groundwater	7616708
BR-18 Grab Groundwater	7616709
MW-55D Grab Groundwater	7616710
MW-62 Grab Groundwater	7616711
MW-9 Grab Groundwater	7616712
MW-48S Grab Groundwater	7616713
BR-24 Grab Groundwater	7616714
BR-4D Grab Groundwater	7616715
MW-47D Grab Groundwater	7616716
BR-4S Grab Groundwater	7616717
MW-47S Grab Groundwater	7616718

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: TB092514 Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616703
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLTRB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: TB092514 Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616703
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLTRB

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 14:53	Sarah A Guill	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 13:42	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142721AA	09/29/2014 13:42	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142721AA	09/29/2014 14:53	Sarah A Guill	1

Sample Description: MW-57D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616704
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 16:52 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
Suite 600
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Montpelier VT 05602

FL57D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	6	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	250	1	1
10335	1,2-Dichloroethane	107-06-2	1	1	1
10335	1,1-Dichloroethene	75-35-4	390	10	10
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	170	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	2	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	12	4.0	2

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-57D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616704
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 16:52 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

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FL57D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142721AA	09/29/2014 15:17	Sarah A Guill	1
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/30/2014 03:54	Amanda K Richards	10
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 19:05	Jason M Long	2
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142721AA	09/29/2014 15:17	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142721AA	09/29/2014 19:05	Jason M Long	2
01163	GC/MS VOA Water Prep	SW-846 5030B	3	W142722AA	09/30/2014 03:54	Amanda K Richards	10

Sample Description: MW-18S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616705
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 09:32 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL18S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	2	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	2	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	3.8	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-18S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616705
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 09:32 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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Montpelier VT 05602

FL18S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/29/2014 22:00	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142723AA	09/29/2014 22:53	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/29/2014 22:00	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142723AA	09/29/2014 22:53	Sara E Johnson	1

Sample Description: MW-18S Matrix Spike Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616706
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 09:32 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL18S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	140	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	20	1	1
10335	Bromoform	75-25-2	16	4	1
10335	Bromomethane	74-83-9	19	1	1
10335	2-Butanone	78-93-3	150	10	1
10335	Carbon Disulfide	75-15-0	15	5	1
10335	Carbon Tetrachloride	56-23-5	22	1	1
10335	Chlorobenzene	108-90-7	21	1	1
10335	Chloroethane	75-00-3	19	1	1
10335	Chloroform	67-66-3	22	1	1
10335	Chloromethane	74-87-3	20	1	1
10335	Dibromochloromethane	124-48-1	18	1	1
10335	1,1-Dichloroethane	75-34-3	23	1	1
10335	1,2-Dichloroethane	107-06-2	24	1	1
10335	1,1-Dichloroethene	75-35-4	23	1	1
10335	cis-1,2-Dichloroethene	156-59-2	21	1	1
10335	trans-1,2-Dichloroethene	156-60-5	21	1	1
10335	1,2-Dichloropropane	78-87-5	21	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	19	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	21	1	1
10335	2-Hexanone	591-78-6	100	10	1
10335	4-Methyl-2-pentanone	108-10-1	100	10	1
10335	Methylene Chloride	75-09-2	21	3	1
10335	Styrene	100-42-5	19	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	19	1	1
10335	Tetrachloroethene	127-18-4	19	1	1
10335	Toluene	108-88-3	21	1	1
10335	1,1,1-Trichloroethane	71-55-6	21	1	1
10335	1,1,2-Trichloroethane	79-00-5	20	1	1
10335	Trichloroethene	79-01-6	22	1	1
10335	Vinyl Chloride	75-01-4	21	1	1
10335	Xylene (Total)	1330-20-7	60	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	8.7	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-18S Matrix Spike Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616706
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 09:32 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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FL18S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/29/2014 22:24	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142723AA	09/29/2014 23:53	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/29/2014 22:24	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142723AA	09/29/2014 23:53	Sara E Johnson	1

Sample Description: MW-18S Matrix Spike Dup Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616707
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 09:32 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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FL18S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	140	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	19	1	1
10335	Bromoform	75-25-2	16	4	1
10335	Bromomethane	74-83-9	20	1	1
10335	2-Butanone	78-93-3	150	10	1
10335	Carbon Disulfide	75-15-0	16	5	1
10335	Carbon Tetrachloride	56-23-5	22	1	1
10335	Chlorobenzene	108-90-7	21	1	1
10335	Chloroethane	75-00-3	19	1	1
10335	Chloroform	67-66-3	22	1	1
10335	Chloromethane	74-87-3	21	1	1
10335	Dibromochloromethane	124-48-1	18	1	1
10335	1,1-Dichloroethane	75-34-3	24	1	1
10335	1,2-Dichloroethane	107-06-2	24	1	1
10335	1,1-Dichloroethene	75-35-4	23	1	1
10335	cis-1,2-Dichloroethene	156-59-2	21	1	1
10335	trans-1,2-Dichloroethene	156-60-5	21	1	1
10335	1,2-Dichloropropane	78-87-5	21	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	19	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	20	1	1
10335	2-Hexanone	591-78-6	100	10	1
10335	4-Methyl-2-pentanone	108-10-1	100	10	1
10335	Methylene Chloride	75-09-2	20	3	1
10335	Styrene	100-42-5	19	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	20	1	1
10335	Tetrachloroethene	127-18-4	19	1	1
10335	Toluene	108-88-3	21	1	1
10335	1,1,1-Trichloroethane	71-55-6	21	1	1
10335	1,1,2-Trichloroethane	79-00-5	20	1	1
10335	Trichloroethene	79-01-6	22	1	1
10335	Vinyl Chloride	75-01-4	21	1	1
10335	Xylene (Total)	1330-20-7	60	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	9.3	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-18S Matrix Spike Dup Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616707
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 09:32 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL18S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/29/2014 22:47	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142723AA	09/30/2014 00:12	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/29/2014 22:47	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142723AA	09/30/2014 00:12	Sara E Johnson	1

Sample Description: DUP-02 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616708
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 09:00 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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Montpelier VT 05602

FLFD2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	2	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	2	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	4.2	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: DUP-02 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616708
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 09:00 by TH

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLFD2

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/29/2014 23:11	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142723AA	09/30/2014 04:31	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/29/2014 23:11	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142723AA	09/30/2014 04:31	Sara E Johnson	1

Sample Description: BR-18 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616709
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 13:15 by RP

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

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Montpelier VT 05602

FLB18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	7	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	6	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-18 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616709
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 13:15 by RP

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

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FLB18

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/29/2014 23:35	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142723AA	09/30/2014 04:50	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/29/2014 23:35	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142723AA	09/30/2014 04:50	Sara E Johnson	1

Sample Description: MW-55D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616710
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 14:20 by RP

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL55D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	2	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	3	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-55D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616710
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 14:20 by RP

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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FL55D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/29/2014 23:58	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142723AA	09/30/2014 05:10	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/29/2014 23:58	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142723AA	09/30/2014 05:10	Sara E Johnson	1

Sample Description: MW-62 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616711
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 16:30 by RP

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL062

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-62 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616711
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 16:30 by RP

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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Montpelier VT 05602

FL062

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/30/2014 00:22	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142723AA	09/30/2014 05:30	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/30/2014 00:22	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142723AA	09/30/2014 05:30	Sara E Johnson	1

Sample Description: MW-9 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616712
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 16:50 by RP

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL009

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	2	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-9 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616712
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 16:50 by RP

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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Montpelier VT 05602

FL009

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/30/2014 00:46	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142723AA	09/30/2014 05:50	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/30/2014 00:46	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142723AA	09/30/2014 05:50	Sara E Johnson	1

Sample Description: MW-48S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616713
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 16:56 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL48S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	3	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	26	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	2	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	7.6	4.0	2

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-48S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616713
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 16:56 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
Suite 600
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Montpelier VT 05602

FL48S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/30/2014 01:09	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142731AA	09/30/2014 14:29	Jason M Long	2
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/30/2014 01:09	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142731AA	09/30/2014 14:29	Jason M Long	2

Sample Description: BR-24 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616714
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 10:35 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FLB24

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-24 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616714
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 10:35 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

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FLB24

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/30/2014 01:33	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142723AA	09/30/2014 06:10	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/30/2014 01:33	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142723AA	09/30/2014 06:10	Sara E Johnson	1

Sample Description: BR-4D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616715
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 13:06 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB4D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-4D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616715
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 13:06 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

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FLB4D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/30/2014 01:56	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142723AA	09/30/2014 06:30	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142722AA	09/30/2014 01:56	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142723AA	09/30/2014 06:30	Sara E Johnson	1

Sample Description: MW-47D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616716
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 14:08 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL47D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-47D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616716
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 14:08 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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FL47D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/30/2014 02:19	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 18:05	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142721AA	09/29/2014 18:05	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142722AA	09/30/2014 02:19	Amanda K Richards	1

Sample Description: BR-4S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616717
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 15:22 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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Montpelier VT 05602

FLB4S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-4S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616717
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 15:22 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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Montpelier VT 05602

FLB4S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/30/2014 02:43	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 18:26	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142721AA	09/29/2014 18:26	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142722AA	09/30/2014 02:43	Amanda K Richards	1

Sample Description: MW-47S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616718
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 16:37 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL47S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	4	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	9	1	1
10335	cis-1,2-Dichloroethene	156-59-2	3	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	9	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	15	4.0	2

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-47S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7616718
LL Group # 1506728
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 16:37 by BD

Submitted: 09/27/2014 09:15
Reported: 10/03/2014 14:14

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL47S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142722AA	09/30/2014 03:07	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142721AA	09/29/2014 19:25	Jason M Long	2
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142721AA	09/29/2014 19:25	Jason M Long	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142722AA	09/30/2014 03:07	Amanda K Richards	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506728
Reported: 10/03/14 at 02:14 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142721AA	Sample number(s): 7616703-7616704,7616716-7616718							
1,4-Dioxane	< 2.0	2.0	ug/l	100		80-120		
Batch number: E142723AA	Sample number(s): 7616705-7616712,7616714-7616715							
1,4-Dioxane	< 2.0	2.0	ug/l	116		80-120		
Batch number: E142731AA	Sample number(s): 7616713							
1,4-Dioxane	< 2.0	2.0	ug/l	109	106	80-120	2	30
Batch number: W142721AA	Sample number(s): 7616703-7616704							
Acetone	< 20	20.	ug/l	98		55-129		
Benzene	< 1	1.	ug/l	98		78-120		
Bromodichloromethane	< 1	1.	ug/l	94		73-120		
Bromoform	< 4	4.	ug/l	78		61-120		
Bromomethane	< 1	1.	ug/l	91		53-130		
2-Butanone	< 10	10.	ug/l	104		54-133		
Carbon Disulfide	< 5	5.	ug/l	71		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	96		74-130		
Chlorobenzene	< 1	1.	ug/l	99		80-120		
Chloroethane	< 1	1.	ug/l	89		56-120		
Chloroform	< 1	1.	ug/l	103		80-122		
Chloromethane	< 1	1.	ug/l	96		63-120		
Dibromochloromethane	< 1	1.	ug/l	90		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	100		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	113		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	92		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	96		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	95		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	98		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	93		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	92		76-120		
Ethylbenzene	< 1	1.	ug/l	95		79-120		
2-Hexanone	< 10	10.	ug/l	102		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	102		51-124		
Methylene Chloride	< 3	3.	ug/l	97		80-120		
Styrene	< 5	5.	ug/l	91		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	98		70-120		
Tetrachloroethene	< 1	1.	ug/l	89		80-120		
Toluene	< 1	1.	ug/l	96		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	99		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	97		80-120		
Trichloroethene	< 1	1.	ug/l	100		80-120		
Vinyl Chloride	< 1	1.	ug/l	92		63-120		
Xylene (Total)	< 1	1.	ug/l	93		80-120		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506728
Reported: 10/03/14 at 02:14 PM

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: W142722AA	Sample number(s): 7616704-7616718							
Acetone	< 20	20.	ug/l	93		55-129		
Benzene	< 1	1.	ug/l	101		78-120		
Bromodichloromethane	< 1	1.	ug/l	94		73-120		
Bromoform	< 4	4.	ug/l	76		61-120		
Bromomethane	< 1	1.	ug/l	93		53-130		
2-Butanone	< 10	10.	ug/l	104		54-133		
Carbon Disulfide	< 5	5.	ug/l	71		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	100		74-130		
Chlorobenzene	< 1	1.	ug/l	100		80-120		
Chloroethane	< 1	1.	ug/l	92		56-120		
Chloroform	< 1	1.	ug/l	107		80-122		
Chloromethane	< 1	1.	ug/l	97		63-120		
Dibromochloromethane	< 1	1.	ug/l	90		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	104		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	119		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	95		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	99		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	101		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	103		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	93		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	90		76-120		
Ethylbenzene	< 1	1.	ug/l	97		79-120		
2-Hexanone	< 10	10.	ug/l	101		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	102		51-124		
Methylene Chloride	< 3	3.	ug/l	101		80-120		
Styrene	< 5	5.	ug/l	92		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	95		70-120		
Tetrachloroethene	< 1	1.	ug/l	91		80-120		
Toluene	< 1	1.	ug/l	99		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	96		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	98		80-120		
Trichloroethene	< 1	1.	ug/l	104		80-120		
Vinyl Chloride	< 1	1.	ug/l	94		63-120		
Xylene (Total)	< 1	1.	ug/l	95		80-120		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142721AA	Sample number(s): 7616703-7616704,7616716-7616718 UNSPK: P616027								
1,4-Dioxane	78	88	73-138	7	30				
Batch number: E142723AA	Sample number(s): 7616705-7616712,7616714-7616715 UNSPK: 7616705								
1,4-Dioxane	98	111	73-138	7	30				
Batch number: W142721AA	Sample number(s): 7616703-7616704 UNSPK: P616692								
Acetone	94	94	35-144	0	30				
Benzene	103	104	72-134	0	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506728
Reported: 10/03/14 at 02:14 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Bromodichloromethane	96	96	73-125	0	30				
Bromoform	80	81	48-118	1	30				
Bromomethane	100	99	47-129	1	30				
2-Butanone	101	101	44-135	0	30				
Carbon Disulfide	79	80	53-149	1	30				
Carbon Tetrachloride	110	111	75-148	1	30				
Chlorobenzene	103	104	87-124	1	30				
Chloroethane	98	99	55-130	1	30				
Chloroform	108	110	81-134	2	30				
Chloromethane	104	103	61-125	1	30				
Dibromochloromethane	93	95	74-116	2	30				
1,1-Dichloroethane	107	108	84-129	0	30				
1,2-Dichloroethane	116	116	63-142	0	30				
1,1-Dichloroethene	111	106	79-137	4	30				
cis-1,2-Dichloroethene	102	103	80-141	1	30				
trans-1,2-Dichloroethene	104	105	86-131	1	30				
1,2-Dichloropropane	104	105	83-124	1	30				
cis-1,3-Dichloropropene	94	95	70-116	1	30				
trans-1,3-Dichloropropene	95	97	74-119	2	30				
Ethylbenzene	100	102	71-134	2	30				
2-Hexanone	99	100	38-131	1	30				
4-Methyl-2-pentanone	100	100	45-128	0	30				
Methylene Chloride	103	103	78-133	0	30				
Styrene	93	96	78-125	3	30				
1,1,2,2-Tetrachloroethane	96	98	72-128	1	30				
Tetrachloroethene	96	98	80-128	2	30				
Toluene	102	104	80-125	2	30				
1,1,1-Trichloroethane	101	104	69-140	3	30				
1,1,2-Trichloroethane	97	100	71-141	3	30				
Trichloroethene	107	109	88-133	2	30				
Vinyl Chloride	105	105	66-133	0	30				
Xylene (Total)	98	100	79-125	2	30				
Batch number: W142722AA	Sample number(s): 7616704-7616718 UNSPK: 7616705								
Acetone	91	93	35-144	2	30				
Benzene	105	105	72-134	0	30				
Bromodichloromethane	98	97	73-125	0	30				
Bromoform	79	78	48-118	1	30				
Bromomethane	96	98	47-129	2	30				
2-Butanone	101	102	44-135	1	30				
Carbon Disulfide	77	79	53-149	2	30				
Carbon Tetrachloride	112	111	75-148	1	30				
Chlorobenzene	105	104	87-124	1	30				
Chloroethane	94	96	55-130	2	30				
Chloroform	112	112	81-134	0	30				
Chloromethane	101	105	61-125	4	30				
Dibromochloromethane	91	92	74-116	1	30				
1,1-Dichloroethane	109	110	84-129	1	30				
1,2-Dichloroethane	121	121	63-142	0	30				
1,1-Dichloroethene	104	105	79-137	0	30				
cis-1,2-Dichloroethene	103	103	80-141	0	30				
trans-1,2-Dichloroethene	105	106	86-131	0	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506728
Reported: 10/03/14 at 02:14 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
1,2-Dichloropropane	105	106	83-124	0	30				
cis-1,3-Dichloropropene	95	96	70-116	1	30				
trans-1,3-Dichloropropene	94	96	74-119	2	30				
Ethylbenzene	103	102	71-134	1	30				
2-Hexanone	101	100	38-131	1	30				
4-Methyl-2-pentanone	101	103	45-128	1	30				
Methylene Chloride	104	102	78-133	1	30				
Styrene	94	95	78-125	0	30				
1,1,2,2-Tetrachloroethane	97	98	72-128	1	30				
Tetrachloroethene	96	97	80-128	1	30				
Toluene	103	103	80-125	1	30				
1,1,1-Trichloroethane	103	105	69-140	2	30				
1,1,2-Trichloroethane	100	100	71-141	0	30				
Trichloroethene	108	110	88-133	1	30				
Vinyl Chloride	103	105	66-133	2	30				
Xylene (Total)	101	100	79-125	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142721AA

	Toluene-d8
7616703	97
7616704	97
7616716	97
7616717	97
7616718	97
Blank	98
LCS	98
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142723AA

	Toluene-d8
7616705	97
7616706	97
7616707	97
7616708	97
7616709	97
7616710	97
7616711	97
7616712	97
7616714	97
7616715	97

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506728
Reported: 10/03/14 at 02:14 PM

Surrogate Quality Control

Blank	97
LCS	97
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142731AA

	Toluene-d8
7616713	97
Blank	98
LCS	98
LCSD	98
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: W142721AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7616703	98	96	98	96
7616704	102	101	98	96
Blank	99	100	98	97
LCS	101	100	99	98
MS	102	100	99	97
MSD	101	97	100	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: W142722AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7616705	100	99	98	96
7616706	103	100	99	98
7616707	103	101	99	96
7616708	99	98	98	95
7616709	98	99	98	95
7616710	99	97	97	96
7616711	99	98	97	96
7616712	99	99	97	96
7616713	100	100	98	97
7616714	100	99	98	96
7616715	100	99	98	96
7616716	99	98	97	94
7616717	101	100	98	95
7616718	100	101	98	95
Blank	99	99	98	96
LCS	102	102	99	97
MS	103	100	99	98
MSD	103	101	99	96
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1506725 Sample # 7616703-18
Instructions on reverse side correspond with circled numbers.

362053

1 Client Information

Client: The Johnson Company, Inc	Acct. #: 06556
Project Name/#: AD/Flowery Branch GA/1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Tristan Hardy	Quote #:

Name of state where samples were collected: GA

2 Sample Identification / 3 Grab / Composite / 4 Matrix / Total # of Containers / 5 Analysis Requested

Preservation Codes: H | H

Sample Identification	Collected Date	Collected Time	Grab	Composite	Soil	Sediment	Water: Ground	Water: Potable	Water: Surface	Water: NPDES	Other: Lab DI	Total # of Containers	8260 VOC's (H)	1,4-Dioxane SIM (H)	MS/MSD
TB092514	9/25/14	—	X								X	4	2	2	
MW-57D	9/25/14	1652	X				X					6	3	3	
MW-18S	9/26/14	0932	X				X					18	9	9	X
DUP-02	9/26/14	0900	X				X					6	3	3	

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

MS/MSD

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: —

E-mail address: GAK@jcomail.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
	9/26/14	1255			
				9/27/14	915

EDD Required? Yes No
If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS _____ FedEx ✓ Other _____

Temperature upon receipt 0.8-0.9 °C

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1506728 Sample # 76016703-18
Instructions on reverse side correspond with circled numbers.

362050

1 Client Information

Client: The Johnson Co	Acct. #: 06556
Project Name/#: AD-Flowery Branch, GA/1-0145-04	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ross Predom	Quote #:

Name of state where samples were collected: GA

4 Matrix

Soil ☐ Sediment ☐ Water: Potable ☐ Ground ☒ NPDES ☐ Surface ☐ Other: ____

5 Analysis Requested

Preservation Codes: H | H

2 Sample Identification	Collected Date	Collected Time	3 Grab	Composite	Total # of Containers	VOCs 8260 (H)	1,4 Dioxane SIM (H)
BR-18	9-25-14	1315	X		6	X	X
MW-55D	9-25-14	1420	X		6	X	X
MW-62	9-25-14	1630	X		6	X	X
MW-9	9-25-14	1650	X		6	X	X

For Lab Use Only

FSC: ____

SCR#: ____

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: ____

E-mail address: GAK@JCOMAIL.COM

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9/26/14	1255			
				Date 9/27/14	Time 915

9

EDD Required? Yes No

If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS ____ FedEx X Other ____

Temperature upon receipt 0.8-0.9 °C

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1506728 Sample # 7616703-18
Instructions on reverse side correspond with circled numbers.

358242

1 Client Information

Client: The Johnson Company	Acct. #: 06556
Project Name/#: AD/Flowery Branch, GA	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ben Deede	Quote #:

Name of state where samples were collected: GA

2 Sample Identification / 3 Collected / 4 Matrix / 5 Analysis Requested

Preservation Codes: 1 = H, 2 = N

Sample Identification	Collected Date	Collected Time	Grab	Composite	Matrix: Soil	Sediment	Water: Ground	Water: Surface	Water: Potable	Water: NPDES	Other:	Total # of Containers	1 = H	2 = N	Analysis Requested
MW-48S	9-24-14	1656	X				GW					6	3	3	VOCs 8260 1,4-dioxane SIM 8260
BR-2D	9-25-14	1035	X									6	3	3	
BR-4D		1306	X									6	3	3	
MW-47D		1408	X									6	3	3	
BR-4S		1572	X									6	3	3	
MW-47S		1637	X												

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed:

E-mail address: GAK@jcomail.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
	9-26-14	1255			
				9/27/14	915

EDD Required? Yes No
If yes, format: excel

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS FedEx X Other

Temperature upon receipt 0.8-0.9 °C

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 31291

Group Number(s): 1506728

Client: The Johnson Company

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	09/27/2014 9:15
Number of Packages:	2	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	8
Custody Seal Present:	Yes	Trip Blank Type:	HCl
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Wesley Miller (2308) at 12:18 on 09/27/2014

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT121	0.9	DT	Wet	Y	Bagged	N
2	DT121	0.8	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.co

eurofins | Lancaster Laboratories Environmental

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 03, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 09/29/2014
Group Number: 1506825
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
TB092314TEH Water	7617053
MW-45D Grab Groundwater	7617054
MW-52D Grab Groundwater	7617055
MW-19D Grab Groundwater	7617056
BR-5 Grab Groundwater	7617057
MW-20S Grab Groundwater	7617058
MW-33 Grab Groundwater	7617059
MW-16D Grab Groundwater	7617060
MW-16S Grab Groundwater	7617061
MW-15S Grab Groundwater	7617062
MW-45S Grab Groundwater	7617063
BR-22D Grab Groundwater	7617064

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: TB092314TEH Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617053
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADTB-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: TB092314TEH Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617053
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADTB-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 11:47	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/29/2014 22:13	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/29/2014 22:13	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 11:47	Chelsea B Stong	1

Sample Description: MW-45D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617054
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014 16:37 by TH

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD45D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-45D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617054
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014 16:37 by TH

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD45D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 12:34	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/30/2014 00:52	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/30/2014 00:52	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 12:34	Chelsea B Stong	1

Sample Description: MW-52D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617055
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 13:22 by TH

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD52D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-52D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617055
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 13:22 by TH

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD52D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 12:58	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/30/2014 01:12	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/30/2014 01:12	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 12:58	Chelsea B Stong	1

Sample Description: MW-19D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617056
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 14:46 by TH

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD19D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	56	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	300	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	2	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	4.9	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-19D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617056
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 14:46 by TH

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD19D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 13:21	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/30/2014 01:32	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/30/2014 01:32	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 13:21	Chelsea B Stong	1

Sample Description: BR-5 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617057
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 16:42 by TH

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADBR5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 20	20	10

Reporting limits were raised due to interference from the sample matrix.

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Sample Description: BR-5 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617057
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 16:42 by TH

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADBR5

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 13:45	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142731AA	09/30/2014 14:09	Jason M Long	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142731AA	09/30/2014 13:45	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142731AA	09/30/2014 14:09	Jason M Long	10

Sample Description: MW-20S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617058
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 09:33 by TH

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD205

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-20S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617058
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 09:33 by TH

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

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Montpelier VT 05602

AD205

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 14:09	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/30/2014 02:12	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/30/2014 02:12	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 14:09	Chelsea B Stong	1

Sample Description: MW-33 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617059
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014 16:14 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADM33

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-33 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617059
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/23/2014 16:14 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

ADM33

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 14:32	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/30/2014 02:32	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/30/2014 02:32	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 14:32	Chelsea B Stong	1

Sample Description: MW-16D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617060
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 13:50 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD16D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-16D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617060
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 13:50 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

AD16D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 14:56	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/30/2014 02:51	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/30/2014 02:51	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 14:56	Chelsea B Stong	1

Sample Description: MW-16S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617061
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 14:55 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD16S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-16S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617061
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 14:55 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD16S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 15:20	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/30/2014 03:11	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/30/2014 03:11	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 15:20	Chelsea B Stong	1

Sample Description: MW-15S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617062
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 15:45 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD15S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-15S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617062
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 15:45 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD15S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 15:43	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/30/2014 03:31	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/30/2014 03:31	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 15:43	Chelsea B Stong	1

Sample Description: MW-45S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617063
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 17:20 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD45S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	8.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-45S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617063
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/24/2014 17:20 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD45S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 16:07	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/30/2014 03:51	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/30/2014 03:51	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 16:07	Chelsea B Stong	1

Sample Description: BR-22D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617064
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 09:55 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD22D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-22D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7617064
LL Group # 1506825
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/25/2014 09:55 by RP

Submitted: 09/29/2014 08:50
Reported: 10/03/2014 18:45

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD22D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142731AA	09/30/2014 16:30	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142722AA	09/30/2014 04:11	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142722AA	09/30/2014 04:11	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142731AA	09/30/2014 16:30	Chelsea B Stong	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506825
Reported: 10/03/14 at 06:45 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142722AA	Sample number(s): 7617053-7617056,7617058-7617064							
1,4-Dioxane	< 2.0	2.0	ug/l	116		80-120		
Batch number: E142731AA	Sample number(s): 7617057							
1,4-Dioxane	< 2.0	2.0	ug/l	109	106	80-120	2	30
Batch number: T142731AA	Sample number(s): 7617053-7617064							
Acetone	< 20	20.	ug/l	106		55-129		
Benzene	< 1	1.	ug/l	106		78-120		
Bromodichloromethane	< 1	1.	ug/l	103		73-120		
Bromoform	< 4	4.	ug/l	110		61-120		
Bromomethane	< 1	1.	ug/l	105		53-130		
2-Butanone	< 10	10.	ug/l	88		54-133		
Carbon Disulfide	< 5	5.	ug/l	95		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	119		74-130		
Chlorobenzene	< 1	1.	ug/l	99		80-120		
Chloroethane	< 1	1.	ug/l	98		56-120		
Chloroform	< 1	1.	ug/l	107		80-122		
Chloromethane	< 1	1.	ug/l	95		63-120		
Dibromochloromethane	< 1	1.	ug/l	111		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	98		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	101		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	103		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	106		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	106		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	97		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	98		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	97		76-120		
Ethylbenzene	< 1	1.	ug/l	99		79-120		
2-Hexanone	< 10	10.	ug/l	82		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	84		51-124		
Methylene Chloride	< 3	3.	ug/l	106		80-120		
Styrene	< 5	5.	ug/l	97		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	92		70-120		
Tetrachloroethene	< 1	1.	ug/l	106		80-120		
Toluene	< 1	1.	ug/l	99		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	108		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	98		80-120		
Trichloroethene	< 1	1.	ug/l	106		80-120		
Vinyl Chloride	< 1	1.	ug/l	103		63-120		
Xylene (Total)	< 1	1.	ug/l	101		80-120		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506825
Reported: 10/03/14 at 06:45 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142722AA	Sample number(s): 7617053-7617056,7617058-7617064 UNSPK: P616692								
1,4-Dioxane	109	115	73-138	5	30				
Batch number: T142731AA	Sample number(s): 7617053-7617064 UNSPK: P616628								
Acetone	98	102	35-144	3	30				
Benzene	111	114	72-134	3	30				
Bromodichloromethane	110	110	73-125	0	30				
Bromoform	124*	126*	48-118	1	30				
Bromomethane	112	113	47-129	1	30				
2-Butanone	86	88	44-135	3	30				
Carbon Disulfide	103	107	53-149	4	30				
Carbon Tetrachloride	131	132	75-148	1	30				
Chlorobenzene	105	107	87-124	2	30				
Chloroethane	104	105	55-130	1	30				
Chloroform	116	115	81-134	1	30				
Chloromethane	105	106	61-125	2	30				
Dibromochloromethane	120*	121*	74-116	1	30				
1,1-Dichloroethane	104	104	84-129	1	30				
1,2-Dichloroethane	105	107	63-142	2	30				
1,1-Dichloroethene	117	120	79-137	3	30				
cis-1,2-Dichloroethene	111	113	80-141	1	30				
trans-1,2-Dichloroethene	116	121	86-131	4	30				
1,2-Dichloropropane	100	103	83-124	3	30				
cis-1,3-Dichloropropene	99	103	70-116	4	30				
trans-1,3-Dichloropropene	98	102	74-119	4	30				
Ethylbenzene	102	107	71-134	5	30				
2-Hexanone	82	85	38-131	3	30				
4-Methyl-2-pentanone	85	87	45-128	3	30				
Methylene Chloride	112	116	78-133	3	30				
Styrene	101	108	78-125	6	30				
1,1,2,2-Tetrachloroethane	97	95	72-128	2	30				
Tetrachloroethene	120	120	80-128	0	30				
Toluene	106	110	80-125	3	30				
1,1,1-Trichloroethane	117	121	69-140	4	30				
1,1,2-Trichloroethane	102	106	71-141	4	30				
Trichloroethene	112	115	88-133	2	30				
Vinyl Chloride	111	113	66-133	2	30				
Xylene (Total)	106	111	79-125	5	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142722AA

Toluene-d8

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1506825
Reported: 10/03/14 at 06:45 PM

Surrogate Quality Control

7617053	97
7617054	97
7617055	97
7617056	97
7617058	97
7617059	97
7617060	97
7617061	97
7617062	97
7617063	97
7617064	97
Blank	97
LCS	97
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142731AA

	Toluene-d8
7617057	98
Blank	98
LCS	98
LCSD	98
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: T142731AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7617053	108	105	93	94
7617054	109	100	94	97
7617055	111	101	94	97
7617056	113	106	95	99
7617057	112	103	95	100
7617058	113	106	94	98
7617059	111	109	92	93
7617060	110	105	94	96
7617061	116	104	95	96
7617062	113	109	93	94
7617063	112	104	93	96
7617064	113	106	93	94
Blank	108	105	93	96
LCS	107	105	95	101
MS	110	102	96	100
MSD	104	101	94	99
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1506825 Sample # 7617053-64
Instructions on reverse side correspond with circled numbers.

362048

1 Client Information

Client: The Johnson Co, Inc.	Acct. #: 06556
Project Name/#: AD/FLOWERY BRANCH, GA/1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Tristan Hardy	Quote #:

Name of state where samples were collected: GA

4 Matrix: Soil ☐ Sediment ☐ Water: Ground ☒ Potable ☐ NPDES ☐ Surface ☐ Other: Lab DI

5 Analysis Requested

Preservation Codes: H=HCl, T=Thiosulfate, N=HNO_3, B=NaOH, S=H_2SO_4, O=Other

For Lab Use Only: FSC: ____ SCR#: ____

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	Composite	Total # of Containers	8260 VOCs (H)	1,4 Dioxane SIM (H)
TB092314TEH	9/23/14	—	X		4	2	2
MW-45D	9/23/14	1637	X		6	3	3
MW-52D	9/24/14	1322	X		6	3	3
MW-19D	9/24/14	1446	X		6	3	3
~~MW-~~ TEH 9/24/14 BR-5	9/24/14	1642	X		6	3	3
MW-20S	9/25/14	0933	X		6	3	3

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: ____

E-mail address: GAK@Jcomail.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9/25/14	1300			
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	9/29/14	850

9

EDD Required? Yes No

If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx ____ Other ____

Temperature upon receipt 5.4 °C

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1506825 Sample # 767053-64
Instructions on reverse side correspond with circled numbers.

362049

1 Client Information

Client: Johnson Co	Acct. #: 06556
Project Name/#: 1-0145-04 / AD GA	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ross Predom	Quote #:

Name of state where samples were collected: GA

4 Matrix

Soil ☐ Sediment ☐ Water ☒ Ground ☐ Potable ☐ Surface ☐ NPDES ☐ Other: ____

5 Analysis Requested

Preservation Codes: H | H

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	VOCs 8260B	1,4 Dioxane
MW-33	9-23-14	1614	X		6	X	X
MW-16D	9-24-14	1350	X		6	X	X
MW-16S	9-24-14	1455	X		6	X	X
MW-15S	9-24-14	1545	X		6	X	X
MW-45S	9-24-14	1720	X		6	X	X
BR-22D	9-25-14	0955	X		6	X	X

For Lab Use Only
FSC: ____
SCR#: ____

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

7 Turnaround Time (TAT) Requested (please circle)

~~Standard~~ Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: ____

E-mail address: GAK@JCOMAIL.COM

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9-25-14	1300			
			Received by	9-29-14	850

9

EDD Required? Yes No
If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx ~~____~~ Other ____

Temperature upon receipt 5.4 °C

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 31317

Group Number(s): 1506825

Client: The Johnson Co

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	09/29/2014 8:50
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	4
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	No		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Brandy Barclay (2299) at 09:24 on 09/29/2014

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	5.4	DT	Wet	N	Bagged	N

Sample Date/Time Discrepancy Details

Sample ID on COC	Date/Time on Label	Comments
MW-16S	9/29/2014 14:45	

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.cor

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 10, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 09/30/2014
Group Number: 1507201
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
BR-15 Grab Groundwater	7618535
MW-6 Grab Groundwater	7618536
MW-7 Grab Groundwater	7618537
MW-36S Grab Groundwater	7618538
MW-36D Grab Groundwater	7618539
MW-11 Grab Groundwater	7618540
DUP-03 Grab Groundwater	7618541
MW-46I Grab Groundwater	7618542
BR-17 Grab Groundwater	7618543
BR-17 Matrix Spike Grab Groundwater	7618544
BR-17 Matrix Spike Dup Grab Groundwater	7618545
MW-12 Grab Groundwater	7618546
MW-61 Grab Groundwater	7618547
MW-38 Grab Groundwater	7618548
Trip Blank Water	7618549
MW-46D Grab Groundwater	7618550
TB092614TEH Water	7618551
BR-6 Grab Groundwater	7618552
MW-50D Grab Groundwater	7618553
MW-18D Grab Groundwater	7618554
MW-19S Grab Groundwater	7618555
MW-51D Grab Groundwater	7618556
BR-20 Grab Groundwater	7618557
BR-20D Grab Groundwater	7618558
MW-59I Grab Groundwater	7618559
BR-21D Grab Groundwater	7618560
BR-21 Grab Groundwater	7618561
MW-42 Grab Groundwater	7618562
DUP-04 Grab Groundwater	7618563
MW-54D Grab Groundwater	7618564
BR-7 Grab Groundwater	7618565
MW-8 Grab Groundwater	7618566

MW-15D Grab Groundwater	7618567
BR-11 Grab Groundwater	7618568
MW-24 Grab Groundwater	7618569
MW-35 Grab Groundwater	7618570
BR-22S Grab Groundwater	7618571
MW-27D Grab Groundwater	7618572
MW-27S Grab Groundwater	7618573
BR-10S Grab Groundwater	7618574
BR-10D Grab Groundwater	7618575
BR-9S Grab Groundwater	7618576
MW-29 Grab Groundwater	7618577
BR-9D Grab Groundwater	7618578
MW-26D Grab Groundwater	7618579
MW-26S Grab Groundwater	7618580
TB-RJP1 Water	7618581

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Barbara Weyandt

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: BR-15 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618535
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 10:38 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-15 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618535
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 10:38 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB15

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 12:04	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 18:36	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 12:04	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142741AA	10/01/2014 18:36	Jason M Long	1

Sample Description: MW-6 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618536
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 11:40 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL006

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	12	4.0	2

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-6 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618536
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 11:40 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL006

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 12:28	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 23:14	Jason M Long	2
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 12:28	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142741AA	10/01/2014 23:14	Jason M Long	2

Sample Description: MW-7 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618537
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 12:57 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL007

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	4.1	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-7 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618537
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 12:57 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL007

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 12:51	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 18:55	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 12:51	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142741AA	10/01/2014 18:55	Jason M Long	1

Sample Description: MW-36S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618538
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 13:55 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL36S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	11	10	5

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-36S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618538
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 13:55 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL36S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 13:14	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 23:34	Jason M Long	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 13:14	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142741AA	10/01/2014 23:34	Jason M Long	5

Sample Description: MW-36D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618539
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 15:44 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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100 State Street
Montpelier VT 05602

FL36D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	5	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	15	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	13	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	22	4.0	2

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-36D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618539
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 15:44 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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FL36D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 20:51	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 23:54	Jason M Long	2
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142741AA	10/01/2014 20:51	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142741AA	10/01/2014 23:54	Jason M Long	2

Sample Description: MW-11 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618540
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 16:50 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL011

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-11 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618540
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 16:50 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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FL011

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 21:15	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 19:15	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142741AA	10/01/2014 19:15	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142741AA	10/01/2014 21:15	Amanda K Richards	1

Sample Description: DUP-03 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618541
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 07:00 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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FLFD3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: DUP-03 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618541
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 07:00 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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FLFD3

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 21:38	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 14:25	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142741AA	10/01/2014 21:38	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142791AA	10/06/2014 14:25	Jason M Long	1

Sample Description: MW-46I Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618542
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 12:07 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL46I

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	4	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	6	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	3	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-46I Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618542
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 12:07 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL46I

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 22:02	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 19:55	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142741AA	10/01/2014 19:55	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142741AA	10/01/2014 22:02	Amanda K Richards	1

Sample Description: BR-17 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618543
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 11:00 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-17 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618543
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 11:00 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB17

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 19:40	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 16:34	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142741AA	10/01/2014 16:34	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142741AA	10/01/2014 19:40	Amanda K Richards	1

Sample Description: BR-17 Matrix Spike Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618544
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 11:00 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FLB17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	140	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	20	1	1
10335	Bromoform	75-25-2	16	4	1
10335	Bromomethane	74-83-9	18	1	1
10335	2-Butanone	78-93-3	160	10	1
10335	Carbon Disulfide	75-15-0	16	5	1
10335	Carbon Tetrachloride	56-23-5	23	1	1
10335	Chlorobenzene	108-90-7	21	1	1
10335	Chloroethane	75-00-3	19	1	1
10335	Chloroform	67-66-3	23	1	1
10335	Chloromethane	74-87-3	21	1	1
10335	Dibromochloromethane	124-48-1	19	1	1
10335	1,1-Dichloroethane	75-34-3	22	1	1
10335	1,2-Dichloroethane	107-06-2	26	1	1
10335	1,1-Dichloroethene	75-35-4	21	1	1
10335	cis-1,2-Dichloroethene	156-59-2	21	1	1
10335	trans-1,2-Dichloroethene	156-60-5	21	1	1
10335	1,2-Dichloropropane	78-87-5	21	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	19	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	20	1	1
10335	Ethylbenzene	100-41-4	21	1	1
10335	2-Hexanone	591-78-6	100	10	1
10335	4-Methyl-2-pentanone	108-10-1	100	10	1
10335	Methylene Chloride	75-09-2	21	3	1
10335	Styrene	100-42-5	19	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	19	1	1
10335	Tetrachloroethene	127-18-4	19	1	1
10335	Toluene	108-88-3	21	1	1
10335	1,1,1-Trichloroethane	71-55-6	21	1	1
10335	1,1,2-Trichloroethane	79-00-5	20	1	1
10335	Trichloroethene	79-01-6	22	1	1
10335	Vinyl Chloride	75-01-4	20	1	1
10335	Xylene (Total)	1330-20-7	60	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	5.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-17 Matrix Spike Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618544
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 11:00 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 20:04	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 16:54	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142741AA	10/01/2014 16:54	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142741AA	10/01/2014 20:04	Amanda K Richards	1

Sample Description: BR-17 Matrix Spike Dup Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618545
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 11:00 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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100 State Street
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FLB17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	140	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	20	1	1
10335	Bromoform	75-25-2	16	4	1
10335	Bromomethane	74-83-9	19	1	1
10335	2-Butanone	78-93-3	160	10	1
10335	Carbon Disulfide	75-15-0	16	5	1
10335	Carbon Tetrachloride	56-23-5	23	1	1
10335	Chlorobenzene	108-90-7	21	1	1
10335	Chloroethane	75-00-3	19	1	1
10335	Chloroform	67-66-3	23	1	1
10335	Chloromethane	74-87-3	22	1	1
10335	Dibromochloromethane	124-48-1	19	1	1
10335	1,1-Dichloroethane	75-34-3	23	1	1
10335	1,2-Dichloroethane	107-06-2	25	1	1
10335	1,1-Dichloroethene	75-35-4	21	1	1
10335	cis-1,2-Dichloroethene	156-59-2	21	1	1
10335	trans-1,2-Dichloroethene	156-60-5	21	1	1
10335	1,2-Dichloropropane	78-87-5	21	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	19	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	20	1	1
10335	Ethylbenzene	100-41-4	21	1	1
10335	2-Hexanone	591-78-6	100	10	1
10335	4-Methyl-2-pentanone	108-10-1	110	10	1
10335	Methylene Chloride	75-09-2	21	3	1
10335	Styrene	100-42-5	19	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	19	1	1
10335	Tetrachloroethene	127-18-4	19	1	1
10335	Toluene	108-88-3	21	1	1
10335	1,1,1-Trichloroethane	71-55-6	21	1	1
10335	1,1,2-Trichloroethane	79-00-5	20	1	1
10335	Trichloroethene	79-01-6	22	1	1
10335	Vinyl Chloride	75-01-4	21	1	1
10335	Xylene (Total)	1330-20-7	59	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	5.1	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-17 Matrix Spike Dup Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618545
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 11:00 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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FLB17

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 20:28	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 17:15	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142741AA	10/01/2014 17:15	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142741AA	10/01/2014 20:28	Amanda K Richards	1

Sample Description: MW-12 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618546
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 15:06 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL012

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-12 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618546
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 15:06 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL012

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 22:26	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 20:15	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142741AA	10/01/2014 20:15	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142741AA	10/01/2014 22:26	Amanda K Richards	1

Sample Description: MW-61 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618547
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 15:30 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL061

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-61 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618547
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 15:30 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL061

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 22:49	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 20:35	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142741AA	10/01/2014 20:35	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142741AA	10/01/2014 22:49	Amanda K Richards	1

Sample Description: MW-38 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618548
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 16:47 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL038

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-38 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618548
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 16:47 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL038

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 23:13	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 20:55	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142741AA	10/01/2014 20:55	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142741AA	10/01/2014 23:13	Amanda K Richards	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618549
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/22/2014

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLTB-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618549
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/22/2014

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLTB-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 18:26	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 17:55	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142741AA	10/01/2014 17:55	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142741AA	10/01/2014 18:26	Amanda K Richards	1

Sample Description: MW-46D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618550
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 14:06 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL46D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	2	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	5	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-46D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618550
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 14:06 by BD

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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FL46D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/01/2014 23:36	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 21:15	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142741AA	10/01/2014 21:15	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	W142741AA	10/01/2014 23:36	Amanda K Richards	1

Sample Description: TB092614TEH Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618551
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

TEHTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: TB092614TEH Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618551
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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TEHTB

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 11:40	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 18:15	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 11:40	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142741AA	10/01/2014 18:15	Jason M Long	1

Sample Description: BR-6 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618552
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 10:52 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FLBR6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	25	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	120	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-6 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618552
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 10:52 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FLBR6

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 13:38	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 21:35	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 13:38	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142741AA	10/01/2014 21:35	Jason M Long	1

Sample Description: MW-50D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618553
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 12:27 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL50D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	13	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	35	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	11	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-50D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618553
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 12:27 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL50D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 14:01	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 21:55	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 14:01	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142741AA	10/01/2014 21:55	Jason M Long	1

Sample Description: MW-18D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618554
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 14:07 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL18D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	4	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	17	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	160	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	34	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	2.4	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-18D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618554
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 14:07 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL18D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 14:25	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 22:14	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 14:25	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142741AA	10/01/2014 22:14	Jason M Long	1

Sample Description: MW-19S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618555
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 16:32 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL19S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-19S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618555
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 16:32 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL19S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 14:48	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 14:45	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 14:48	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142791AA	10/06/2014 14:45	Jason M Long	1

Sample Description: MW-51D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618556
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 10:57 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL51D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	2	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	23	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	140	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	40	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	2.9	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-51D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618556
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 10:57 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL51D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 15:12	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142741AA	10/01/2014 22:54	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 15:12	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142741AA	10/01/2014 22:54	Jason M Long	1

Sample Description: BR-20 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618557
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 13:47 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	79	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	350	10	10
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	10	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	6.1	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-20 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618557
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 13:47 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB20

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 15:35	Chelsea B Stong	1
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142751AA	10/02/2014 14:02	Chelsea B Stong	10
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 15:05	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 15:35	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142751AA	10/02/2014 14:02	Chelsea B Stong	10
01163	GC/MS VOA Water Prep	SW-846 5030B	3	E142791AA	10/06/2014 15:05	Jason M Long	1

Sample Description: BR-20D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618558
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 15:27 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FB20D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	14	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	6	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 40	40	20

Reporting limits were raised due to interference from the sample matrix.

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Sample Description: BR-20D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618558
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 15:27 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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FB20D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 15:59	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 15:05	Jason M Long	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 15:59	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 15:05	Jason M Long	20

Sample Description: MW-59I Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618559
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 17:07 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL59I

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	2	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-59I Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618559
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 17:07 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
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Montpelier VT 05602

FL59I

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 16:23	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 15:45	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 16:23	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142791AA	10/06/2014 15:45	Jason M Long	1

Sample Description: BR-21D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618560
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 11:07 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FB21D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	12	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	3	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	4	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-21D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618560
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 11:07 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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FB21D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 16:46	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 16:05	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 16:46	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142791AA	10/06/2014 16:05	Jason M Long	1

Sample Description: BR-21 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618561
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 12:22 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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FLB21

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	49	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	320	10	10
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	78	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	5.0	4.0	2

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-21 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618561
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 12:22 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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FLB21

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 17:10	Chelsea B Stong	1
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142751AA	10/02/2014 14:26	Chelsea B Stong	10
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 19:23	Jason M Long	2
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 17:10	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142751AA	10/02/2014 14:26	Chelsea B Stong	10
01163	GC/MS VOA Water Prep	SW-846 5030B	3	E142791AA	10/06/2014 19:23	Jason M Long	2

Sample Description: MW-42 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618562
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 13:37 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL042

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	2	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	68	1	1
10335	1,2-Dichloroethane	107-06-2	2	1	1
10335	1,1-Dichloroethene	75-35-4	790	10	10
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	240	10	10
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	3	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	10	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-42 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618562
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 13:37 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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FL042

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 17:33	Chelsea B Stong	1
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142751AA	10/02/2014 14:50	Chelsea B Stong	10
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 16:24	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 17:33	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142751AA	10/02/2014 14:50	Chelsea B Stong	10
01163	GC/MS VOA Water Prep	SW-846 5030B	3	E142791AA	10/06/2014 16:24	Jason M Long	1

Sample Description: DUP-04 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618563
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 12:00 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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Montpelier VT 05602

FLFD4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	2	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	70	1	1
10335	1,2-Dichloroethane	107-06-2	2	1	1
10335	1,1-Dichloroethene	75-35-4	790	10	10
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	230	10	10
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	3	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	12	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: DUP-04 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618563
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 12:00 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FLFD4

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 17:57	Chelsea B Stong	1
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142751AA	10/02/2014 15:13	Chelsea B Stong	10
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 16:44	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 17:57	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142751AA	10/02/2014 15:13	Chelsea B Stong	10
01163	GC/MS VOA Water Prep	SW-846 5030B	3	E142791AA	10/06/2014 16:44	Jason M Long	1

Sample Description: MW-54D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618564
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 14:57 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL54D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	35	1	1
10335	1,2-Dichloroethane	107-06-2	1	1	1
10335	1,1-Dichloroethene	75-35-4	490	10	10
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	160	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	2	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	10	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-54D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618564
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 14:57 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL54D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142751AA	10/02/2014 15:37	Chelsea B Stong	1
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142751AA	10/02/2014 16:01	Chelsea B Stong	10
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 17:04	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142751AA	10/02/2014 15:37	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142751AA	10/02/2014 16:01	Chelsea B Stong	10
01163	GC/MS VOA Water Prep	SW-846 5030B	3	E142791AA	10/06/2014 17:04	Jason M Long	1

Sample Description: BR-7 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618565
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 15:52 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLBR7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-7 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618565
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 15:52 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FLBR7

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 18:44	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 17:24	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 18:44	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142791AA	10/06/2014 17:24	Jason M Long	1

Sample Description: MW-8 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618566
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 17:07 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL008

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	2.3	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-8 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618566
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 17:07 by TH

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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FL008

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142741AA	10/01/2014 19:07	Chelsea B Stong	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 17:44	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142741AA	10/01/2014 19:07	Chelsea B Stong	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142791AA	10/06/2014 17:44	Jason M Long	1

Sample Description: MW-15D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618567
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 11:00 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL15D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-15D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618567
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 11:00 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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Montpelier VT 05602

FL15D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/02/2014 00:00	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 18:04	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142741AA	10/02/2014 00:00	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142791AA	10/06/2014 18:04	Jason M Long	1

Sample Description: BR-11 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618568
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 13:35 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-11 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618568
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 13:35 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FLB11

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/02/2014 00:23	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 18:24	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142741AA	10/02/2014 00:23	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142791AA	10/06/2014 18:24	Jason M Long	1

Sample Description: MW-24 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618569
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 14:40 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL024

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-24 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618569
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 14:40 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL024

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/02/2014 00:47	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 18:43	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142741AA	10/02/2014 00:47	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142791AA	10/06/2014 18:43	Jason M Long	1

Sample Description: MW-35 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618570
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 15:43 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL035

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-35 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618570
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 15:43 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL035

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/02/2014 01:11	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142791AA	10/06/2014 19:03	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142741AA	10/02/2014 01:11	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142791AA	10/06/2014 19:03	Jason M Long	1

Sample Description: BR-22S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618571
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 17:05 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL22S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-22S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618571
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/26/2014 17:05 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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FL22S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/02/2014 01:34	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 01:13	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142741AA	10/02/2014 01:34	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 01:13	Sara E Johnson	1

Sample Description: MW-27D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618572
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 15:05 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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100 State Street
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FL27D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-27D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618572
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 15:05 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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Montpelier VT 05602

FL27D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/02/2014 01:58	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 01:33	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142741AA	10/02/2014 01:58	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 01:33	Sara E Johnson	1

Sample Description: MW-27S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618573
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 16:25 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL27S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	3	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	16	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-27S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618573
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 16:25 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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FL27S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/02/2014 02:22	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 01:54	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142741AA	10/02/2014 02:22	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 01:54	Sara E Johnson	1

Sample Description: BR-10S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618574
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 17:12 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL10S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-10S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618574
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/27/2014 17:12 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL10S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142741AA	10/02/2014 02:45	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 02:14	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142741AA	10/02/2014 02:45	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 02:14	Sara E Johnson	1

Sample Description: BR-10D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618575
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 08:10 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL10D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-10D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618575
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 08:10 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL10D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142751AA	10/02/2014 13:16	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 02:34	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142751AA	10/02/2014 13:16	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 02:34	Sara E Johnson	1

Sample Description: BR-9S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618576
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 12:15 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL09S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-9S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618576
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 12:15 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

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FL09S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142751AA	10/02/2014 13:38	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 02:55	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142751AA	10/02/2014 13:38	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 02:55	Sara E Johnson	1

Sample Description: MW-29 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618577
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 13:55 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL029

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-29 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618577
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 13:55 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL029

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142751AA	10/02/2014 14:00	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 03:15	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142751AA	10/02/2014 14:00	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 03:15	Sara E Johnson	1

Sample Description: BR-9D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618578
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 14:10 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB9D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 40	40	20

Reporting limits were raised due to interference from the sample matrix.

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Sample Description: BR-9D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618578
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 14:10 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLB9D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142751AA	10/02/2014 14:22	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 15:26	Jason M Long	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142751AA	10/02/2014 14:22	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 15:26	Jason M Long	20

Sample Description: MW-26D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618579
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 15:55 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL26D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-26D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618579
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 15:55 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL26D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142751AA	10/02/2014 14:44	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 03:56	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142751AA	10/02/2014 14:44	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 03:56	Sara E Johnson	1

Sample Description: MW-26S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618580
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 16:50 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

FL26S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	6	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	110	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	18	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-26S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618580
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 16:50 by RP

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FL26S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142751AA	10/02/2014 15:06	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 04:16	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142751AA	10/02/2014 15:06	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 04:16	Sara E Johnson	1

Sample Description: TB-RJP1 Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618581
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLRJ1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: TB-RJP1 Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7618581
LL Group # 1507201
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014

Submitted: 09/30/2014 09:35
Reported: 10/10/2014 15:05

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

FLRJ1

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142751AA	10/02/2014 16:12	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/06/2014 23:12	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142751AA	10/02/2014 16:12	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/06/2014 23:12	Sara E Johnson	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1507201
Reported: 10/10/14 at 03:05 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142741AA	Sample number(s): 7618535-7618540,7618542-7618554,7618556							
1,4-Dioxane	< 2.0	2.0	ug/l	110		80-120		
Batch number: E142791AA	Sample number(s): 7618541,7618555,7618557,7618559-7618570							
1,4-Dioxane	< 2.0	2.0	ug/l	93	105	80-120	12	30
Batch number: E142792AA	Sample number(s): 7618571-7618577,7618579-7618581							
1,4-Dioxane	< 2.0	2.0	ug/l	114		80-120		
Batch number: E142801AA	Sample number(s): 7618558,7618578							
1,4-Dioxane	< 2.0	2.0	ug/l	96		80-120		
Batch number: L142751AA	Sample number(s): 7618575-7618581							
Acetone	< 20	20.	ug/l	99	95	55-129	4	30
Benzene	< 1	1.	ug/l	96	98	78-120	2	30
Bromodichloromethane	< 1	1.	ug/l	84	85	73-120	2	30
Bromoform	< 4	4.	ug/l	89	89	61-120	1	30
Bromomethane	< 1	1.	ug/l	70	70	53-130	1	30
2-Butanone	< 10	10.	ug/l	94	93	54-133	0	30
Carbon Disulfide	< 5	5.	ug/l	85	86	58-126	1	30
Carbon Tetrachloride	< 1	1.	ug/l	87	91	74-130	3	30
Chlorobenzene	< 1	1.	ug/l	101	102	80-120	2	30
Chloroethane	< 1	1.	ug/l	83	84	56-120	2	30
Chloroform	< 1	1.	ug/l	89	91	80-122	2	30
Chloromethane	< 1	1.	ug/l	75	76	63-120	2	30
Dibromochloromethane	< 1	1.	ug/l	95	95	72-120	0	30
1,1-Dichloroethane	< 1	1.	ug/l	92	93	80-120	1	30
1,2-Dichloroethane	< 1	1.	ug/l	84	86	65-135	2	30
1,1-Dichloroethene	< 1	1.	ug/l	99	100	76-124	1	30
cis-1,2-Dichloroethene	< 1	1.	ug/l	95	97	80-120	3	30
trans-1,2-Dichloroethene	< 1	1.	ug/l	99	101	80-120	2	30
1,2-Dichloropropane	< 1	1.	ug/l	94	97	80-120	3	30
cis-1,3-Dichloropropene	< 1	1.	ug/l	91	92	80-120	2	30
trans-1,3-Dichloropropene	< 1	1.	ug/l	94	95	76-120	1	30
Ethylbenzene	< 1	1.	ug/l	96	98	79-120	3	30
2-Hexanone	< 10	10.	ug/l	94	94	57-127	1	30
4-Methyl-2-pentanone	< 10	10.	ug/l	89	89	51-124	0	30
Methylene Chloride	< 3	3.	ug/l	97	99	80-120	3	30
Styrene	< 5	5.	ug/l	95	98	80-120	2	30
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	99	98	70-120	1	30
Tetrachloroethene	< 1	1.	ug/l	103	105	80-120	3	30
Toluene	< 1	1.	ug/l	99	101	80-120	2	30
1,1,1-Trichloroethane	< 1	1.	ug/l	79	82	66-126	4	30
1,1,2-Trichloroethane	< 1	1.	ug/l	101	100	80-120	1	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1507201
Reported: 10/10/14 at 03:05 PM

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Trichloroethene	< 1	1.	ug/l	95	97	80-120	2	30
Vinyl Chloride	< 1	1.	ug/l	80	82	63-120	3	30
Xylene (Total)	< 1	1.	ug/l	97	99	80-120	2	30
Batch number: T142741AA	Sample number(s): 7618535-7618538,7618551-7618563,7618565-7618566							
Acetone	< 20	20.	ug/l	106	106	55-129	1	30
Benzene	< 1	1.	ug/l	103	105	78-120	2	30
Bromodichloromethane	< 1	1.	ug/l	104	106	73-120	3	30
Bromoform	< 4	4.	ug/l	121*	114	61-120	6	30
Bromomethane	< 1	1.	ug/l	103	106	53-130	2	30
2-Butanone	< 10	10.	ug/l	89	88	54-133	1	30
Carbon Disulfide	< 5	5.	ug/l	91	93	58-126	2	30
Carbon Tetrachloride	< 1	1.	ug/l	114	122	74-130	7	30
Chlorobenzene	< 1	1.	ug/l	98	99	80-120	1	30
Chloroethane	< 1	1.	ug/l	94	96	56-120	2	30
Chloroform	< 1	1.	ug/l	107	106	80-122	1	30
Chloromethane	< 1	1.	ug/l	95	101	63-120	6	30
Dibromochloromethane	< 1	1.	ug/l	114	112	72-120	2	30
1,1-Dichloroethane	< 1	1.	ug/l	95	98	80-120	3	30
1,2-Dichloroethane	< 1	1.	ug/l	99	101	65-135	2	30
1,1-Dichloroethene	< 1	1.	ug/l	100	108	76-124	7	30
cis-1,2-Dichloroethene	< 1	1.	ug/l	101	104	80-120	3	30
trans-1,2-Dichloroethene	< 1	1.	ug/l	105	110	80-120	5	30
1,2-Dichloropropane	< 1	1.	ug/l	98	98	80-120	0	30
cis-1,3-Dichloropropene	< 1	1.	ug/l	100	99	80-120	1	30
trans-1,3-Dichloropropene	< 1	1.	ug/l	98	97	76-120	1	30
Ethylbenzene	< 1	1.	ug/l	96	95	79-120	1	30
2-Hexanone	< 10	10.	ug/l	83	82	57-127	1	30
4-Methyl-2-pentanone	< 10	10.	ug/l	86	84	51-124	2	30
Methylene Chloride	< 3	3.	ug/l	106	106	80-120	0	30
Styrene	< 5	5.	ug/l	97	98	80-120	1	30
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	91	93	70-120	2	30
Tetrachloroethene	< 1	1.	ug/l	109	111	80-120	2	30
Toluene	< 1	1.	ug/l	98	99	80-120	1	30
1,1,1-Trichloroethane	< 1	1.	ug/l	105	107	66-126	2	30
1,1,2-Trichloroethane	< 1	1.	ug/l	98	99	80-120	1	30
Trichloroethene	< 1	1.	ug/l	102	106	80-120	3	30
Vinyl Chloride	< 1	1.	ug/l	99	105	63-120	6	30
Xylene (Total)	< 1	1.	ug/l	100	100	80-120	0	30
Batch number: T142751AA	Sample number(s): 7618557,7618561-7618564							
Acetone	< 20	20.	ug/l	95	95	55-129	1	30
Benzene	< 1	1.	ug/l	103	104	78-120	1	30
Bromodichloromethane	< 1	1.	ug/l	103	104	73-120	1	30
Bromoform	< 4	4.	ug/l	118	119	61-120	0	30
Bromomethane	< 1	1.	ug/l	90	93	53-130	3	30
2-Butanone	< 10	10.	ug/l	93	92	54-133	1	30
Carbon Disulfide	< 5	5.	ug/l	97	101	58-126	4	30
Carbon Tetrachloride	< 1	1.	ug/l	107	109	74-130	2	30
Chlorobenzene	< 1	1.	ug/l	99	104	80-120	5	30
Chloroethane	< 1	1.	ug/l	81	83	56-120	3	30
Chloroform	< 1	1.	ug/l	102	103	80-122	1	30
Chloromethane	< 1	1.	ug/l	89	91	63-120	2	30
Dibromochloromethane	< 1	1.	ug/l	112	116	72-120	4	30
1,1-Dichloroethane	< 1	1.	ug/l	95	95	80-120	0	30
1,2-Dichloroethane	< 1	1.	ug/l	94	92	65-135	2	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1507201
Reported: 10/10/14 at 03:05 PM

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,1-Dichloroethene	< 1	1.	ug/l	102	108	76-124	6	30
cis-1,2-Dichloroethene	< 1	1.	ug/l	103	103	80-120	0	30
trans-1,2-Dichloroethene	< 1	1.	ug/l	106	109	80-120	2	30
1,2-Dichloropropane	< 1	1.	ug/l	97	99	80-120	2	30
cis-1,3-Dichloropropene	< 1	1.	ug/l	98	100	80-120	2	30
trans-1,3-Dichloropropene	< 1	1.	ug/l	95	98	76-120	3	30
Ethylbenzene	< 1	1.	ug/l	92	99	79-120	7	30
2-Hexanone	< 10	10.	ug/l	88	89	57-127	2	30
4-Methyl-2-pentanone	< 10	10.	ug/l	90	91	51-124	0	30
Methylene Chloride	< 3	3.	ug/l	104	105	80-120	1	30
Styrene	< 5	5.	ug/l	95	100	80-120	4	30
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	96	100	70-120	5	30
Tetrachloroethene	< 1	1.	ug/l	103	111	80-120	8	30
Toluene	< 1	1.	ug/l	93	99	80-120	6	30
1,1,1-Trichloroethane	< 1	1.	ug/l	98	101	66-126	3	30
1,1,2-Trichloroethane	< 1	1.	ug/l	101	104	80-120	3	30
Trichloroethene	< 1	1.	ug/l	103	105	80-120	2	30
Vinyl Chloride	< 1	1.	ug/l	91	95	63-120	5	30
Xylene (Total)	< 1	1.	ug/l	96	101	80-120	6	30
Batch number: W142741AA	Sample number(s): 7618539-7618550,7618567-7618574							
Acetone	< 20	20.	ug/l	97		55-129		
Benzene	< 1	1.	ug/l	100		78-120		
Bromodichloromethane	< 1	1.	ug/l	97		73-120		
Bromoform	< 4	4.	ug/l	79		61-120		
Bromomethane	< 1	1.	ug/l	87		53-130		
2-Butanone	< 10	10.	ug/l	107		54-133		
Carbon Disulfide	< 5	5.	ug/l	74		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	105		74-130		
Chlorobenzene	< 1	1.	ug/l	100		80-120		
Chloroethane	< 1	1.	ug/l	83		56-120		
Chloroform	< 1	1.	ug/l	107		80-122		
Chloromethane	< 1	1.	ug/l	92		63-120		
Dibromochloromethane	< 1	1.	ug/l	93		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	104		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	123		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	94		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	96		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	96		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	103		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	94		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	96		76-120		
Ethylbenzene	< 1	1.	ug/l	97		79-120		
2-Hexanone	< 10	10.	ug/l	104		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	104		51-124		
Methylene Chloride	< 3	3.	ug/l	99		80-120		
Styrene	< 5	5.	ug/l	90		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	96		70-120		
Tetrachloroethene	< 1	1.	ug/l	91		80-120		
Toluene	< 1	1.	ug/l	97		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	98		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	98		80-120		
Trichloroethene	< 1	1.	ug/l	103		80-120		
Vinyl Chloride	< 1	1.	ug/l	88		63-120		
Xylene (Total)	< 1	1.	ug/l	95		80-120		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1507201
Reported: 10/10/14 at 03:05 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142741AA	Sample number(s): 7618535-7618540,7618542-7618554,7618556 UNSPK: 7618543								
1,4-Dioxane	99	103	73-138	4	30				
Batch number: E142792AA	Sample number(s): 7618571-7618577,7618579-7618581 UNSPK: P622564								
1,4-Dioxane	66*	75	73-138	13	30				
Batch number: E142801AA	Sample number(s): 7618558,7618578 UNSPK: P622579								
1,4-Dioxane	94	101	73-138	7	30				
Batch number: W142741AA	Sample number(s): 7618539-7618550,7618567-7618574 UNSPK: 7618543								
Acetone	91	96	35-144	6	30				
Benzene	106	107	72-134	1	30				
Bromodichloromethane	101	101	73-125	0	30				
Bromoform	81	81	48-118	0	30				
Bromomethane	92	96	47-129	5	30				
2-Butanone	105	107	44-135	2	30				
Carbon Disulfide	82	81	53-149	1	30				
Carbon Tetrachloride	116	115	75-148	1	30				
Chlorobenzene	104	103	87-124	1	30				
Chloroethane	93	95	55-130	2	30				
Chloroform	114	113	81-134	0	30				
Chloromethane	104	108	61-125	4	30				
Dibromochloromethane	94	94	74-116	1	30				
1,1-Dichloroethane	112	114	84-129	2	30				
1,2-Dichloroethane	129	127	63-142	1	30				
1,1-Dichloroethene	104	106	79-137	2	30				
cis-1,2-Dichloroethene	104	103	80-141	1	30				
trans-1,2-Dichloroethene	105	104	86-131	1	30				
1,2-Dichloropropane	107	107	83-124	0	30				
cis-1,3-Dichloropropene	96	97	70-116	1	30				
trans-1,3-Dichloropropene	98	98	74-119	0	30				
Ethylbenzene	103	103	71-134	0	30				
2-Hexanone	103	105	38-131	2	30				
4-Methyl-2-pentanone	105	106	45-128	1	30				
Methylene Chloride	104	103	78-133	0	30				
Styrene	95	94	78-125	0	30				
1,1,2,2-Tetrachloroethane	97	96	72-128	1	30				
Tetrachloroethene	97	95	80-128	2	30				
Toluene	105	103	80-125	1	30				
1,1,1-Trichloroethane	106	106	69-140	0	30				
1,1,2-Trichloroethane	99	98	71-141	1	30				
Trichloroethene	110	110	88-133	0	30				
Vinyl Chloride	101	106	66-133	5	30				
Xylene (Total)	100	99	79-125	1	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1507201
Reported: 10/10/14 at 03:05 PM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142741AA

	Toluene-d8
7618535	112
7618536	90
7618537	96
7618538	111
7618539	95
7618540	86
7618542	86
7618543	91
7618544	85
7618545	116
7618546	87
7618547	87
7618548	99
7618549	104
7618550	105
7618551	105
7618552	94
7618553	81
7618554	80
7618556	98
Blank	95
LCS	109
MS	85
MSD	116
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142791AA

	Toluene-d8
7618541	99
7618555	99
7618557	99
7618559	98
7618560	99
7618561	98
7618562	99
7618563	98
7618564	98
7618565	99
7618566	98
7618567	98
7618568	98
7618569	98
7618570	98
Blank	99
LCS	99
LCSD	99
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1507201
Reported: 10/10/14 at 03:05 PM

Surrogate Quality Control

Batch number: E142792AA

	Toluene-d8
7618571	97
7618572	97
7618573	97
7618574	97
7618575	97
7618576	97
7618577	97
7618579	97
7618580	97
7618581	97
Blank	96
LCS	98
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142801AA

	Toluene-d8
7618558	97
7618578	97
Blank	97
LCS	97
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: L142751AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7618575	98	103	98	93
7618576	98	103	99	93
7618577	97	101	99	92
7618578	98	103	99	93
7618579	98	103	98	92
7618580	99	102	99	92
7618581	98	101	99	92
Blank	96	102	99	93
LCS	94	99	101	95
LCSD	94	98	101	95
Limits:	80-116	77-113	80-113	78-113

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: T142741AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7618535	111	105	92	95
7618536	108	101	94	97
7618537	113	103	95	98
7618538	114	107	94	98
7618551	111	104	92	96
7618552	115	104	92	97
7618553	111	105	94	95
7618554	114	108	92	94

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1507201
Reported: 10/10/14 at 03:05 PM

Surrogate Quality Control

7618555	110	103	95	95
7618556	112	104	92	95
7618557	114	109	91	95
7618558	115	106	92	96
7618559	113	105	93	97
7618560	111	105	93	98
7618561	113	107	94	95
7618562	116	107	89	94
7618563	116	104	92	97
7618565	117*	109	93	97
7618566	114	104	94	97
Blank	111	106	93	97
LCS	106	103	95	99
LCSD	109	105	92	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: T142751AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7618564	112	102	95	91
Blank	113	107	96	93
LCS	109	103	98	94
LCSD	107	105	97	96
Limits:	80-116	77-113	80-113	78-113

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: W142741AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7618539	102	99	99	97
7618540	101	97	98	97
7618541	101	95	98	96
7618542	101	98	98	95
7618543	101	98	98	96
7618544	102	99	100	99
7618545	102	101	99	99
7618546	101	100	98	95
7618547	101	101	96	95
7618548	101	97	97	96
7618549	99	98	99	96
7618550	101	98	97	95
7618567	103	98	98	96
7618568	101	97	97	96
7618569	101	99	97	94
7618570	103	99	97	96
7618571	102	99	97	93
7618572	101	99	98	95
7618573	102	98	97	95
7618574	102	100	98	95
Blank	100	98	99	96
LCS	102	96	100	99
MS	102	99	100	99
MSD	102	101	99	99
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1507201
Reported: 10/10/14 at 03:05 PM

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins

1 of 2

Lancaster Laboratories Environmental

Acct. # 6556 | For Eurofins Lancaster Laboratories Environmental use only | Group # 1507201 | Sample # 7618535-81

Instructions on reverse side correspond with circled numbers.

358265

1 Client Information

Client: The Johnson Company	Acct. #: 06556
Project Name/#: AD/Flowery Branch	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ben Deed	Quote #:

Name of state where samples were collected: GA

4 Matrix: Sediment ☐ Soil ☐ | Water ☒ Ground ☐ Potable ☐ Surface ☐ NPDES ☐ | Other: ☐

5 Analysis Requested — Preservation Codes

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

2 Sample Identification	Collected Date	Collected Time	3 Grab	Composite	Total # of Containers	VOCs 8260	1,4-dioxane SIM 8260	6 Remarks
BR-15	9-26-14	1038	X		6	X	X	
MW-6	9-26-14	1140	X		6	X	X	
MW-7		1257	X		6	X	X	
MW-36S		1355	X		6	X	X	
MW-36D		1541	X		6	X	X	
MW-11		1650	X		6	X	X	
Dup-03	9-27-14	0700	X		6	X	X	
MW-46I		1207	X		6	X	X	
BR-17		1100	X		6	X	X	MS/MSD requested
BR-17 (MS)		1100	X		6	X	X	

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed:

E-mail address: GAK@jcomail.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9-29-14	1200			
				9/30/14	935

9

EDD Required? Yes No

If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS FedEx Other

Temperature upon receipt 1.1 °C

Environmental Analysis Request/Chain of Custody

eurofins 7052 | Lancaster Laboratories Environmental

Acct. # 6556 | For Eurofins Lancaster Laboratories Environmental use only | Group # 1507201 | Sample # 7618535-81

Instructions on reverse side correspond with circled numbers.

358261

1 Client Information

Client: The Johnson Company	Acct. #: 06556
Project Name/#: AD/Flowery Branch	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ben Deed	Quote #:

Name of state where samples were collected: GA

4 Matrix

Soil ☐ Sediment ☐ Water: Ground ☒ Potable ☐ Surface ☐ NPDES ☐ Other: water QC

5 Analysis Requested

Preservation Codes: H | N

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	H: VOCs 8260	N: 1,4-dioxane SIM 8270
BIR-17 (MSD)	9-27-14	1100	X		6	X	X
MW-12		1506	X		6	X	X
MW-61		1530	X		6	X	X
MW-38		1647	X		6	X	X
Trip Blank	9-22-14		X		4	X	X

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed:

E-mail address: GAK@jconail.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

9	Relinquished by	Date	Time	Received by	Date	Time
		9-29-14	1200			
						9/30/14	935

EDD Required? Yes No

If yes, format: excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 1.1 °C

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 | For Eurofins Lancaster Laboratories Environmental use only | Group # 1507201 | Sample # 76185535-81

Instructions on reverse side correspond with circled numbers.

358263

1 Client Information

Client: The Johnson Co. Inc.	Acct. #: 06556
Project Name/#: AD/Flowery Branch GA/1-0145-4 ~~Glen Kirk~~ TEH 9/26/14	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Tristan Hardy	Quote #:

Name of state where samples were collected: GA

4 Matrix

Sediment ☐ | Soil ☐ | Water: ☒ Ground ☐ Potable ☐ Surface ☐ NPDES | Other: Lab DI

5 Analysis Requested

Preservation Codes

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	8260 VOCs (H)	1,4-Dioxane SIM (H)
TB092614TEH	9/26/14	—	X		4	2	2
BR-6		1052	X		6	3	3
MW-50D		1227	X		6	3	3
MW-18D		1407	X		6	3	3
MW-19S	↓	1632	X		6	3	3
MW-51D	9/27/14	1057	X		6	3	3
BR-20		1347	X		6	3	3
BR-20D		1527	X		6	3	3
MW-59I	↓	1707	X		6	3	3
BR-21D	9/28/14	1107	X		6	3	3

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: —

E-mail address: GAK@Jcomail.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
	9/29/14	1605			

EDD Required? Yes No

If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 0.8 °C

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 | For Eurofins Lancaster Laboratories Environmental use only | Group # 1507201 | Sample # 7618535-81

Instructions on reverse side correspond with circled numbers.

358264

1 Client Information

Client: The Johnso Co., Inc.	Acct. #: 06556
Project Name/#: AD/Flowery Branch GA/1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Tristan Hardy	Quote #:

Name of state where samples were collected: GA

4 Matrix

Sediment ☐ Soil ☐ | Ground ☒ Potable ☐ Water | Surface ☐ NPDES ☐ | Other: ☐

5 Analysis Requested

Preservation Codes

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	H 8260 VOCs	H 1,4-Dioxane SIM
BR-21	9/28/14	1222	X		6	3	3
MW-42		1337	X		6	3	3
DUP-04		1200	X		6	3	3
MW-54D		1457	X		6	3	3
BR-7		1552	X		6	3	3
MW-8		1707	X		6	3	3

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: —

E-mail address: GAK@jcomail.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9/29/14	1605			
				9/30/14	935

9

EDD Required? Yes No

If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 0.8 °C

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 06556 For Eurofins Lancaster Laboratories Environmental use only Group # 1507201 Sample # 7618535-81
Instructions on reverse side correspond with circled numbers.

362051

1 Client Information

Client: The Johnson Co	Acct. #: 06556
Project Name/#: AD-Flowery Branch GA/10145.01	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ross Predom	Quote #:

Name of state where samples were collected: GA

4 Matrix

Sediment ☐ Soil ☐ | Ground ☒ Potable ☐ Water | Surface ☐ NPDES ☐ | Other: ☐

5 Analysis Requested

Preservation Codes

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	# VOCs 8260	# 1,4-Dioxane SIM	Remarks
MW-15 D	9-26-14	1100	X		6	X	X	
BR-11	9-26-14	1335	X		6	X	X	
MW-24	9-26-14	1440	X		6	X	X	
MW-35	9-26-14	1543	X		6	X	X	← labels changed to correct time 1543 RP
BR-22 S	9-26-14	1705	X		6	X	X	
MW-27 D	9-27-14	1505	X		6	X	X	
MW-27 S	9-27-14	1625	X		6	X	X	
BR-10 S	9-27-14	1712	X		6	X	X	
BR-10 D	9-28-14	0810	X		6	X	X	
BR-9 S	9-28-14	1215	X		6	X	X	

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed:

E-mail address: GAK@JCOMAIL.COM

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9-29-14	19:40			
				9-30-14	935

9

EDD Required? Yes No

If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS FedEx X Other

Temperature upon receipt 1.0 °C

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1507201 Sample # 7618535-81

Instructions on reverse side correspond with circled numbers.

362058

1 Client Information

Client: Johnson Co	Acct. #: 06556
Project Name/#: AD-Flowery Branch, GA / 1-0145-07	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ross Predom	Quote #:

Name of state where samples were collected: GA

4 Matrix

Sediment ☐ Soil ☐ | Ground ☒ Potable ☐ Water | Surface ☐ NPDES ☐ | Other: DI

5 Analysis Requested

Preservation Codes

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	#	VOCs 8260	1,4 Dioxane SIM
MW-29	9-28-14	1355	X		6	X	X
BR-9D	9-28-14	1410	X		6	X	X
MW-26D	9-28-14	1555	X		6	X	X
MW-26S	9-28-14	1650	X		6	X	X
TB-RDP1	9-29-14	—	X		4	X	X

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: GAK@JCOMAIL.COM

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	9-29-14	1440			
				9/30/14	935

9

EDD Required? Yes No

If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS _____ FedEx X Other _____

Temperature upon receipt 1.0 °C

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 31654

Group Number(s): 1507201

Client: The Johnson Company

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	09/30/2014 9:35
Number of Packages:	3	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	12
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	Yes		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Brandy Barclay (2299) at 12:21 on 09/30/2014

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	0.8	DT	Wet	Y	Bagged	N
2	DT146	1.1	DT	Wet	Y	Bagged	N
3	DT146	1.0	DT	Wet	Y	Bagged	N

Extra Sample Details

Sample ID on Label	Number of Extra Containers	Date on Label	Comments
MW46D	6	9/27/2014 14:06	

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

eurofins | Lancaster Laboratories Environmental

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 13, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 10/02/2014
Group Number: 1508082
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
BR-1S Grab Groundwater	7622527
BR-19 Grab Groundwater	7622528
BR-2 Grab Groundwater	7622529
MW-39D Grab Groundwater	7622530
MW-39S Grab Groundwater	7622531
MW-63 Grab Groundwater	7622532
TB Water	7622533
MW-65s Grab Groundwater	7622534
MW-64 Grab Groundwater	7622535

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: BR-1S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622527
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 08:10 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR1S-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	33	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-1S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622527
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 08:10 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR1S-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 20:11	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 05:17	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 20:11	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 05:17	Sara E Johnson	1

Sample Description: BR-19 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622528
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 10:40 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR19-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	7	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	9	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-19 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622528
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 10:40 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
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Montpelier VT 05602

BR19-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 20:34	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 05:37	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 20:34	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 05:37	Sara E Johnson	1

Sample Description: BR-2 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622529
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 12:47 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR2--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-2 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622529
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 12:47 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR2--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 21:22	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 15:46	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 21:22	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 15:46	Jason M Long	1

Sample Description: MW-39D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622530
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 15:10 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR39D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-39D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622530
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 15:10 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR39D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 21:45	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 05:57	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 21:45	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 05:57	Sara E Johnson	1

Sample Description: MW-39S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622531
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 16:23 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR39S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-39S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622531
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 16:23 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR39S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 22:09	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AA	10/07/2014 06:18	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 22:09	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AA	10/07/2014 06:18	Sara E Johnson	1

Sample Description: MW-63 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622532
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:27 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR63-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-63 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622532
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:27 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR63-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 22:32	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 16:06	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 22:32	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 16:06	Jason M Long	1

Sample Description: TB Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622533
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

TBGA-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: TB Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622533
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

TBGA-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 18:36	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 13:04	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 18:36	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 13:04	Jason M Long	1

Sample Description: MW-65s Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622534
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 08:00 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR65S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	36	1	1
10335	1,2-Dichloroethane	107-06-2	4	1	1
10335	1,1-Dichloroethene	75-35-4	130	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	1	1	1
10335	1,1,2-Trichloroethane	79-00-5	1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	580	400	200

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-65s Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622534
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 08:00 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR65S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 22:56	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 20:10	Jason M Long	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 22:56	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 20:10	Jason M Long	200

Sample Description: MW-64 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622535
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 07:35 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR64-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	160	40	20

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-64 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622535
LL Group # 1508082
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 07:35 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:13

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR64-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 23:19	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 19:49	Jason M Long	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 23:19	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 19:49	Jason M Long	20

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508082
Reported: 10/13/14 at 05:13 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142792AA	Sample number(s): 7622527-7622528,7622530-7622531							
1,4-Dioxane	< 2.0	2.0	ug/l	114		80-120		
Batch number: E142801AA	Sample number(s): 7622529,7622532-7622535							
1,4-Dioxane	< 2.0	2.0	ug/l	96		80-120		
Batch number: W142761AA	Sample number(s): 7622527-7622535							
Acetone	< 20	20.	ug/l	93		55-129		
Benzene	< 1	1.	ug/l	97		78-120		
Bromodichloromethane	< 1	1.	ug/l	96		73-120		
Bromoform	< 4	4.	ug/l	79		61-120		
Bromomethane	< 1	1.	ug/l	89		53-130		
2-Butanone	< 10	10.	ug/l	104		54-133		
Carbon Disulfide	< 5	5.	ug/l	68		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	102		74-130		
Chlorobenzene	< 1	1.	ug/l	95		80-120		
Chloroethane	< 1	1.	ug/l	87		56-120		
Chloroform	< 1	1.	ug/l	107		80-122		
Chloromethane	< 1	1.	ug/l	96		63-120		
Dibromochloromethane	< 1	1.	ug/l	90		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	103		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	123		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	87		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	94		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	93		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	99		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	94		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	94		76-120		
Ethylbenzene	< 1	1.	ug/l	93		79-120		
2-Hexanone	< 10	10.	ug/l	101		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	104		51-124		
Methylene Chloride	< 3	3.	ug/l	95		80-120		
Styrene	< 5	5.	ug/l	86		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	92		70-120		
Tetrachloroethene	< 1	1.	ug/l	84		80-120		
Toluene	< 1	1.	ug/l	94		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	95		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	93		80-120		
Trichloroethene	< 1	1.	ug/l	102		80-120		
Vinyl Chloride	< 1	1.	ug/l	92		63-120		
Xylene (Total)	< 1	1.	ug/l	91		80-120		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508082
Reported: 10/13/14 at 05:13 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142792AA	Sample number(s): 7622527-7622528,7622530-7622531 UNSPK: P622564								
1,4-Dioxane	66*	75	73-138	13	30				
Batch number: E142801AA	Sample number(s): 7622529,7622532-7622535 UNSPK: P622579								
1,4-Dioxane	94	101	73-138	7	30				
Batch number: W142761AA	Sample number(s): 7622527-7622535 UNSPK: P622564								
Acetone	92	92	35-144	0	30				
Benzene	102	102	72-134	0	30				
Bromodichloromethane	99	101	73-125	2	30				
Bromoform	79	77	48-118	3	30				
Bromomethane	95	94	47-129	1	30				
2-Butanone	103	104	44-135	0	30				
Carbon Disulfide	76	75	53-149	1	30				
Carbon Tetrachloride	114	114	75-148	0	30				
Chlorobenzene	100	100	87-124	0	30				
Chloroethane	95	95	55-130	0	30				
Chloroform	111	111	81-134	0	30				
Chloromethane	102	105	61-125	4	30				
Dibromochloromethane	91	93	74-116	3	30				
1,1-Dichloroethane	108	107	84-129	1	30				
1,2-Dichloroethane	127	124	63-142	2	30				
1,1-Dichloroethene	98	99	79-137	1	30				
cis-1,2-Dichloroethene	98	98	80-141	0	30				
trans-1,2-Dichloroethene	100	100	86-131	1	30				
1,2-Dichloropropane	105	105	83-124	1	30				
cis-1,3-Dichloropropene	95	96	70-116	1	30				
trans-1,3-Dichloropropene	96	96	74-119	1	30				
Ethylbenzene	97	100	71-134	3	30				
2-Hexanone	100	101	38-131	1	30				
4-Methyl-2-pentanone	102	102	45-128	1	30				
Methylene Chloride	99	97	78-133	2	30				
Styrene	89	90	78-125	0	30				
1,1,2,2-Tetrachloroethane	91	93	72-128	1	30				
Tetrachloroethene	91	93	80-128	2	30				
Toluene	98	101	80-125	3	30				
1,1,1-Trichloroethane	105	104	69-140	0	30				
1,1,2-Trichloroethane	96	96	71-141	0	30				
Trichloroethene	110	108	88-133	2	30				
Vinyl Chloride	102	104	66-133	2	30				
Xylene (Total)	95	96	79-125	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508082
Reported: 10/13/14 at 05:13 PM

Surrogate Quality Control

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142792AA

	Toluene-d8
7622527	97
7622528	97
7622530	97
7622531	97
Blank	96
LCS	98
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142801AA

	Toluene-d8
7622529	97
7622532	97
7622533	97
7622534	97
7622535	97
Blank	97
LCS	97
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: W142761AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7622527	102	98	97	96
7622528	103	101	96	95
7622529	100	97	98	97
7622530	103	97	98	97
7622531	101	97	98	97
7622532	102	99	97	96
7622533	101	98	98	95
7622534	103	98	98	96
7622535	101	97	96	95
Blank	102	96	97	97
LCS	105	99	99	99
MS	103	102	98	99
MSD	103	101	99	99
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1508082 Sample # 762752 7-35

Instructions on reverse side correspond with circled numbers.

362060

1 Client Information

Client: The Johnson Company	Acct. #: 06556
Project Name/#: AD/Flowers Branch	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ben Deede	Quote #:

Name of state where samples were collected: GA

4 Matrix

Soil ☐ Sediment ☐ Water ☒ Ground ☐ Potable ☐ Surface ☐ NPDES ☐ Other: Water QC

5 Analysis Requested

Preservation Codes: N | N

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	VOCs 8260	1,4-Dioxane SIM 8260
BR-1S	9-30-14	0810	X		6	3	3
BR-1D		1040			6	3	3
BR-2		1247			6	3	3
MW-39D		1510			6	3	3
MW-39S		1623			6	3	3
MW-63		1727			6	3	3
Trip Blank	9-11-14	—	X		4	2	2
MW-65S	10-1-14	0800	X		6	3	3
MW-64		0735			6	3	3

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed:

E-mail address: GAK@jcomail.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	10/1/14	1000			
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date 10/2/14	Time 0915

9

EDD Required? Yes No

If yes, format: excel

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS FedEx ✓ Other

Temperature upon receipt 0.7 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 32054

Group Number(s): 1508082

Client: JOHNSON CO

AD FLOWERY BRANCH

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	10/02/2014 9:15
Number of Packages:	3	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	12
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	Yes		
VOA IDs (≥ 6mm):	TRIP BLANK		

Unpacked by Corey Eshleman (3647) at 11:26 on 10/02/2014

Samples Chilled Details: AD FLOWERY BRANCH

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT121	0.7	DT	Wet	Y	Bagged	N
2	DT121	0.4	DT	Wet	Y	Bagged	N
3	DT121	0.8	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 13, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 10/02/2014
Group Number: 1508085
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
BR-13 Grab Groundwater	7622540
MW-43S Grab Groundwater	7622541
MW-43D Grab Groundwater	7622542
MW-22 Grab Groundwater	7622543
MW-13 Grab Groundwater	7622544
MW-30 Grab Groundwater	7622545
BR-1D Grab Groundwater	7622546
BR-14 Grab Groundwater	7622547
MW-44S Grab Groundwater	7622548
MW-44D Grab Groundwater	7622549
Trip Blank Water	7622550

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: BR-13 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622540
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 10:17 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-BR13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-13 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622540
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 10:17 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-BR13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 23:43	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 16:27	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 23:43	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 16:27	Jason M Long	1

Sample Description: MW-43S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622541
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 11:35 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-M43S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-43S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622541
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 11:35 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-M43S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/04/2014 00:06	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 16:47	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/04/2014 00:06	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 16:47	Jason M Long	1

Sample Description: MW-43D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622542
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 13:57 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-M43D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-43D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622542
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 13:57 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
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Montpelier VT 05602

-M43D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/04/2014 00:30	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 17:07	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/04/2014 00:30	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 17:07	Jason M Long	1

Sample Description: MW-22 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622543
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 14:48 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-M22-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-22 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622543
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 14:48 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

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-M22-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/04/2014 00:53	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 17:27	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/04/2014 00:53	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 17:27	Jason M Long	1

Sample Description: MW-13 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622544
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 16:43 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
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100 State Street
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--M13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-13 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622544
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 16:43 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/04/2014 01:17	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 17:48	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/04/2014 01:17	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 17:48	Jason M Long	1

Sample Description: MW-30 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622545
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 17:05 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-30 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622545
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/28/2014 17:05 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
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-M30-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/04/2014 01:40	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 18:08	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/04/2014 01:40	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 18:08	Jason M Long	1

Sample Description: BR-1D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622546
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 12:20 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

-BR1D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-1D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622546
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 12:20 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
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Montpelier VT 05602

-BR1D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/04/2014 02:04	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 18:28	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/04/2014 02:04	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 18:28	Jason M Long	1

Sample Description: BR-14 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622547
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 14:24 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-BR14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-14 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622547
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 14:24 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-BR14

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/04/2014 02:27	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 18:49	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/04/2014 02:27	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 18:49	Jason M Long	1

Sample Description: MW-44S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622548
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 15:40 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-M44S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-44S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622548
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 15:40 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-M44S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/04/2014 02:51	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 19:09	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/04/2014 02:51	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 19:09	Jason M Long	1

Sample Description: MW-44D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622549
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 17:10 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-M44D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-44D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622549
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 17:10 by BD

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-M44D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/04/2014 03:14	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 19:29	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/04/2014 03:14	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 19:29	Jason M Long	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622550
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-TBFL

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622550
LL Group # 1508085
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

-TBFL

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 11:18	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 14:45	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 11:18	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 14:45	Jason M Long	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508085
Reported: 10/13/14 at 05:15 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142801AA	Sample number(s): 7622540-7622550							
1,4-Dioxane	< 2.0	2.0	ug/l	96		80-120		
Batch number: W142761AA	Sample number(s): 7622540-7622549							
Acetone	< 20	20.	ug/l	93		55-129		
Benzene	< 1	1.	ug/l	97		78-120		
Bromodichloromethane	< 1	1.	ug/l	96		73-120		
Bromoform	< 4	4.	ug/l	79		61-120		
Bromomethane	< 1	1.	ug/l	89		53-130		
2-Butanone	< 10	10.	ug/l	104		54-133		
Carbon Disulfide	< 5	5.	ug/l	68		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	102		74-130		
Chlorobenzene	< 1	1.	ug/l	95		80-120		
Chloroethane	< 1	1.	ug/l	87		56-120		
Chloroform	< 1	1.	ug/l	107		80-122		
Chloromethane	< 1	1.	ug/l	96		63-120		
Dibromochloromethane	< 1	1.	ug/l	90		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	103		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	123		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	87		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	94		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	93		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	99		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	94		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	94		76-120		
Ethylbenzene	< 1	1.	ug/l	93		79-120		
2-Hexanone	< 10	10.	ug/l	101		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	104		51-124		
Methylene Chloride	< 3	3.	ug/l	95		80-120		
Styrene	< 5	5.	ug/l	86		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	92		70-120		
Tetrachloroethene	< 1	1.	ug/l	84		80-120		
Toluene	< 1	1.	ug/l	94		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	95		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	93		80-120		
Trichloroethene	< 1	1.	ug/l	102		80-120		
Vinyl Chloride	< 1	1.	ug/l	92		63-120		
Xylene (Total)	< 1	1.	ug/l	91		80-120		
Batch number: Y142761AA	Sample number(s): 7622550							
Acetone	< 20	20.	ug/l	79		55-129		
Benzene	< 1	1.	ug/l	106		78-120		
Bromodichloromethane	< 1	1.	ug/l	95		73-120		
Bromoform	< 4	4.	ug/l	84		61-120		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508085
Reported: 10/13/14 at 05:15 PM

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Bromomethane	< 1	1.	ug/l	65		53-130		
2-Butanone	< 10	10.	ug/l	92		54-133		
Carbon Disulfide	< 5	5.	ug/l	93		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	101		74-130		
Chlorobenzene	< 1	1.	ug/l	98		80-120		
Chloroethane	< 1	1.	ug/l	66		56-120		
Chloroform	< 1	1.	ug/l	101		80-122		
Chloromethane	< 1	1.	ug/l	98		63-120		
Dibromochloromethane	< 1	1.	ug/l	96		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	112		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	100		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	102		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	107		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	104		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	105		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	97		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	97		76-120		
Ethylbenzene	< 1	1.	ug/l	97		79-120		
2-Hexanone	< 10	10.	ug/l	74		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	73		51-124		
Methylene Chloride	< 3	3.	ug/l	99		80-120		
Styrene	< 5	5.	ug/l	95		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	89		70-120		
Tetrachloroethene	< 1	1.	ug/l	99		80-120		
Toluene	< 1	1.	ug/l	103		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	85		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	95		80-120		
Trichloroethene	< 1	1.	ug/l	104		80-120		
Vinyl Chloride	< 1	1.	ug/l	90		63-120		
Xylene (Total)	< 1	1.	ug/l	97		80-120		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142801AA	Sample number(s): 7622540-7622550 UNSPK: P622579								
1,4-Dioxane	94	101	73-138	7	30				
Batch number: W142761AA	Sample number(s): 7622540-7622549 UNSPK: P622564								
Acetone	92	92	35-144	0	30				
Benzene	102	102	72-134	0	30				
Bromodichloromethane	99	101	73-125	2	30				
Bromoform	79	77	48-118	3	30				
Bromomethane	95	94	47-129	1	30				
2-Butanone	103	104	44-135	0	30				
Carbon Disulfide	76	75	53-149	1	30				
Carbon Tetrachloride	114	114	75-148	0	30				
Chlorobenzene	100	100	87-124	0	30				
Chloroethane	95	95	55-130	0	30				
Chloroform	111	111	81-134	0	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508085
Reported: 10/13/14 at 05:15 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Chloromethane	102	105	61-125	4	30				
Dibromochloromethane	91	93	74-116	3	30				
1,1-Dichloroethane	108	107	84-129	1	30				
1,2-Dichloroethane	127	124	63-142	2	30				
1,1-Dichloroethene	98	99	79-137	1	30				
cis-1,2-Dichloroethene	98	98	80-141	0	30				
trans-1,2-Dichloroethene	100	100	86-131	1	30				
1,2-Dichloropropane	105	105	83-124	1	30				
cis-1,3-Dichloropropene	95	96	70-116	1	30				
trans-1,3-Dichloropropene	96	96	74-119	1	30				
Ethylbenzene	97	100	71-134	3	30				
2-Hexanone	100	101	38-131	1	30				
4-Methyl-2-pentanone	102	102	45-128	1	30				
Methylene Chloride	99	97	78-133	2	30				
Styrene	89	90	78-125	0	30				
1,1,2,2-Tetrachloroethane	91	93	72-128	1	30				
Tetrachloroethene	91	93	80-128	2	30				
Toluene	98	101	80-125	3	30				
1,1,1-Trichloroethane	105	104	69-140	0	30				
1,1,2-Trichloroethane	96	96	71-141	0	30				
Trichloroethene	110	108	88-133	2	30				
Vinyl Chloride	102	104	66-133	2	30				
Xylene (Total)	95	96	79-125	1	30				
Batch number: Y142761AA	Sample number(s): 7622550 UNSPK: P622553								
Acetone	75	64	35-144	16	30				
Benzene	112	97	72-134	15	30				
Bromodichloromethane	99	84	73-125	16	30				
Bromoform	85	72	48-118	17	30				
Bromomethane	81	72	47-129	11	30				
2-Butanone	89	77	44-135	14	30				
Carbon Disulfide	96	84	53-149	13	30				
Carbon Tetrachloride	120	102	75-148	15	30				
Chlorobenzene	103	88	87-124	15	30				
Chloroethane	80	72	55-130	9	30				
Chloroform	108	93	81-134	15	30				
Chloromethane	122	108	61-125	12	30				
Dibromochloromethane	98	84	74-116	16	30				
1,1-Dichloroethane	120	99	84-129	6	30				
1,2-Dichloroethane	104	89	63-142	16	30				
1,1-Dichloroethene	81 (2)	18 (2)	79-137	4	30				
cis-1,2-Dichloroethene	112	97	80-141	15	30				
trans-1,2-Dichloroethene	114	98	86-131	15	30				
1,2-Dichloropropane	109	94	83-124	15	30				
cis-1,3-Dichloropropene	98	83	70-116	16	30				
trans-1,3-Dichloropropene	98	84	74-119	15	30				
Ethylbenzene	103	88	71-134	15	30				
2-Hexanone	72	63	38-131	13	30				
4-Methyl-2-pentanone	72	63	45-128	13	30				
Methylene Chloride	105	89	78-133	16	30				
Styrene	99	85	78-125	16	30				
1,1,2,2-Tetrachloroethane	90	77	72-128	15	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508085
Reported: 10/13/14 at 05:15 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Tetrachloroethene	111	95	80-128	15	30				
Toluene	110	95	80-125	15	30				
1,1,1-Trichloroethane	105 (2)	74 (2)	69-140	4	30				
1,1,2-Trichloroethane	97	84	71-141	15	30				
Trichloroethene	111	95	88-133	14	30				
Vinyl Chloride	107	95	66-133	12	30				
Xylene (Total)	103	89	79-125	15	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142801AA

	Toluene-d8
7622540	97
7622541	97
7622542	97
7622543	97
7622544	97
7622545	97
7622546	97
7622547	97
7622548	97
7622549	97
7622550	97
Blank	97
LCS	97
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: W142761AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7622540	103	102	97	96
7622541	103	97	97	96
7622542	102	102	97	96
7622543	102	98	98	96
7622544	103	100	98	96
7622545	103	97	97	94
7622546	102	102	97	95
7622547	103	99	97	94
7622548	104	101	97	96
7622549	103	99	96	95
Blank	102	96	97	97
LCS	105	99	99	99
MS	103	102	98	99

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508085
Reported: 10/13/14 at 05:15 PM

Surrogate Quality Control

MSD	103	101	99	99
Limits:	80-116	77-113	80-113	78-113

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: Y142761AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7622550	96	99	100	95
Blank	96	98	101	96
LCS	96	99	101	97
MS	98	101	102	97
MSD	97	101	102	97
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins
1 of 2

Lancaster Laboratories Environmental

For Eurofins Lancaster Laboratories Environmental use only
Acct. # 6556 Group # 1508085 Sample # 7622540-50
Instructions on reverse side correspond with circled numbers.

362061

1 Client Information

Client: The Johnson Company	Acct. #: 06556
Project Name/#: AD/Flowery Branch	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ben Deede	Quote #:

Name of state where samples were collected: GA

4 Matrix

Sediment ☐ Soil ☐ | Ground ☒ Potable ☐ Water | Surface ☐ NPDES ☐ | Other: ☐

5 Analysis Requested

Preservation Codes: H

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	VOCs 8260	1,4-D.oxane SIM 8260
BR-13	9-28-14	1017	X		6	3	3
MW-43S		1135			6	3	3
MW-43D		1357			6	3	3
MW-22		1448			6	3	3
MW-13		1643			6	3	3
MW-30	↓	1705			6	3	3
BR-1D	9-29-14	1220			6	3	3
BR-14		1424			6	3	3
MW-44S		1540			6	3	3
MW-44D	↓	1710	↓		6	3	3

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

7 Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: _____

8 Data Package Options (circle if required)
Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	10/1/14	1000			
					9

EDD Required? Yes No
If yes, format: excel

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS _____ FedEx ✓ Other _____

Temperature upon receipt 0.4 °C

Environmental Analysis Request/Chain of Custody

eurofins 2052 | Lancaster Laboratories Environmental

For Eurofins Lancaster Laboratories Environmental use only
Acct. # 6556 Group # 1508085 Sample # 7622540-50
Instructions on reverse side correspond with circled numbers.

358246

1 Client Information

Client: The Johnson Company	Acct. #: 06556
Project Name/#: AD/Flowery Branch	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ben Deede	Quote #:

Name of state where samples were collected: GA

4 Matrix: Sediment ☐ Soil ☐ | Ground Water ☐ Potable ☐ NPDES ☐ Surface ☐ | Other: 2 bags QC

5 Analysis Requested — Preservation Codes

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	4	2									6 Remarks
						VOCs 8260	1,4-Dioxane SIM 8270									
Trip Blank	9-11-14	~	X		4	2	2									

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

7 Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed:

E-mail address: GAK@jcomail.com

8 Data Package Options (circle if required)
Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	10-1-14	1000			
				10/2/14	0915

9

EDD Required? Yes No
If yes, format: excel

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS FedEx ✓ Other

Temperature upon receipt 0.4 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 32054

Group Number(s): 1508085

Client: JOHNSON CO

AD FLOWERY BRANCH

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	10/02/2014 9:15
Number of Packages:	3	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	12
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	Yes		
VOA IDs (≥ 6mm):	TRIP BLANK		

Unpacked by Corey Eshleman (3647) at 11:26 on 10/02/2014

Samples Chilled Details: AD FLOWERY BRANCH

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT121	0.7	DT	Wet	Y	Bagged	N
2	DT121	0.4	DT	Wet	Y	Bagged	N
3	DT121	0.8	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 13, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 10/02/2014
Group Number: 1508087
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
TB092914 TEH Water	7622552
MW-60D Grab Groundwater	7622553
MW-37 Grab Groundwater	7622554
MW-58D Grab Groundwater	7622555
MW-58S Grab Groundwater	7622556
DUP-05 Grab Groundwater	7622557
MW-56D Grab Groundwater	7622558
MW-57I Grab Groundwater	7622559
BR-8S Grab Groundwater	7622560
MW-28 Grab Groundwater	7622561
EB-01 Water	7622562
MW-25DRX Grab Groundwater	7622564
MW-25DRX MS Grab Groundwater	7622565
MW-25DRX MSD Grab Groundwater	7622566
BR-8D Grab Groundwater	7622567
MW-25D Grab Groundwater	7622568
DRUM-COMP Composite Groundwater	7622569

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: TB092914 TEH Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622552
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

TBTEH

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: TB092914 TEH Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622552
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

TBTEH

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 11:39	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 11:40	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 11:39	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 11:40	Jason M Long	1

Sample Description: MW-60D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622553
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 09:02 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

MW60D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	2	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	46	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	270	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	150	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	3.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-60D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622553
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 09:02 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

MW60D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 12:00	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 15:23	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 12:00	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 15:23	Jason M Long	1

Sample Description: MW-37 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622554
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 09:52 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

MW37-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	43	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	99	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	19	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	2.7	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-37 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622554
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 09:52 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
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Montpelier VT 05602

MW37-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 13:02	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 15:43	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 13:02	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 15:43	Jason M Long	1

Sample Description: MW-58D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622555
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 11:32 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

MW58D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	6	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	24	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	32	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	2	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	10	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-58D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622555
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 11:32 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
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MW58D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 13:23	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 16:03	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 13:23	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 16:03	Jason M Long	1

Sample Description: MW-58S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622556
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 12:37 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

MW58S

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	4	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	13	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	15	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	2	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	13	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-58S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622556
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 12:37 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
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Montpelier VT 05602

MW58S

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 13:44	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 16:24	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 13:44	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 16:24	Jason M Long	1

Sample Description: DUP-05 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622557
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 12:00 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

DUP5-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	4	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	13	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	15	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	2	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	14	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: DUP-05 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622557
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 12:00 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

DUP5-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 14:05	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 16:44	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 14:05	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 16:44	Jason M Long	1

Sample Description: MW-56D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622558
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 13:57 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

MW56D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	3.7	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-56D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622558
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 13:57 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

MW56D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 14:26	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 17:04	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 14:26	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 17:04	Jason M Long	1

Sample Description: MW-57I Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622559
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 16:57 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

MW57I

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	15	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	540	10	10
10335	1,2-Dichloroethane	107-06-2	3	1	1
10335	1,1-Dichloroethene	75-35-4	1,200	10	10
10335	cis-1,2-Dichloroethene	156-59-2	1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	350	10	10
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	4	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	22	20	10

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-57I Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622559
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/29/2014 16:57 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

MW57I

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 14:47	Angela D Sneeringer	1
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 15:08	Angela D Sneeringer	10
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 17:45	Jason M Long	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 14:47	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y142761AA	10/03/2014 15:08	Angela D Sneeringer	10
01163	GC/MS VOA Water Prep	SW-846 5030B	3	E142811AA	10/08/2014 17:45	Jason M Long	10

Sample Description: BR-8S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622560
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 09:22 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR8S-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-8S Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622560
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 09:22 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR8S-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 15:29	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 17:24	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 15:29	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 17:24	Jason M Long	1

Sample Description: MW-28 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622561
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 10:27 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

MW28-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-28 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622561
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 10:27 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
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Montpelier VT 05602

MW28-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	Y142761AA	10/03/2014 15:50	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142812AA	10/09/2014 00:43	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y142761AA	10/03/2014 15:50	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142812AA	10/09/2014 00:43	Sara E Johnson	1

Sample Description: EB-01 Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622562
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 15:35 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

EB01-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: EB-01 Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622562
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 15:35 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

EB01-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142792AA	10/06/2014 22:14	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142812AA	10/08/2014 20:40	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142792AA	10/06/2014 22:14	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142812AA	10/08/2014 20:40	Sara E Johnson	1

Sample Description: MW-25DRX Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622564
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:12 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

25DRX

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 40	40	20

Reporting limits were raised due to interference from the sample matrix.

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Sample Description: MW-25DRX Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622564
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:12 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

25DRX

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 19:00	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AB	10/07/2014 11:44	Jason M Long	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 19:00	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AB	10/07/2014 11:44	Jason M Long	20

Sample Description: MW-25DRX MS Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622565
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:12 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

25DRX

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	140	20	1
10335	Benzene	71-43-2	20	1	1
10335	Bromodichloromethane	75-27-4	20	1	1
10335	Bromoform	75-25-2	16	4	1
10335	Bromomethane	74-83-9	19	1	1
10335	2-Butanone	78-93-3	160	10	1
10335	Carbon Disulfide	75-15-0	15	5	1
10335	Carbon Tetrachloride	56-23-5	23	1	1
10335	Chlorobenzene	108-90-7	20	1	1
10335	Chloroethane	75-00-3	19	1	1
10335	Chloroform	67-66-3	22	1	1
10335	Chloromethane	74-87-3	20	1	1
10335	Dibromochloromethane	124-48-1	18	1	1
10335	1,1-Dichloroethane	75-34-3	22	1	1
10335	1,2-Dichloroethane	107-06-2	25	1	1
10335	1,1-Dichloroethene	75-35-4	20	1	1
10335	cis-1,2-Dichloroethene	156-59-2	20	1	1
10335	trans-1,2-Dichloroethene	156-60-5	20	1	1
10335	1,2-Dichloropropane	78-87-5	21	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	19	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	19	1	1
10335	2-Hexanone	591-78-6	100	10	1
10335	4-Methyl-2-pentanone	108-10-1	100	10	1
10335	Methylene Chloride	75-09-2	20	3	1
10335	Styrene	100-42-5	18	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	18	1	1
10335	Tetrachloroethene	127-18-4	18	1	1
10335	Toluene	108-88-3	20	1	1
10335	1,1,1-Trichloroethane	71-55-6	21	1	1
10335	1,1,2-Trichloroethane	79-00-5	19	1	1
10335	Trichloroethene	79-01-6	22	1	1
10335	Vinyl Chloride	75-01-4	20	1	1
10335	Xylene (Total)	1330-20-7	57	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	66	40	20

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-25DRX MS Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622565
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:12 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

25DRX

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 19:23	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AB	10/07/2014 12:04	Jason M Long	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 19:23	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AB	10/07/2014 12:04	Jason M Long	20

Sample Description: MW-25DRX MSD Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622566
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:12 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

25DRX

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	140	20	1
10335	Benzene	71-43-2	20	1	1
10335	Bromodichloromethane	75-27-4	20	1	1
10335	Bromoform	75-25-2	15	4	1
10335	Bromomethane	74-83-9	19	1	1
10335	2-Butanone	78-93-3	160	10	1
10335	Carbon Disulfide	75-15-0	15	5	1
10335	Carbon Tetrachloride	56-23-5	23	1	1
10335	Chlorobenzene	108-90-7	20	1	1
10335	Chloroethane	75-00-3	19	1	1
10335	Chloroform	67-66-3	22	1	1
10335	Chloromethane	74-87-3	21	1	1
10335	Dibromochloromethane	124-48-1	19	1	1
10335	1,1-Dichloroethane	75-34-3	21	1	1
10335	1,2-Dichloroethane	107-06-2	25	1	1
10335	1,1-Dichloroethene	75-35-4	20	1	1
10335	cis-1,2-Dichloroethene	156-59-2	20	1	1
10335	trans-1,2-Dichloroethene	156-60-5	20	1	1
10335	1,2-Dichloropropane	78-87-5	21	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	19	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	20	1	1
10335	2-Hexanone	591-78-6	100	10	1
10335	4-Methyl-2-pentanone	108-10-1	100	10	1
10335	Methylene Chloride	75-09-2	19	3	1
10335	Styrene	100-42-5	18	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	19	1	1
10335	Tetrachloroethene	127-18-4	19	1	1
10335	Toluene	108-88-3	20	1	1
10335	1,1,1-Trichloroethane	71-55-6	21	1	1
10335	1,1,2-Trichloroethane	79-00-5	19	1	1
10335	Trichloroethene	79-01-6	22	1	1
10335	Vinyl Chloride	75-01-4	21	1	1
10335	Xylene (Total)	1330-20-7	57	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	75	40	20

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-25DRX MSD Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622566
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:12 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

25DRX

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142761AA	10/03/2014 20:58	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142792AB	10/07/2014 12:24	Jason M Long	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142761AA	10/03/2014 20:58	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142792AB	10/07/2014 12:24	Jason M Long	20

Sample Description: BR-8D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622567
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 07:42 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR8D-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-8D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622567
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 07:42 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR8D-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142792AA	10/06/2014 23:48	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142812AA	10/09/2014 01:04	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142792AA	10/06/2014 23:48	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142812AA	10/09/2014 01:04	Sara E Johnson	1

Sample Description: MW-25D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622568
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 08:00 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

M25D-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-25D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622568
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 08:00 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

M25D-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142792AA	10/07/2014 00:12	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142812AA	10/09/2014 01:24	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142792AA	10/07/2014 00:12	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142812AA	10/09/2014 01:24	Sara E Johnson	1

Sample Description: DRUM-COMP Composite Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622569
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 08:20 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

DRMCM

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	11	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	24	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	8	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: DRUM-COMP Composite Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622569
LL Group # 1508087
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 08:20 by TH

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 17:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

DRMCM

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142792AA	10/07/2014 00:35	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142812AA	10/09/2014 01:44	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142792AA	10/07/2014 00:35	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142812AA	10/09/2014 01:44	Sara E Johnson	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508087
Reported: 10/13/14 at 05:11 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142792AB	Sample number(s): 7622564-7622566							
1,4-Dioxane	< 2.0	2.0	ug/l	96		80-120		
Batch number: E142811AA	Sample number(s): 7622552-7622560							
1,4-Dioxane	< 2.0	2.0	ug/l	103		80-120		
Batch number: E142812AA	Sample number(s): 7622561-7622562,7622567-7622569							
1,4-Dioxane	< 2.0	2.0	ug/l	109		80-120		
Batch number: W142761AA	Sample number(s): 7622564-7622566							
Acetone	< 20	20.	ug/l	93		55-129		
Benzene	< 1	1.	ug/l	97		78-120		
Bromodichloromethane	< 1	1.	ug/l	96		73-120		
Bromoform	< 4	4.	ug/l	79		61-120		
Bromomethane	< 1	1.	ug/l	89		53-130		
2-Butanone	< 10	10.	ug/l	104		54-133		
Carbon Disulfide	< 5	5.	ug/l	68		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	102		74-130		
Chlorobenzene	< 1	1.	ug/l	95		80-120		
Chloroethane	< 1	1.	ug/l	87		56-120		
Chloroform	< 1	1.	ug/l	107		80-122		
Chloromethane	< 1	1.	ug/l	96		63-120		
Dibromochloromethane	< 1	1.	ug/l	90		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	103		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	123		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	87		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	94		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	93		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	99		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	94		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	94		76-120		
Ethylbenzene	< 1	1.	ug/l	93		79-120		
2-Hexanone	< 10	10.	ug/l	101		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	104		51-124		
Methylene Chloride	< 3	3.	ug/l	95		80-120		
Styrene	< 5	5.	ug/l	86		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	92		70-120		
Tetrachloroethene	< 1	1.	ug/l	84		80-120		
Toluene	< 1	1.	ug/l	94		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	95		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	93		80-120		
Trichloroethene	< 1	1.	ug/l	102		80-120		
Vinyl Chloride	< 1	1.	ug/l	92		63-120		
Xylene (Total)	< 1	1.	ug/l	91		80-120		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508087
Reported: 10/13/14 at 05:11 PM

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: W142792AA	Sample number(s): 7622562,7622567-7622569							
Acetone	< 20	20.	ug/l	90		55-129		
Benzene	< 1	1.	ug/l	100		78-120		
Bromodichloromethane	< 1	1.	ug/l	98		73-120		
Bromoform	< 4	4.	ug/l	80		61-120		
Bromomethane	< 1	1.	ug/l	96		53-130		
2-Butanone	< 10	10.	ug/l	101		54-133		
Carbon Disulfide	< 5	5.	ug/l	75		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	103		74-130		
Chlorobenzene	< 1	1.	ug/l	94		80-120		
Chloroethane	< 1	1.	ug/l	90		56-120		
Chloroform	< 1	1.	ug/l	106		80-122		
Chloromethane	< 1	1.	ug/l	102		63-120		
Dibromochloromethane	< 1	1.	ug/l	92		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	102		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	116		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	95		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	100		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	98		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	101		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	95		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	90		76-120		
Ethylbenzene	< 1	1.	ug/l	91		79-120		
2-Hexanone	< 10	10.	ug/l	95		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	101		51-124		
Methylene Chloride	< 3	3.	ug/l	101		80-120		
Styrene	< 5	5.	ug/l	85		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	86		70-120		
Tetrachloroethene	< 1	1.	ug/l	86		80-120		
Toluene	< 1	1.	ug/l	92		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	96		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	92		80-120		
Trichloroethene	< 1	1.	ug/l	104		80-120		
Vinyl Chloride	< 1	1.	ug/l	96		63-120		
Xylene (Total)	< 1	1.	ug/l	89		80-120		
Batch number: Y142761AA	Sample number(s): 7622552-7622561							
Acetone	< 20	20.	ug/l	79		55-129		
Benzene	< 1	1.	ug/l	106		78-120		
Bromodichloromethane	< 1	1.	ug/l	95		73-120		
Bromoform	< 4	4.	ug/l	84		61-120		
Bromomethane	< 1	1.	ug/l	65		53-130		
2-Butanone	< 10	10.	ug/l	92		54-133		
Carbon Disulfide	< 5	5.	ug/l	93		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	101		74-130		
Chlorobenzene	< 1	1.	ug/l	98		80-120		
Chloroethane	< 1	1.	ug/l	66		56-120		
Chloroform	< 1	1.	ug/l	101		80-122		
Chloromethane	< 1	1.	ug/l	98		63-120		
Dibromochloromethane	< 1	1.	ug/l	96		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	112		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	100		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	102		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	107		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	104		80-120		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508087
Reported: 10/13/14 at 05:11 PM

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,2-Dichloropropane	< 1	1.	ug/l	105		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	97		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	97		76-120		
Ethylbenzene	< 1	1.	ug/l	97		79-120		
2-Hexanone	< 10	10.	ug/l	74		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	73		51-124		
Methylene Chloride	< 3	3.	ug/l	99		80-120		
Styrene	< 5	5.	ug/l	95		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	89		70-120		
Tetrachloroethene	< 1	1.	ug/l	99		80-120		
Toluene	< 1	1.	ug/l	103		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	85		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	95		80-120		
Trichloroethene	< 1	1.	ug/l	104		80-120		
Vinyl Chloride	< 1	1.	ug/l	90		63-120		
Xylene (Total)	< 1	1.	ug/l	97		80-120		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142792AB	Sample number(s): 7622564-7622566 UNSPK: 7622564								
1,4-Dioxane	66*	75	73-138	13	30				
Batch number: E142811AA	Sample number(s): 7622552-7622560 UNSPK: P622586								
1,4-Dioxane	92	101	73-138	9	30				
Batch number: E142812AA	Sample number(s): 7622561-7622562,7622567-7622569 UNSPK: P622778								
1,4-Dioxane	108	108	73-138	0	30				
Batch number: W142761AA	Sample number(s): 7622564-7622566 UNSPK: 7622564								
Acetone	92	92	35-144	0	30				
Benzene	102	102	72-134	0	30				
Bromodichloromethane	99	101	73-125	2	30				
Bromoform	79	77	48-118	3	30				
Bromomethane	95	94	47-129	1	30				
2-Butanone	103	104	44-135	0	30				
Carbon Disulfide	76	75	53-149	1	30				
Carbon Tetrachloride	114	114	75-148	0	30				
Chlorobenzene	100	100	87-124	0	30				
Chloroethane	95	95	55-130	0	30				
Chloroform	111	111	81-134	0	30				
Chloromethane	102	105	61-125	4	30				
Dibromochloromethane	91	93	74-116	3	30				
1,1-Dichloroethane	108	107	84-129	1	30				
1,2-Dichloroethane	127	124	63-142	2	30				
1,1-Dichloroethene	98	99	79-137	1	30				
cis-1,2-Dichloroethene	98	98	80-141	0	30				
trans-1,2-Dichloroethene	100	100	86-131	1	30				
1,2-Dichloropropane	105	105	83-124	1	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508087
Reported: 10/13/14 at 05:11 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
cis-1,3-Dichloropropene	95	96	70-116	1	30				
trans-1,3-Dichloropropene	96	96	74-119	1	30				
Ethylbenzene	97	100	71-134	3	30				
2-Hexanone	100	101	38-131	1	30				
4-Methyl-2-pentanone	102	102	45-128	1	30				
Methylene Chloride	99	97	78-133	2	30				
Styrene	89	90	78-125	0	30				
1,1,2,2-Tetrachloroethane	91	93	72-128	1	30				
Tetrachloroethene	91	93	80-128	2	30				
Toluene	98	101	80-125	3	30				
1,1,1-Trichloroethane	105	104	69-140	0	30				
1,1,2-Trichloroethane	96	96	71-141	0	30				
Trichloroethene	110	108	88-133	2	30				
Vinyl Chloride	102	104	66-133	2	30				
Xylene (Total)	95	96	79-125	1	30				
Batch number: W142792AA	Sample number(s): 7622562,7622567-7622569 UNSPK: P622579								
Acetone	60	62	35-144	4	30				
Benzene	106	107	72-134	1	30				
Bromodichloromethane	103	102	73-125	2	30				
Bromoform	83	83	48-118	0	30				
Bromomethane	102	104	47-129	2	30				
2-Butanone	102	103	44-135	1	30				
Carbon Disulfide	84	86	53-149	2	30				
Carbon Tetrachloride	119	121	75-148	2	30				
Chlorobenzene	101	100	87-124	0	30				
Chloroethane	97	100	55-130	3	30				
Chloroform	113	114	81-134	2	30				
Chloromethane	109	108	61-125	1	30				
Dibromochloromethane	95	96	74-116	1	30				
1,1-Dichloroethane	110	112	84-129	2	30				
1,2-Dichloroethane	122	122	63-142	0	30				
1,1-Dichloroethene	108	110	79-137	2	30				
cis-1,2-Dichloroethene	105	107	80-141	1	30				
trans-1,2-Dichloroethene	108	110	86-131	2	30				
1,2-Dichloropropane	106	107	83-124	1	30				
cis-1,3-Dichloropropene	98	98	70-116	0	30				
trans-1,3-Dichloropropene	95	96	74-119	0	30				
Ethylbenzene	100	99	71-134	0	30				
2-Hexanone	96	96	38-131	0	30				
4-Methyl-2-pentanone	102	104	45-128	1	30				
Methylene Chloride	104	107	78-133	2	30				
Styrene	91	91	78-125	0	30				
1,1,2,2-Tetrachloroethane	90	91	72-128	1	30				
Tetrachloroethene	96	97	80-128	1	30				
Toluene	100	100	80-125	0	30				
1,1,1-Trichloroethane	108	108	69-140	0	30				
1,1,2-Trichloroethane	96	96	71-141	0	30				
Trichloroethene	111	113	88-133	2	30				
Vinyl Chloride	106	110	66-133	3	30				
Xylene (Total)	97	97	79-125	0	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508087
Reported: 10/13/14 at 05:11 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Y142761AA	Sample number(s): 7622552-7622561 UNSPK: 7622553								
Acetone	75	64	35-144	16	30				
Benzene	112	97	72-134	15	30				
Bromodichloromethane	99	84	73-125	16	30				
Bromoform	85	72	48-118	17	30				
Bromomethane	81	72	47-129	11	30				
2-Butanone	89	77	44-135	14	30				
Carbon Disulfide	96	84	53-149	13	30				
Carbon Tetrachloride	120	102	75-148	15	30				
Chlorobenzene	103	88	87-124	15	30				
Chloroethane	80	72	55-130	9	30				
Chloroform	108	93	81-134	15	30				
Chloromethane	122	108	61-125	12	30				
Dibromochloromethane	98	84	74-116	16	30				
1,1-Dichloroethane	120	99	84-129	6	30				
1,2-Dichloroethane	104	89	63-142	16	30				
1,1-Dichloroethene	81 (2)	18 (2)	79-137	4	30				
cis-1,2-Dichloroethene	112	97	80-141	15	30				
trans-1,2-Dichloroethene	114	98	86-131	15	30				
1,2-Dichloropropane	109	94	83-124	15	30				
cis-1,3-Dichloropropene	98	83	70-116	16	30				
trans-1,3-Dichloropropene	98	84	74-119	15	30				
Ethylbenzene	103	88	71-134	15	30				
2-Hexanone	72	63	38-131	13	30				
4-Methyl-2-pentanone	72	63	45-128	13	30				
Methylene Chloride	105	89	78-133	16	30				
Styrene	99	85	78-125	16	30				
1,1,2,2-Tetrachloroethane	90	77	72-128	15	30				
Tetrachloroethene	111	95	80-128	15	30				
Toluene	110	95	80-125	15	30				
1,1,1-Trichloroethane	105 (2)	74 (2)	69-140	4	30				
1,1,2-Trichloroethane	97	84	71-141	15	30				
Trichloroethene	111	95	88-133	14	30				
Vinyl Chloride	107	95	66-133	12	30				
Xylene (Total)	103	89	79-125	15	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142792AB

	Toluene-d8
7622564	97
7622565	97
7622566	97
Blank	97
LCS	97

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508087
Reported: 10/13/14 at 05:11 PM

Surrogate Quality Control

MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142811AA

	Toluene-d8
7622552	97
7622553	97
7622554	97
7622555	96
7622556	97
7622557	97
7622558	96
7622559	96
7622560	97
Blank	97
LCS	97
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142812AA

	Toluene-d8
7622561	97
7622562	96
7622567	97
7622568	96
7622569	97
Blank	97
LCS	96
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: W142761AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7622564	102	97	98	97
7622565	103	102	98	99
7622566	103	101	99	99
Blank	102	96	97	97
LCS	105	99	99	99
MS	103	102	98	99
MSD	103	101	99	99
Limits:	80-116	77-113	80-113	78-113

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: W142792AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7622562	101	100	96	97
7622567	101	102	96	97
7622568	102	101	96	97
7622569	103	99	96	97

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508087
Reported: 10/13/14 at 05:11 PM

Surrogate Quality Control

Blank	102	99	96	97
LCS	103	102	96	98
MS	103	101	97	98
MSD	106	101	97	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: Y142761AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7622552	97	99	100	94
7622553	98	99	100	95
7622554	97	99	100	94
7622555	97	99	100	93
7622556	98	99	100	94
7622557	97	99	100	93
7622558	97	99	100	93
7622559	100	99	101	94
7622560	98	99	99	92
7622561	97	99	100	93
Blank	96	98	101	96
LCS	96	99	101	97
MS	98	101	102	97
MSD	97	101	102	97
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 450807 Sample # 767755-769

Instructions on reverse side correspond with circled numbers.

358262

1 Client Information

Client: The Johnson Co, Inc.	Acct. #: 06556
Project Name/#: AD/Flowery Branch GA/1-945-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Tristan Hardy	Quote #:

Name of state where samples were collected: GA

4 Matrix

Sediment ☐ Soil ☐ | ☒ Ground ☐ Potable ☐ Water | ☐ Surface ☐ NPDES | Other: Lab DI

5 Analysis Requested

Preservation Codes: H | H

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	8260 VOCs (H)	1,4-Dioxane SIM (H)	6 Remarks
TB092914TEH	9/29/14	—	X		4	2	2	
MW-60D		0902	X		6	3	3	
MW-37		0952	X		6	3	3	
MW-58D		1132	X		6	3	3	
MW-58S		1237	X		6	3	3	
DUP-05		1200	X		6	3	3	
MW-56D		1357	X		6	3	3	
MW-57I	↓	1657	X		6	3	3	
BR-85	9/30/14	0922	X		6	3	3	
MW-28	9/30/14	1027	X		6	3	3	

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

7 Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: —

E-mail address: GAK@jcomail.com

8 Data Package Options (circle if required)
Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	10/1/14	0930			
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	10/2/14	0915

9

EDD Required? Yes No
If yes, format: excel

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS ____ FedEx ✓ Other ____

Temperature upon receipt 0.8 °C

Eurofins Lancaster Laboratories Environmental, LLC • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300

The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7044 0514

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1508087 Sample # 762552-69
Instructions on reverse side correspond with circled numbers.

358244

1 Client Information

Client: The Johnson Co. Inc.	Acct. #: 06556
Project Name/#: AD/Flowery Branch GA/1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Tristan Hardy	Quote #:

Name of state where samples were collected: GA

4 Matrix: Soil ☐ Sediment ☐ Water: Potable ☐ Ground ☒ Surface ☐ NPDES ☐ Other: Lab DI

5 Analysis Requested — Preservation Codes

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	8260 VOCs	1,4-Dioxane SIM
EB-01	9/30/14	1535	X		6	3	3
MW-25DRX	9/30/14	1712	X		18	9	9
BR-8D	10/1/14	0742	X		6	3	3
MW-25D		0800	X		6	3	3
Drum-Comp	↓	0820		X	6	3	3

7 Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: —

E-mail address: GAK@Jcomail.com

8 Data Package Options (circle if required)
Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	10/1/14	0930			
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	10/2/14	0915

9

EDD Required? Yes No
If yes, format: excel

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS ____ FedEx ✓ Other ____

Temperature upon receipt 0.8 °C

ORIGINAL

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only Group # 1508087 Sample # 762552-69
Instructions on reverse side correspond with circled numbers.

358244

1 Client Information

Client: The Johnson Co. Inc.	Acct. #: 06556
Project Name/#: AD/Flowery Branch GA/1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Tristan Hardy	Quote #:

Name of state where samples were collected: GA

4 Matrix: Soil ☐ Sediment ☐ Water: Potable ☐ Ground ☒ NPDES ☐ Surface ☐ Other: Lab DI

3 Grab / Composite

2 Sample Identification | Collected: Date | Time

5 Analysis Requested — Preservation Codes

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	8260 VOCs	1,4-Dioxane SIM	Remarks
EB-01	9/30/14	1535	X		6	3	3	
MW-25DRX	9/30/14	1712	X		18	9	9	MS/MSD (TEH 10/6/14)
BR-8D	10/1/14	0742	X		6	3	3	
MW-25D		0800	X		6	3	3	
Drum-Comp	↓	0820		X	6	3	3	

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

7 Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: —

E-mail address: GAK@Jcomail.com

8 Data Package Options (circle if required)
Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	10/1/14	0930			

9

EDD Required? (Yes) No
If yes, format: excel

Site-Specific QC (MS/MSD/Dup)? (Yes) No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS ____ FedEx ✓ Other ____

Temperature upon receipt 0.8 °C

REVISED

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Sample Administration Receipt Documentation Log

Doc Log ID: 32054

Group Number(s): 1508087

Client: JOHNSON CO

AD FLOWERY BRANCH

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	10/02/2014 9:15
Number of Packages:	3	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	12
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	Yes		
VOA IDs (≥ 6mm):	TRIP BLANK		

Unpacked by Corey Eshleman (3647) at 11:26 on 10/02/2014

Samples Chilled Details: AD FLOWERY BRANCH

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT121	0.7	DT	Wet	Y	Bagged	N
2	DT121	0.4	DT	Wet	Y	Bagged	N
3	DT121	0.8	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 13, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 10/02/2014
Group Number: 1508091
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
BR-3 Grab Groundwater	7622578
MW-40D Grab Groundwater	7622579
MW-40D MS Grab Groundwater	7622580
MW-40D MSD Grab Groundwater	7622581
MW-49D Grab Groundwater	7622582
BR-16 Grab Groundwater	7622583
MW-14 Grab Groundwater	7622584
MW-17 Grab Groundwater	7622585
MW-66 Grab Groundwater	7622586
MW-66 MS Grab Groundwater	7622587
MW-66 MSD Grab Groundwater	7622588
MW-65D Grab Groundwater	7622589
DUP-06 Grab Groundwater	7622590
EB-2" Water	7622591
TB-RJP2 Water	7622592

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: BR-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622578
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 07:48 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR3--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622578
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 07:48 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

BR3--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142792AA	10/07/2014 00:59	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142812AA	10/09/2014 02:05	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142792AA	10/07/2014 00:59	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142812AA	10/09/2014 02:05	Sara E Johnson	1

Sample Description: MW-40D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622579
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 09:03 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

40D--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-40D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622579
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 09:03 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

40D--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142792AA	10/06/2014 22:38	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 13:24	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142792AA	10/06/2014 22:38	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 13:24	Jason M Long	1

Sample Description: MW-40D MS Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622580
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 09:03 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

40D--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	90	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	21	1	1
10335	Bromoform	75-25-2	17	4	1
10335	Bromomethane	74-83-9	20	1	1
10335	2-Butanone	78-93-3	150	10	1
10335	Carbon Disulfide	75-15-0	17	5	1
10335	Carbon Tetrachloride	56-23-5	24	1	1
10335	Chlorobenzene	108-90-7	20	1	1
10335	Chloroethane	75-00-3	19	1	1
10335	Chloroform	67-66-3	23	1	1
10335	Chloromethane	74-87-3	22	1	1
10335	Dibromochloromethane	124-48-1	19	1	1
10335	1,1-Dichloroethane	75-34-3	22	1	1
10335	1,2-Dichloroethane	107-06-2	24	1	1
10335	1,1-Dichloroethene	75-35-4	22	1	1
10335	cis-1,2-Dichloroethene	156-59-2	21	1	1
10335	trans-1,2-Dichloroethene	156-60-5	22	1	1
10335	1,2-Dichloropropane	78-87-5	21	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	20	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	20	1	1
10335	2-Hexanone	591-78-6	96	10	1
10335	4-Methyl-2-pentanone	108-10-1	100	10	1
10335	Methylene Chloride	75-09-2	21	3	1
10335	Styrene	100-42-5	18	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	18	1	1
10335	Tetrachloroethene	127-18-4	19	1	1
10335	Toluene	108-88-3	20	1	1
10335	1,1,1-Trichloroethane	71-55-6	22	1	1
10335	1,1,2-Trichloroethane	79-00-5	19	1	1
10335	Trichloroethene	79-01-6	22	1	1
10335	Vinyl Chloride	75-01-4	21	1	1
10335	Xylene (Total)	1330-20-7	58	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	4.7	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-40D MS Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622580
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 09:03 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

40D--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142792AA	10/06/2014 23:01	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 13:44	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142792AA	10/06/2014 23:01	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 13:44	Jason M Long	1

Sample Description: MW-40D MSD Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622581
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 09:03 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

40D--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	93	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	20	1	1
10335	Bromoform	75-25-2	17	4	1
10335	Bromomethane	74-83-9	21	1	1
10335	2-Butanone	78-93-3	150	10	1
10335	Carbon Disulfide	75-15-0	17	5	1
10335	Carbon Tetrachloride	56-23-5	24	1	1
10335	Chlorobenzene	108-90-7	20	1	1
10335	Chloroethane	75-00-3	20	1	1
10335	Chloroform	67-66-3	23	1	1
10335	Chloromethane	74-87-3	22	1	1
10335	Dibromochloromethane	124-48-1	19	1	1
10335	1,1-Dichloroethane	75-34-3	22	1	1
10335	1,2-Dichloroethane	107-06-2	24	1	1
10335	1,1-Dichloroethene	75-35-4	22	1	1
10335	cis-1,2-Dichloroethene	156-59-2	21	1	1
10335	trans-1,2-Dichloroethene	156-60-5	22	1	1
10335	1,2-Dichloropropane	78-87-5	21	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	20	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	20	1	1
10335	2-Hexanone	591-78-6	96	10	1
10335	4-Methyl-2-pentanone	108-10-1	100	10	1
10335	Methylene Chloride	75-09-2	21	3	1
10335	Styrene	100-42-5	18	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	18	1	1
10335	Tetrachloroethene	127-18-4	19	1	1
10335	Toluene	108-88-3	20	1	1
10335	1,1,1-Trichloroethane	71-55-6	22	1	1
10335	1,1,2-Trichloroethane	79-00-5	19	1	1
10335	Trichloroethene	79-01-6	23	1	1
10335	Vinyl Chloride	75-01-4	22	1	1
10335	Xylene (Total)	1330-20-7	58	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	5.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-40D MSD Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622581
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 09:03 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
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Montpelier VT 05602

40D--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	W142792AA	10/06/2014 23:25	Amanda K Richards	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142801AA	10/07/2014 14:04	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W142792AA	10/06/2014 23:25	Amanda K Richards	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142801AA	10/07/2014 14:04	Jason M Long	1

Sample Description: MW-49D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622582
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 11:10 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
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100 State Street
Montpelier VT 05602

49D--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-49D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622582
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 11:10 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 13:56	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142812AA	10/09/2014 02:25	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 13:56	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142812AA	10/09/2014 02:25	Sara E Johnson	1

Sample Description: BR-16 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622583
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 13:05 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
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BR16-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: BR-16 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622583
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 13:05 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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BR16-

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 14:18	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142812AA	10/09/2014 02:45	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 14:18	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142812AA	10/09/2014 02:45	Sara E Johnson	1

Sample Description: MW-14 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622584
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 14:15 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-14 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622584
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 14:15 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 14:40	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142822AA	10/09/2014 22:13	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 14:40	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142822AA	10/09/2014 22:13	Kevin A Sposito	1

Sample Description: MW-17 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622585
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 15:30 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	10	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	7	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	5	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-17 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622585
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 15:30 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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--M17

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 15:02	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142822AA	10/09/2014 22:33	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 15:02	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142822AA	10/09/2014 22:33	Kevin A Sposito	1

Sample Description: MW-66 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622586
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:15 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-66 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622586
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:15 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 15:24	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 10:18	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 15:24	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 10:18	Jason M Long	1

Sample Description: MW-66 MS Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622587
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:15 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	150	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	18	1	1
10335	Bromoform	75-25-2	18	4	1
10335	Bromomethane	74-83-9	16	1	1
10335	2-Butanone	78-93-3	140	10	1
10335	Carbon Disulfide	75-15-0	20	5	1
10335	Carbon Tetrachloride	56-23-5	21	1	1
10335	Chlorobenzene	108-90-7	22	1	1
10335	Chloroethane	75-00-3	19	1	1
10335	Chloroform	67-66-3	20	1	1
10335	Chloromethane	74-87-3	17	1	1
10335	Dibromochloromethane	124-48-1	20	1	1
10335	1,1-Dichloroethane	75-34-3	20	1	1
10335	1,2-Dichloroethane	107-06-2	18	1	1
10335	1,1-Dichloroethene	75-35-4	23	1	1
10335	cis-1,2-Dichloroethene	156-59-2	21	1	1
10335	trans-1,2-Dichloroethene	156-60-5	22	1	1
10335	1,2-Dichloropropane	78-87-5	20	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	19	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	21	1	1
10335	2-Hexanone	591-78-6	93	10	1
10335	4-Methyl-2-pentanone	108-10-1	89	10	1
10335	Methylene Chloride	75-09-2	21	3	1
10335	Styrene	100-42-5	21	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	20	1	1
10335	Tetrachloroethene	127-18-4	24	1	1
10335	Toluene	108-88-3	22	1	1
10335	1,1,1-Trichloroethane	71-55-6	17	1	1
10335	1,1,2-Trichloroethane	79-00-5	21	1	1
10335	Trichloroethene	79-01-6	22	1	1
10335	Vinyl Chloride	75-01-4	19	1	1
10335	Xylene (Total)	1330-20-7	64	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	4.6	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-66 MS Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622587
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:15 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 15:46	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 10:39	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 15:46	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 10:39	Jason M Long	1

Sample Description: MW-66 MSD Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622588
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:15 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	150	20	1
10335	Benzene	71-43-2	21	1	1
10335	Bromodichloromethane	75-27-4	18	1	1
10335	Bromoform	75-25-2	18	4	1
10335	Bromomethane	74-83-9	16	1	1
10335	2-Butanone	78-93-3	140	10	1
10335	Carbon Disulfide	75-15-0	19	5	1
10335	Carbon Tetrachloride	56-23-5	20	1	1
10335	Chlorobenzene	108-90-7	22	1	1
10335	Chloroethane	75-00-3	19	1	1
10335	Chloroform	67-66-3	19	1	1
10335	Chloromethane	74-87-3	17	1	1
10335	Dibromochloromethane	124-48-1	19	1	1
10335	1,1-Dichloroethane	75-34-3	20	1	1
10335	1,2-Dichloroethane	107-06-2	18	1	1
10335	1,1-Dichloroethene	75-35-4	22	1	1
10335	cis-1,2-Dichloroethene	156-59-2	21	1	1
10335	trans-1,2-Dichloroethene	156-60-5	22	1	1
10335	1,2-Dichloropropane	78-87-5	20	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	19	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	19	1	1
10335	Ethylbenzene	100-41-4	21	1	1
10335	2-Hexanone	591-78-6	93	10	1
10335	4-Methyl-2-pentanone	108-10-1	89	10	1
10335	Methylene Chloride	75-09-2	21	3	1
10335	Styrene	100-42-5	20	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	20	1	1
10335	Tetrachloroethene	127-18-4	23	1	1
10335	Toluene	108-88-3	21	1	1
10335	1,1,1-Trichloroethane	71-55-6	17	1	1
10335	1,1,2-Trichloroethane	79-00-5	21	1	1
10335	Trichloroethene	79-01-6	21	1	1
10335	Vinyl Chloride	75-01-4	18	1	1
10335	Xylene (Total)	1330-20-7	63	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	5.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-66 MSD Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622588
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/30/2014 17:15 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 16:08	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142811AA	10/08/2014 10:59	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 16:08	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142811AA	10/08/2014 10:59	Jason M Long	1

Sample Description: MW-65D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622589
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 09:12 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
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Montpelier VT 05602

65D--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: MW-65D Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622589
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 09:12 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

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65D--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 16:30	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142831AA	10/10/2014 19:46	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 16:30	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142831AA	10/10/2014 19:46	Sara E Johnson	1

Sample Description: DUP-06 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622590
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 12:00 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
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FD6--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: DUP-06 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622590
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 12:00 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
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Montpelier VT 05602

FD6--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 16:52	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142831AA	10/10/2014 20:06	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 16:52	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142831AA	10/10/2014 20:06	Sara E Johnson	1

Sample Description: EB-2" Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622591
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 09:40 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

EB2--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: EB-2" Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622591
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014 09:40 by RP

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

EB2--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 13:12	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142822AA	10/09/2014 19:51	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 13:12	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142822AA	10/09/2014 19:51	Kevin A Sposito	1

Sample Description: TB-RJP2 Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622592
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

TBRP2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: TB-RJP2 Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7622592
LL Group # 1508091
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/01/2014

Submitted: 10/02/2014 09:15
Reported: 10/13/2014 18:17

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

TBRP2

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	L142761AA	10/03/2014 13:34	Angela D Sneeringer	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142822AA	10/09/2014 20:11	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L142761AA	10/03/2014 13:34	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E142822AA	10/09/2014 20:11	Kevin A Sposito	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508091
Reported: 10/13/14 at 06:17 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142801AA	Sample number(s): 7622579-7622581							
1,4-Dioxane	< 2.0	2.0	ug/l	96		80-120		
Batch number: E142811AA	Sample number(s): 7622586-7622588							
1,4-Dioxane	< 2.0	2.0	ug/l	103		80-120		
Batch number: E142812AA	Sample number(s): 7622578,7622582-7622583							
1,4-Dioxane	< 2.0	2.0	ug/l	109		80-120		
Batch number: E142822AA	Sample number(s): 7622584-7622585,7622591-7622592							
1,4-Dioxane	< 2.0	2.0	ug/l	96		80-120		
Batch number: E142831AA	Sample number(s): 7622589-7622590							
1,4-Dioxane	< 2.0	2.0	ug/l	110		80-120		
Batch number: L142761AA	Sample number(s): 7622582-7622592							
Acetone	< 20	20.	ug/l	102		55-129		
Benzene	< 1	1.	ug/l	98		78-120		
Bromodichloromethane	< 1	1.	ug/l	85		73-120		
Bromoform	< 4	4.	ug/l	87		61-120		
Bromomethane	< 1	1.	ug/l	75		53-130		
2-Butanone	< 10	10.	ug/l	94		54-133		
Carbon Disulfide	< 5	5.	ug/l	86		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	91		74-130		
Chlorobenzene	< 1	1.	ug/l	102		80-120		
Chloroethane	< 1	1.	ug/l	90		56-120		
Chloroform	< 1	1.	ug/l	92		80-122		
Chloromethane	< 1	1.	ug/l	79		63-120		
Dibromochloromethane	< 1	1.	ug/l	94		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	94		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	86		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	102		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	98		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	102		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	97		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	92		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	91		76-120		
Ethylbenzene	< 1	1.	ug/l	97		79-120		
2-Hexanone	< 10	10.	ug/l	92		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	89		51-124		
Methylene Chloride	< 3	3.	ug/l	100		80-120		
Styrene	< 5	5.	ug/l	97		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	99		70-120		
Tetrachloroethene	< 1	1.	ug/l	119		80-120		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508091
Reported: 10/13/14 at 06:17 PM

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Toluene	< 1	1.	ug/l	101		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	78		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	101		80-120		
Trichloroethene	< 1	1.	ug/l	99		80-120		
Vinyl Chloride	< 1	1.	ug/l	85		63-120		
Xylene (Total)	< 1	1.	ug/l	99		80-120		
Batch number: W142792AA	Sample number(s): 7622578-7622581							
Acetone	< 20	20.	ug/l	90		55-129		
Benzene	< 1	1.	ug/l	100		78-120		
Bromodichloromethane	< 1	1.	ug/l	98		73-120		
Bromoform	< 4	4.	ug/l	80		61-120		
Bromomethane	< 1	1.	ug/l	96		53-130		
2-Butanone	< 10	10.	ug/l	101		54-133		
Carbon Disulfide	< 5	5.	ug/l	75		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	103		74-130		
Chlorobenzene	< 1	1.	ug/l	94		80-120		
Chloroethane	< 1	1.	ug/l	90		56-120		
Chloroform	< 1	1.	ug/l	106		80-122		
Chloromethane	< 1	1.	ug/l	102		63-120		
Dibromochloromethane	< 1	1.	ug/l	92		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	102		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	116		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	95		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	100		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	98		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	101		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	95		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	90		76-120		
Ethylbenzene	< 1	1.	ug/l	91		79-120		
2-Hexanone	< 10	10.	ug/l	95		57-127		
4-Methyl-2-pentanone	< 10	10.	ug/l	101		51-124		
Methylene Chloride	< 3	3.	ug/l	101		80-120		
Styrene	< 5	5.	ug/l	85		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	86		70-120		
Tetrachloroethene	< 1	1.	ug/l	86		80-120		
Toluene	< 1	1.	ug/l	92		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	96		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	92		80-120		
Trichloroethene	< 1	1.	ug/l	104		80-120		
Vinyl Chloride	< 1	1.	ug/l	96		63-120		
Xylene (Total)	< 1	1.	ug/l	89		80-120		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142801AA	Sample number(s): 7622579-7622581 UNSPK: 7622579								
1,4-Dioxane	94	101	73-138	7	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508091
Reported: 10/13/14 at 06:17 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E142811AA	Sample number(s): 7622586-7622588 UNSPK: 7622586								
1,4-Dioxane	92	101	73-138	9	30				
Batch number: E142812AA	Sample number(s): 7622578,7622582-7622583 UNSPK: P622778								
1,4-Dioxane	108	108	73-138	0	30				
Batch number: E142822AA	Sample number(s): 7622584-7622585,7622591-7622592 UNSPK: P628226								
1,4-Dioxane	93	101	73-138	8	30				
Batch number: E142831AA	Sample number(s): 7622589-7622590 UNSPK: P631831								
1,4-Dioxane	94	102	73-138	8	30				
Batch number: L142761AA	Sample number(s): 7622582-7622592 UNSPK: 7622586								
Acetone	97	103	35-144	5	30				
Benzene	107	105	72-134	2	30				
Bromodichloromethane	92	90	73-125	2	30				
Bromoform	90	89	48-118	1	30				
Bromomethane	78	78	47-129	0	30				
2-Butanone	94	94	44-135	0	30				
Carbon Disulfide	98	96	53-149	3	30				
Carbon Tetrachloride	103	101	75-148	3	30				
Chlorobenzene	110	109	87-124	1	30				
Chloroethane	94	94	55-130	0	30				
Chloroform	99	97	81-134	2	30				
Chloromethane	84	84	61-125	0	30				
Dibromochloromethane	100	97	74-116	3	30				
1,1-Dichloroethane	101	100	84-129	1	30				
1,2-Dichloroethane	91	90	63-142	2	30				
1,1-Dichloroethene	114	112	79-137	2	30				
cis-1,2-Dichloroethene	106	104	80-141	2	30				
trans-1,2-Dichloroethene	112	110	86-131	2	30				
1,2-Dichloropropane	102	101	83-124	1	30				
cis-1,3-Dichloropropene	93	93	70-116	0	30				
trans-1,3-Dichloropropene	94	94	74-119	0	30				
Ethylbenzene	106	104	71-134	2	30				
2-Hexanone	93	93	38-131	0	30				
4-Methyl-2-pentanone	89	89	45-128	0	30				
Methylene Chloride	106	103	78-133	3	30				
Styrene	103	102	78-125	2	30				
1,1,2,2-Tetrachloroethane	100	100	72-128	1	30				
Tetrachloroethene	118	115	80-128	2	30				
Toluene	109	106	80-125	2	30				
1,1,1-Trichloroethane	86	84	69-140	2	30				
1,1,2-Trichloroethane	103	103	71-141	0	30				
Trichloroethene	108	106	88-133	2	30				
Vinyl Chloride	93	92	66-133	1	30				
Xylene (Total)	107	105	79-125	2	30				
Batch number: W142792AA	Sample number(s): 7622578-7622581 UNSPK: 7622579								
Acetone	60	62	35-144	4	30				
Benzene	106	107	72-134	1	30				
Bromodichloromethane	103	102	73-125	2	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508091
Reported: 10/13/14 at 06:17 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Bromoform	83	83	48-118	0	30				
Bromomethane	102	104	47-129	2	30				
2-Butanone	102	103	44-135	1	30				
Carbon Disulfide	84	86	53-149	2	30				
Carbon Tetrachloride	119	121	75-148	2	30				
Chlorobenzene	101	100	87-124	0	30				
Chloroethane	97	100	55-130	3	30				
Chloroform	113	114	81-134	2	30				
Chloromethane	109	108	61-125	1	30				
Dibromochloromethane	95	96	74-116	1	30				
1,1-Dichloroethane	110	112	84-129	2	30				
1,2-Dichloroethane	122	122	63-142	0	30				
1,1-Dichloroethene	108	110	79-137	2	30				
cis-1,2-Dichloroethene	105	107	80-141	1	30				
trans-1,2-Dichloroethene	108	110	86-131	2	30				
1,2-Dichloropropane	106	107	83-124	1	30				
cis-1,3-Dichloropropene	98	98	70-116	0	30				
trans-1,3-Dichloropropene	95	96	74-119	0	30				
Ethylbenzene	100	99	71-134	0	30				
2-Hexanone	96	96	38-131	0	30				
4-Methyl-2-pentanone	102	104	45-128	1	30				
Methylene Chloride	104	107	78-133	2	30				
Styrene	91	91	78-125	0	30				
1,1,2,2-Tetrachloroethane	90	91	72-128	1	30				
Tetrachloroethene	96	97	80-128	1	30				
Toluene	100	100	80-125	0	30				
1,1,1-Trichloroethane	108	108	69-140	0	30				
1,1,2-Trichloroethane	96	96	71-141	0	30				
Trichloroethene	111	113	88-133	2	30				
Vinyl Chloride	106	110	66-133	3	30				
Xylene (Total)	97	97	79-125	0	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142801AA

	Toluene-d8
7622579	97
7622580	97
7622581	97
Blank	97
LCS	97
MS	97
MSD	97
Limits:	80-120

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508091
Reported: 10/13/14 at 06:17 PM

Surrogate Quality Control

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142811AA

	Toluene-d8
7622586	97
7622587	97
7622588	97
Blank	97
LCS	97
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142812AA

	Toluene-d8
7622578	97
7622582	96
7622583	97
Blank	97
LCS	96
MS	97
MSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142822AA

	Toluene-d8
7622584	97
7622585	96
7622591	97
7622592	97
Blank	97
LCS	97
MS	96
MSD	96
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142831AA

	Toluene-d8
7622589	96
7622590	96
Blank	97
LCS	97
MS	96
MSD	96
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: L142761AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7622582	97	103	97	92
7622583	97	102	99	93
7622584	97	102	98	92
7622585	96	100	100	92

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1508091
Reported: 10/13/14 at 06:17 PM

Surrogate Quality Control

7622586	97	100	100	92
7622587	96	103	101	95
7622588	96	101	100	94
7622589	96	101	99	92
7622590	96	100	99	92
7622591	96	101	98	93
7622592	97	100	99	92
Blank	96	102	99	93
LCS	96	102	100	94
MS	96	103	101	95
MSD	96	101	100	94
Limits:	80-116	77-113	80-113	78-113

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: W142792AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7622578	103	100	95	96
7622579	101	98	96	97
7622580	103	101	97	98
7622581	106	101	97	98
Blank	102	99	96	97
LCS	103	102	96	98
MS	103	101	97	98
MSD	106	101	97	98
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 | For Eurofins Lancaster Laboratories Environmental use only Group # 1508091 Sample # 7622578-92

Instructions on reverse side correspond with circled numbers.

358245

1 Client Information

Client: Johnson Co	Acct. #: 06556
Project Name/#: ADCA 11-0145-04	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ross Predom	Quote #:

Name of state where samples were collected: GA

4 Matrix

Sediment ☐ Soil ☐ | Ground ☐ Potable ☐ Water | Surface ☐ NPDES ☐ | Other: ☐

5 Analysis Requested

Preservation Codes

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	# VOCs 8260	# 1-4 Dioxane SIM	# MS/MSD
BR-3	9-30-14	0748	X		6	X	X	
MW-40D	9-30-14	0903	X		18	X	X	X
MW-49D	9-30-14	1110	X		6	X	X	
BR-16	9-30-14	1305	X		6	X	X	
MW-14	9-30-14	1415	X		6	X	X	
MW-17	9-30-14	1530	X		6	X	X	
MW-66	9-30-14	1715	X		18	X	X	X
MW-65D	10-1-14	0912	X		6	X	X	
DUP-06	10-1-14	1200	X		6	X	X	
EB-2"	10-1-14	0940	X		6	X	X	

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: CAK@JCOMAIL.COM

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	10-1-14	1200			
			Received by	10-2-14	915

9

EDD Required? Yes No

If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No

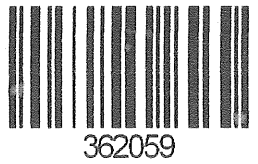
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS _____ FedEx X Other _____

Temperature upon receipt 2.1 °C

Environmental Analysis Request/Chain of Custody



eurofins | Lancaster Laboratories Environmental

Acct. # 06556 For Eurofins Lancaster Laboratories Environmental use only Group # 1508091 Sample # 7622578-92
Instructions on reverse side correspond with circled numbers.

1 Client Information

Client: Johnson Co	Acct. #: 06556
Project Name/#: AD-Flowery Branch GA/10145-08	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #:
Sampler: Ross Predom	Quote #:
Name of state where samples were collected: GA	

2 Sample Identification | **Collected** Date | Time | **3** Grab | Composite

4 Matrix: Soil ☐ Sediment ☐ | Water: Potable ☐ Ground ☐ NPDES ☐ Surface ☐ | Other: ____ | Total # of Containers

5 Analysis Requested — Preservation Codes

Sample Identification	Collected Date	Time	Grab	Composite	Soil	Sediment	Potable	Ground	NPDES	Surface	Other	Total # of Containers	H VOCs 8260	H 1-4 Dioxane SIM
TB-RJP2	10-1-14	—	X								X	4	X	X

For Lab Use Only
FSC: _____
SCR#: _____

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

7 Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: CAK@JCOMAIL.COM

8 Data Package Options (circle if required)
Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
	10/1/14	1200			
				10.2.14	915

EDD Required? Yes No
If yes, format: Excel

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS _____ FedEx X Other _____

Temperature upon receipt 2.1 °C

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 32073

Group Number(s): 1503091

Client: Johnson Co.

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	10/02/2014 9:15
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	4
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Timothy Cubberley (6520) at 11:54 on 10/02/2014

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	2.1	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.co

eurofins | Lancaster Laboratories Environmental

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Appendix B

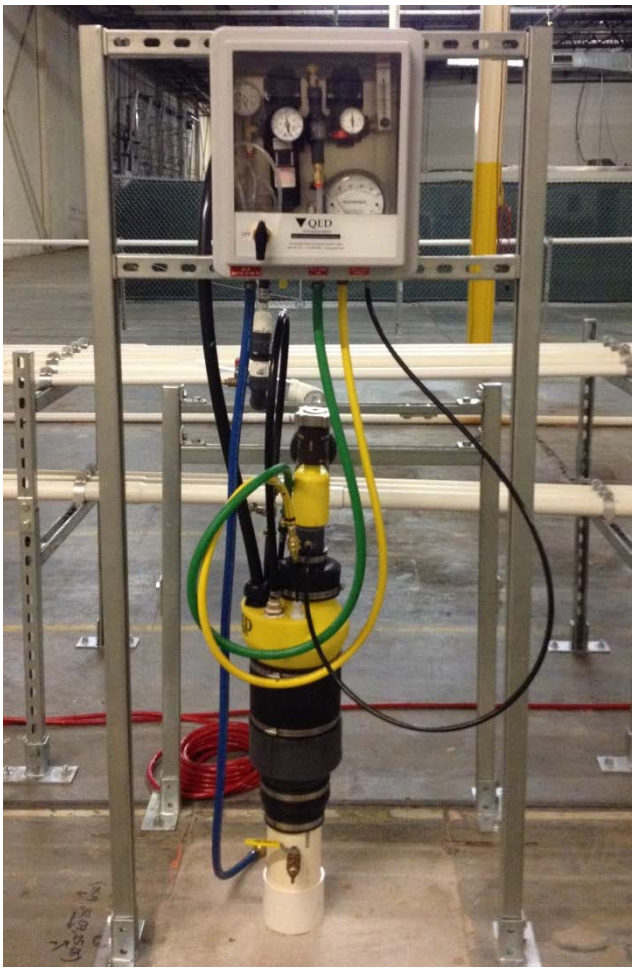
Photographs of MPE System Components



Photo B-1: AutoPump installation at MP-1 with MP-8 intallation in the background.



Photo B-2: AutoPump pnuematic submersible pump.



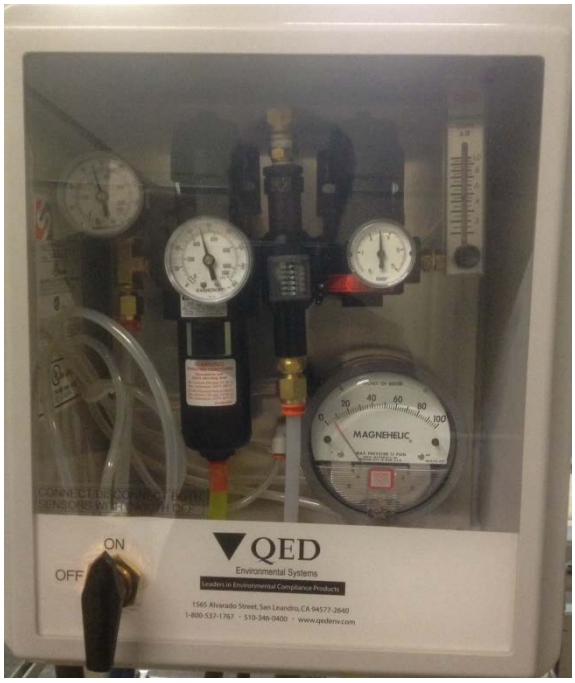


Photo B-3: Complete separate-phase extraction installation and detail of the AutoPump Data Module well-specific control center.



Photo B-4: Interior separate-phase extraction well field layout. The MP-1 conveyance piping is depicted in the foreground and the MP-8 and MP-5 installations are shown in the background.



Photo B-5: Exterior separate-phase extraction well installation at MP-10.





Photo B-6: Rotary Screw Air Compressor



Photo B-7: Pneumatic Tank Full Shut Off Control Center



Photo B-8: Groundwater Storage Tank and Exterior Piping



Photo B-9: Air Stripper with Advanced Oxidation System (AOS) container in background



Photo B-10: Interior of the Advanced Oxidation System with the Rotary Lobe Blower skid and Air Stripper in the background.



Photo B-11: Interior of the Advanced Oxidation System



Photo B-12: Liquid Ring Pump



Photo B-13: Rotary Lobe Blower



Photo B-14: MPE System Layout



Photo B-15: MPE System Layout

Appendix C

Water Treatment Operation Monitoring Reports Submitted to EPD (DVD)

July 8, 2013

Georgia Environmental Protection Division
Wastewater Regulatory Program
4220 International Parkway, Suite 101
Atlanta, Georgia 30354-2830

Re: NPDES Permit #GAP050282
Groundwater Treatment System: Avery Dennison Facility, Flowery Branch, GA
Operation Monitoring Report: Period Ending 06/30/2013 (Q2 2013)

ATTN: Data Clerk

This letter and its attachments constitute the industrial wastewater Operation Monitoring Report (OMR) for the referenced treatment system (the System) for the period April 1, 2013 to June 30, 2013 (Q2 2013). *Attachment 1* provides the Discharge Monitoring Report form (the DMR); *Attachment 2* provides the associated laboratory analytical reports; and *Attachment 3* provides Operator field forms, including effluent pH measurements recorded with a calibrated field instrument.

There was no discharge during April. During May and June, the System operated intermittently due to planned tuning of the groundwater extraction system and associated telemetry and process logic controllers. Therefore, the monthly average daily flow presented in Attachment 1 is the average daily flow from the month with the highest reported daily flows, as determined by the quotient of the total flow for June divided by the number of days the system was in operation during that month.

As specified in the permit, two discharge sampling events occurred in each of the months during which the treatment system was operational - May and June:[1]

- May 24, 2013: grab samples were collected for analysis target volatile organic compounds (VOC);
- May 30, 2013: grab samples were collected for analysis of VOC and pH was measured with a calibrated field instrument;
- June 6, 2013: grab samples were collected for analysis of VOC and pH was measured with a calibrated field instrument; and

[1] One additional sample was collected on June 26, 2013; however, the analytical report was not available at the time of this report. Therefore, the data from the June 26, 2013 sampling event will be presented in the Q3 2013 OMR.

- June 11, 2013: grab samples were collected for analysis of VOC and pH was measured with a calibrated field instrument.

No analytes present on the United States Environmental Protection Agency (EPA) Total Toxic Organics (TTO) list, as presented in 40 CFR §433.11(e), were detected in any of the analyzed effluent samples reported during the operational period.

Sincerely,

_____

Bruce Martin
Manager, Remediation Services

cc: Bill Andrew; City Manager – Flowery Branch

ATTACHMENT 1

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: AVERY DENNISON CORP
ADDRESS: 130 WALNUT ST
DOUGLAS, MA 01516

FACILITY: AVERY DENNISON
LOCATION: 4350 AVERY DRIVE
FLOWERY BRANCH, GA 30542-2830

GAP050282	00A-1
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	04/01/2013	TO	6/30/2013

DMR Mailing ZIP CODE: 30542-2830
MINOR
(SUBR IP) JENN
DISCH # 001
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	7.11	******	7.23	SU	0		
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	.0097	.0126	MGD	******	******	******	******	0		
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	.015 DAILY MX	MGD	******	******	******	******		Daily	CONTIN
Total toxic organics (TTO) (40 CFR433)	SAMPLE MEASUREMENT	0.0	0.0	lb/d	******	******	******	******	0		
78224 1 0 Effluent Gross	PERMIT REQUIREMENT	.21 MO AVG	.53 DAILY MX	lb/d	******	******	******	******		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
Bruce Martin/Manager of Environmental Remediation Systems	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		(508) 476-5041		07/08/2013
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

ATTACHMENT 2

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

June 07, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 05/25/2013
Group Number: 1392669
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LLI) #
Trip Blank Water	7071433
Discharge Grab Groundwater	7071434

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7071433
LLI Group # 1392669
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/24/2013

Submitted: 05/25/2013 09:15
Reported: 06/07/2013 18:34

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADFBT

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

eurofins | Lancaster Laboratories

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Analysis Report

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7071433
LLI Group # 1392669
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/24/2013

Submitted: 05/25/2013 09:15
Reported: 06/07/2013 18:34

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADFBT

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	T131501AA	05/30/2013 09:59	Linda C Pape	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E131551AA	06/04/2013 14:13	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T131501AA	05/30/2013 09:59	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E131551AA	06/04/2013 14:13	Jason M Long	1

Sample Description: Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7071434
LLI Group # 1392669
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/24/2013 15:45 by PS

Submitted: 05/25/2013 09:15
Reported: 06/07/2013 18:34

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADFBD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

A positive result for residual chlorine was detected in the sample container used for analysis.

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Sample Description: Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7071434
LLI Group # 1392669
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/24/2013 15:45 by PS

Submitted: 05/25/2013 09:15
Reported: 06/07/2013 18:34

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADFBD

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	T131501AA	05/30/2013 12:22	Linda C Pape	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E131551AA	06/04/2013 16:16	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T131501AA	05/30/2013 12:22	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E131551AA	06/04/2013 16:16	Jason M Long	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1392669
Reported: 06/07/13 at 06:34 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E131551AA	Sample number(s): 7071433-7071434							
1,4-Dioxane	< 2.0	2.0	ug/l	109	112	80-123	2	30
Batch number: T131501AA	Sample number(s): 7071433-7071434							
Acetone	< 20	20.	ug/l	111		35-181		
Benzene	< 5	5.	ug/l	110		77-121		
Bromodichloromethane	< 5	5.	ug/l	98		73-120		
Bromoform	< 5	5.	ug/l	89		61-120		
Bromomethane	< 5	5.	ug/l	93		51-120		
2-Butanone	< 10	10.	ug/l	92		57-141		
Carbon Disulfide	< 5	5.	ug/l	102		68-121		
Carbon Tetrachloride	< 5	5.	ug/l	116		65-137		
Chlorobenzene	< 5	5.	ug/l	105		80-120		
Chloroethane	< 5	5.	ug/l	80		60-120		
Chloroform	< 5	5.	ug/l	108		77-122		
Chloromethane	< 5	5.	ug/l	85		54-123		
Dibromochloromethane	< 5	5.	ug/l	96		72-120		
1,1-Dichloroethane	< 5	5.	ug/l	111		79-120		
1,2-Dichloroethane	< 5	5.	ug/l	110		64-130		
1,1-Dichloroethene	< 2	2.	ug/l	105		76-124		
cis-1,2-Dichloroethene	< 5	5.	ug/l	112		80-120		
trans-1,2-Dichloroethene	< 5	5.	ug/l	112		80-120		
1,2-Dichloropropane	< 5	5.	ug/l	108		80-120		
cis-1,3-Dichloropropene	< 5	5.	ug/l	108		78-120		
trans-1,3-Dichloropropene	< 5	5.	ug/l	94		66-124		
Ethylbenzene	< 5	5.	ug/l	100		79-120		
2-Hexanone	< 10	10.	ug/l	67		59-125		
4-Methyl-2-pentanone	< 10	10.	ug/l	78		65-122		
Methylene Chloride	< 5	5.	ug/l	106		84-118		
Styrene	< 5	5.	ug/l	105		77-120		
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	95		70-129		
Tetrachloroethene	< 5	5.	ug/l	127*		79-120		
Toluene	< 5	5.	ug/l	105		79-120		
1,1,1-Trichloroethane	< 5	5.	ug/l	114		66-126		
1,1,2-Trichloroethane	< 5	5.	ug/l	103		80-120		
Trichloroethene	< 5	5.	ug/l	117		80-120		
Vinyl Chloride	< 2	2.	ug/l	84		63-120		
Xylene (Total)	< 5	5.	ug/l	103		77-120		

Sample Matrix Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1392669
Reported: 06/07/13 at 06:34 PM
Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: T131501AA	Sample number(s): 7071433-7071434 UNSPK: P071451								
Acetone	96	98	33-159	2	30				
Benzene	105	102	72-134	1	30				
Bromodichloromethane	100	98	78-125	2	30				
Bromoform	92	91	48-118	1	30				
Bromomethane	97	93	47-129	5	30				
2-Butanone	90	88	57-138	2	30				
Carbon Disulfide	82	79	67-135	4	30				
Carbon Tetrachloride	114	110	72-135	3	30				
Chlorobenzene	106	106	87-124	0	30				
Chloroethane	88	80	51-145	9	30				
Chloroform	111	108	81-134	3	30				
Chloromethane	87	85	46-137	3	30				
Dibromochloromethane	99	98	74-116	1	30				
1,1-Dichloroethane	106	104	84-129	2	30				
1,2-Dichloroethane	106	102	68-131	3	30				
1,1-Dichloroethene	94	90	75-155	4	30				
cis-1,2-Dichloroethene	108	110	80-141	1	30				
trans-1,2-Dichloroethene	106	105	81-142	1	30				
1,2-Dichloropropane	108	107	83-124	1	30				
cis-1,3-Dichloropropene	105	104	70-116	2	30				
trans-1,3-Dichloropropene	94	92	74-119	2	30				
Ethylbenzene	107	108	71-134	0	30				
2-Hexanone	70	70	55-127	0	30				
4-Methyl-2-pentanone	78	79	63-123	2	30				
Methylene Chloride	104	103	78-133	2	30				
Styrene	110	110	78-125	0	30				
1,1,2,2-Tetrachloroethane	111	111	72-128	0	30				
Tetrachloroethene	106	109	80-128	3	30				
Toluene	106	106	80-125	0	30				
1,1,1-Trichloroethane	113	114	69-140	1	30				
1,1,2-Trichloroethane	107	106	71-141	1	30				
Trichloroethene	108	109	88-133	0	30				
Vinyl Chloride	92	87	66-133	5	30				
Xylene (Total)	105	106	79-125	0	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E131551AA

	Toluene-d8
7071433	96
7071434	95
Blank	97
LCS	96

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1392669
Reported: 06/07/13 at 06:34 PM

Surrogate Quality Control

LCSD 96

Limits: 80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: T131501AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7071433	103	104	99	97
7071434	105	103	101	99
Blank	101	104	100	100
LCS	101	104	100	101
MS	101	102	99	102
MSD	102	104	99	100
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 For Eurofins Lancaster Laboratories use only Group # 1392669 Sample # 7071433-34
Instructions on reverse side correspond with circled numbers.

COC # 329552

1 Client Information

Client: The Johnson Company
Acct. #:
Project Name/#: Avery Flowery Branch / 1-0145-4
PWSID #:
Project Manager: Glen Kirkpatrick
P.O. #: 1-0145-4
Sampler: Pat Smart
Quote #:
Name of state where samples were collected: Georgia

4 Matrix

Sediment ☐ Soil ☐ | Ground ☒ Potable ☐ Water | Surface ☐ NPDES ☐ | Other: ☐

5 Analysis Requested

Preservation Codes: H | O

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	1,4 Dioxane by isotope dilution	VOC via 8260 B
Trip blank	5/24/13		X		4	X	X
Discharge	5/24/13	1545	X		5	2	3

For Lab Use Only

FSC:
SCR#: 139102

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

O= no preservative

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)

Date results are needed: _____

E-mail address: GAK@Jcomail.com; pcs@Jcomail.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
SDeHart	5/7/13	13:45			
Pat Smart	5/24/13	1700	to fedex		
			Blum	5.25.13	915

9

EDD Required? Yes No
If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS _____ FedEx X Other _____

Temperature upon receipt 5.6 °C

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Environmental Sample Administration Receipt Documentation Log 1392669

Client/Project: The Johnson CO

Date of Receipt: 5.25.13

Time of Receipt: 915

Source Code: 50-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : (YES) NO

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: (Chilled) Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	2739	5.6	TB	WI	Y	B	
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0

Paperwork Discrepancy/Unpacking Problems:

Unpacker Signature/Emp#: 2299 **Date/Time:** 5.25.13 1151

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions, and Lancaster hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

June 11, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 06/01/2013
Group Number: 1394055
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LLI) #
Discharge Grab Water	7078149
Trip Blank Water	7078150

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: Discharge Grab Water

Project Name: Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7078149
LLI Group # 1394055
Account # 06556

Collected: 05/30/2013 09:40 by EM

Submitted: 06/01/2013 09:30
Reported: 06/11/2013 17:58

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

DSCGR

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

A positive result for residual chlorine was detected in the sample container used for analysis.

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: Discharge Grab Water

Project Name: Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7078149
LLI Group # 1394055
Account # 06556

Collected: 05/30/2013 09:40 by EM

Submitted: 06/01/2013 09:30
Reported: 06/11/2013 17:58

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

DSCGR

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	T131552AA	06/04/2013 23:18	Sarah A Guill	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E131551AA	06/04/2013 16:36	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E131551AA	06/04/2013 16:36	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T131552AA	06/04/2013 23:18	Sarah A Guill	1

Sample Description: Trip Blank Water

Project Name: Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7078150
LLI Group # 1394055
Account # 06556

Collected: 05/30/2013

Submitted: 06/01/2013 09:30
Reported: 06/11/2013 17:58

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

DSCT1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	T131552AA	06/04/2013 23:42	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T131552AA	06/04/2013 23:42	Sarah A Guill	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1394055
Reported: 06/11/13 at 05:58 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E131551AA	Sample number(s): 7078149							
1,4-Dioxane	< 2.0	2.0	ug/l	109	112	80-123	2	30
Batch number: T131552AA	Sample number(s): 7078149-7078150							
Acetone	< 20	20.	ug/l	99		35-181		
Benzene	< 5	5.	ug/l	104		77-121		
Bromodichloromethane	< 5	5.	ug/l	92		73-120		
Bromoform	< 5	5.	ug/l	90		61-120		
Bromomethane	< 5	5.	ug/l	95		51-120		
2-Butanone	< 10	10.	ug/l	90		57-141		
Carbon Disulfide	< 5	5.	ug/l	90		68-121		
Carbon Tetrachloride	< 5	5.	ug/l	103		65-137		
Chlorobenzene	< 5	5.	ug/l	100		80-120		
Chloroethane	< 5	5.	ug/l	79		60-120		
Chloroform	< 5	5.	ug/l	101		77-122		
Chloromethane	< 5	5.	ug/l	89		54-123		
Dibromochloromethane	< 5	5.	ug/l	94		72-120		
1,1-Dichloroethane	< 5	5.	ug/l	104		79-120		
1,2-Dichloroethane	< 5	5.	ug/l	99		64-130		
1,1-Dichloroethene	< 2	2.	ug/l	97		76-124		
cis-1,2-Dichloroethene	< 5	5.	ug/l	112		80-120		
trans-1,2-Dichloroethene	< 5	5.	ug/l	107		80-120		
1,2-Dichloropropane	< 5	5.	ug/l	106		80-120		
cis-1,3-Dichloropropene	< 5	5.	ug/l	100		78-120		
trans-1,3-Dichloropropene	< 5	5.	ug/l	85		66-124		
Ethylbenzene	< 5	5.	ug/l	97		79-120		
2-Hexanone	< 10	10.	ug/l	67		59-125		
4-Methyl-2-pentanone	< 10	10.	ug/l	79		65-122		
Methylene Chloride	< 5	5.	ug/l	103		84-118		
Styrene	< 5	5.	ug/l	101		77-120		
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	98		70-129		
Tetrachloroethene	< 5	5.	ug/l	101		79-120		
Toluene	< 5	5.	ug/l	100		79-120		
1,1,1-Trichloroethane	< 5	5.	ug/l	110		66-126		
1,1,2-Trichloroethane	< 5	5.	ug/l	102		80-120		
Trichloroethene	< 5	5.	ug/l	103		80-120		
Vinyl Chloride	< 2	2.	ug/l	85		63-120		
Xylene (Total)	< 5	5.	ug/l	100		77-120		

Sample Matrix Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1394055
Reported: 06/11/13 at 05:58 PM
Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: T131552AA	Sample number(s): 7078149-7078150 UNSPK: P075927								
Acetone	99	97	33-159	2	30				
Benzene	113	111	72-134	1	30				
Bromodichloromethane	101	96	78-125	5	30				
Bromoform	91	89	48-118	2	30				
Bromomethane	110	109	47-129	1	30				
2-Butanone	88	86	57-138	2	30				
Carbon Disulfide	106	101	67-135	5	30				
Carbon Tetrachloride	120	118	72-135	1	30				
Chlorobenzene	107	108	87-124	1	30				
Chloroethane	92	91	51-145	1	30				
Chloroform	110	107	81-134	3	30				
Chloromethane	100	99	46-137	1	30				
Dibromochloromethane	96	97	74-116	2	30				
1,1-Dichloroethane	114	111	84-129	3	30				
1,2-Dichloroethane	104	103	68-131	1	30				
1,1-Dichloroethene	110	109	75-155	1	30				
cis-1,2-Dichloroethene	118	115	80-141	2	30				
trans-1,2-Dichloroethene	120	117	81-142	2	30				
1,2-Dichloropropane	111	111	83-124	1	30				
cis-1,3-Dichloropropene	107	103	70-116	3	30				
trans-1,3-Dichloropropene	88	89	74-119	1	30				
Ethylbenzene	104	107	71-134	2	30				
2-Hexanone	65	66	55-127	1	30				
4-Methyl-2-pentanone	76	76	63-123	1	30				
Methylene Chloride	108	107	78-133	1	30				
Styrene	105	105	78-125	1	30				
1,1,2,2-Tetrachloroethane	103	99	72-128	4	30				
Tetrachloroethene	111	110	80-128	1	30				
Toluene	110	109	80-125	0	30				
1,1,1-Trichloroethane	120	121	69-140	1	30				
1,1,2-Trichloroethane	99	102	71-141	3	30				
Trichloroethene	115	113	88-133	2	30				
Vinyl Chloride	99	98	66-133	1	30				
Xylene (Total)	105	107	79-125	2	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E131551AA

	Toluene-d8
7078149	94
Blank	97
LCS	96
LCSD	96

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1394055
Reported: 06/11/13 at 05:58 PM

Surrogate Quality Control

Limits: 80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: T131552AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7078149	101	103	96	94
7078150	101	103	98	97
Blank	100	104	97	97
LCS	102	104	97	98
MS	103	102	97	95
MSD	101	101	98	100
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Services Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 Group # 1394055 Sample # 7678149-50

Client: The Johnson Company			
Project Name/#: Avery/1-0145-4	Site ID #:		
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4		
Sampler: Eric Mudd/CWS	PWSID #:		
Phone #: 770-596-5337	Quote #:		
State where sample(s) were collected: GA			

Sample Identification	Collection Date	Collection Time	Grab	Composite	Matrix: Soil	Sediment	Water: Potable	Ground	NPDES	Surface	Other:	Total # of Containers	Analyses Requested: VOC via 8260	1,4-Dioxane by isotope
Discharge	5-30-13	9:40	X					X				4	X	X
Trip Blank	"	"	X					X				4	X	X

Preservation Codes: H = HCl, N = HNO_3, S = H_2SO_4, O = Other, T = Thiosulfate, B = NaOH, P = H_3PO_4

For Lab Use Only
SF #:
SCR #:

Remarks

Turnaround Time Requested (TAT) (please check): Standard ☑ Rush ☐
(Rush TAT is subject to Lancaster Laboratories approval and surcharges.)

Date results are needed:

Rush results requested by (please check): E-Mail ☐ Phone ☐

E-mail Address:

Phone:

Data Package Options (please check if required)

Type I (Validation/non-CLP) ☐ MA MCP ☐
Type III (Reduced non-CLP) ☐ CT RCP ☐
Type IV (CLP SOW) ☐ TX TRRP-13 ☐
Type VI (Raw Data Only) ☐

EDD Required? Yes ☐ No ☐ If yes, format:

Relinquished by:	Date	Time	Received by:	Date	Time
Eric Mudd	5-31-13	2:36			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	6/1/13	0930

Relinquished by Commercial Carrier:
UPS _____ FedEx X Other _____

Temperature upon receipt 1.5 °C

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Environmental Sample Administration
Receipt Documentation Log 1394055

Client/Project: Johnson Company

Date of Receipt: 6/1/13

Time of Receipt: 0930

Source Code: SO-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: (Chilled) Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	DT 131	1.5	TB	WI	Y	B	
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0

Paperwork Discrepancy/Unpacking Problems:

Unpacker Signature/Emp#: 2241 **Date/Time:** 6/1/13 1110

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions, and Lancaster hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

June 18, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 06/08/2013
Group Number: 1395731
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LLI) #
SP-3 Discharge Grab Groundwater	7086796
Trip Blank Water	7086797

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7086796
LLI Group # 1395731
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/06/2013 14:10 by EM

Submitted: 06/08/2013 09:10
Reported: 06/18/2013 20:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	40	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7086796
LLI Group # 1395731
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/06/2013 14:10 by EM

Submitted: 06/08/2013 09:10
Reported: 06/18/2013 20:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3--

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	L131631AA	06/12/2013 11:26	Angela D Sneeringer	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E131631AA	06/12/2013 16:57	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L131631AA	06/12/2013 11:26	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E131631AA	06/12/2013 16:57	Jason M Long	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7086797
LLI Group # 1395731
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/06/2013 14:10

Submitted: 06/08/2013 09:10
Reported: 06/18/2013 20:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SPTB1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	L131631AA	06/12/2013 10:20	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L131631AA	06/12/2013 10:20	Angela D Sneeringer	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1395731
Reported: 06/18/13 at 08:11 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E131631AA	Sample number(s): 7086796							
1,4-Dioxane	< 2.0	2.0	ug/l	93	110	80-123	17	30
Batch number: L131631AA	Sample number(s): 7086796-7086797							
Acetone	< 20	20.	ug/l	112		35-181		
Benzene	< 5	5.	ug/l	108		77-121		
Bromodichloromethane	< 5	5.	ug/l	104		73-120		
Bromoform	< 5	5.	ug/l	104		61-120		
Bromomethane	< 5	5.	ug/l	97		51-120		
2-Butanone	< 10	10.	ug/l	93		57-141		
Carbon Disulfide	< 5	5.	ug/l	106		68-121		
Carbon Tetrachloride	< 5	5.	ug/l	122		65-137		
Chlorobenzene	< 5	5.	ug/l	103		80-120		
Chloroethane	< 5	5.	ug/l	94		60-120		
Chloroform	< 5	5.	ug/l	115		77-122		
Chloromethane	< 5	5.	ug/l	94		54-123		
Dibromochloromethane	< 5	5.	ug/l	102		72-120		
1,1-Dichloroethane	< 5	5.	ug/l	109		79-120		
1,2-Dichloroethane	< 5	5.	ug/l	114		64-130		
1,1-Dichloroethene	< 2	2.	ug/l	118		76-124		
cis-1,2-Dichloroethene	< 5	5.	ug/l	111		80-120		
trans-1,2-Dichloroethene	< 5	5.	ug/l	113		80-120		
1,2-Dichloropropane	< 5	5.	ug/l	102		80-120		
cis-1,3-Dichloropropene	< 5	5.	ug/l	106		78-120		
trans-1,3-Dichloropropene	< 5	5.	ug/l	96		66-124		
Ethylbenzene	< 5	5.	ug/l	100		79-120		
2-Hexanone	< 10	10.	ug/l	84		59-125		
4-Methyl-2-pentanone	< 10	10.	ug/l	89		65-122		
Methylene Chloride	< 5	5.	ug/l	113		84-118		
Styrene	< 5	5.	ug/l	101		77-120		
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	91		70-129		
Tetrachloroethene	< 5	5.	ug/l	114		79-120		
Toluene	< 5	5.	ug/l	104		79-120		
1,1,1-Trichloroethane	< 5	5.	ug/l	119		66-126		
1,1,2-Trichloroethane	< 5	5.	ug/l	100		80-120		
Trichloroethene	< 5	5.	ug/l	111		80-120		
Vinyl Chloride	< 2	2.	ug/l	97		63-120		
Xylene (Total)	< 5	5.	ug/l	102		77-120		

Sample Matrix Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1395731
Reported: 06/18/13 at 08:11 PM
Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: L131631AA	Sample number(s): 7086796-7086797 UNSPK: P084055								
Acetone	94	97	33-159	3	30				
Benzene	115	115	72-134	0	30				
Bromodichloromethane	110	108	78-125	2	30				
Bromoform	108	107	48-118	1	30				
Bromomethane	106	103	47-129	3	30				
2-Butanone	87	86	57-138	1	30				
Carbon Disulfide	116	117	67-135	1	30				
Carbon Tetrachloride	139*	135	72-135	3	30				
Chlorobenzene	107	107	87-124	0	30				
Chloroethane	102	100	51-145	2	30				
Chloroform	123	120	81-134	2	30				
Chloromethane	102	98	46-137	3	30				
Dibromochloromethane	105	104	74-116	0	30				
1,1-Dichloroethane	120	119	84-129	1	30				
1,2-Dichloroethane	120	118	68-131	1	30				
1,1-Dichloroethene	131	130	75-155	1	30				
cis-1,2-Dichloroethene	119	119	80-141	0	30				
trans-1,2-Dichloroethene	126	123	81-142	3	30				
1,2-Dichloropropane	108	107	83-124	1	30				
cis-1,3-Dichloropropene	106	106	70-116	0	30				
trans-1,3-Dichloropropene	98	97	74-119	1	30				
Ethylbenzene	108	108	71-134	0	30				
2-Hexanone	82	81	55-127	1	30				
4-Methyl-2-pentanone	88	88	63-123	0	30				
Methylene Chloride	119	119	78-133	0	30				
Styrene	109	108	78-125	1	30				
1,1,2,2-Tetrachloroethane	93	94	72-128	1	30				
Tetrachloroethene	125	125	80-128	0	30				
Toluene	112	111	80-125	1	30				
1,1,1-Trichloroethane	130	130	69-140	0	30				
1,1,2-Trichloroethane	102	102	71-141	1	30				
Trichloroethene	120	120	88-133	0	30				
Vinyl Chloride	105	106	66-133	1	30				
Xylene (Total)	109	110	79-125	0	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E131631AA

	Toluene-d8
7086796	94
Blank	94
LCS	94
LCSD	94

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1395731
Reported: 06/18/13 at 08:11 PM

Surrogate Quality Control

Limits: 80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: L131631AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7086796	111	105	95	94
7086797	109	105	97	96
Blank	109	106	96	96
LCS	108	102	98	99
MS	108	106	99	101
MSD	108	102	98	99
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Services Analysis Request/Chain of Custody

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Acct. # 6556 Group # 1395731 Sample # 7086796-97

Client: The Johnson Company			
Project Name/#: Avery/1-0145-4		Site ID #:	
Project Manager: Glen Kirkpatrick		P.O. #: 1-0145-4	
Sampler: Eric Mudd/CWS		PWSID #:	
Phone #: 770-596-5337		Quote #:	
State where sample(s) were collected: GA			

Matrix: Sediment ☐ Ground ☑ Surface ☐ Soil ☐ Potable ☐ NPDES ☐ Water Other:

Analyses Requested / Preservation Codes: VOC – EPA 8260B; 1,4 Dioxane EPA 8260B (H)

Sample Identification	Collection Date	Collection Time	Grab	Composite	Soil	Water	Other:	Total # of Containers	VOC - EPA 8260B	1,4 Dioxane EPA 8260B								
SP-3 Discharge	6-6-13	2:10 P	X			X												
Blanks (Trip Blanks)	"	"	X			X												

For Lab Use Only
SF #: ______
SCR #: ______

Preservation Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 P = H_3PO_4
O = Other

Remarks

Turnaround Time Requested (TAT) (please check): Standard ☑ Rush ☐
(Rush TAT is subject to Lancaster Laboratories approval and surcharges.)

Date results are needed:

Rush results requested by (please check): E-Mail ☐ Phone ☐

E-mail Address:

Phone:

Data Package Options (please check if required)

Type I (Validation/non-CLP) ☐ MA MCP ☐
Type III (Reduced non-CLP) ☐ CT RCP ☐
Type IV (CLP SOW) ☐ TX TRRP-13 ☐
Type VI (Raw Data Only) ☐

EDD Required? Yes ☐ No ☐ If yes, format: ______

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	6-7-13	2:00 P			
			[signature]	6-8-13	910

Relinquished by Commercial Carrier:
UPS ______ FedEx X Other ______

Temperature upon receipt 0.8 °C

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Issued by Dept. 40 Management
7045.01

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Environmental Sample Administration Receipt Documentation Log 1395731

Client/Project: The Johnson CO

Date of Receipt: 6-8-13

Time of Receipt: 910

Source Code: SO-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: (Chilled) Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	DT131	0.8	TB	WI	Y	B	
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0

Paperwork Discrepancy/Unpacking Problems:

Rec 5 vials for SP3 2 TB's

Unpacker Signature/Emp#: 2299 **Date/Time:** 6-8-13 1036

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

June 24, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 06/13/2013
Group Number: 1396931
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LLI) #
SP-3 Discharge Grab Groundwater	7091988
Trip Blank Water	7091989

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7091988
LLI Group # 1396931
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/11/2013 13:06 by EM

Submitted: 06/13/2013 09:15
Reported: 06/24/2013 18:20

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3DS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

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Analysis Report

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7091988
LLI Group # 1396931
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/11/2013 13:06 by EM

Submitted: 06/13/2013 09:15
Reported: 06/24/2013 18:20

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3DS

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	Y131682AA	06/17/2013 23:18	Emily R Styer	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E131721AA	06/21/2013 13:17	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y131682AA	06/17/2013 23:18	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E131721AA	06/21/2013 13:17	Jason M Long	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LLI Sample # WW 7091989
LLI Group # 1396931
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/11/2013 13:06

Submitted: 06/13/2013 09:15
Reported: 06/24/2013 18:20

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

TB1SP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	Y131682AA	06/17/2013 23:39	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y131682AA	06/17/2013 23:39	Emily R Styer	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1396931
Reported: 06/24/13 at 06:20 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E131721AA	Sample number(s): 7091988							
1,4-Dioxane	< 2.0	2.0	ug/l	105	117	80-123	10	30
Batch number: Y131682AA	Sample number(s): 7091988-7091989							
Acetone	< 20	20.	ug/l	83	84	35-181	1	30
Benzene	< 5	5.	ug/l	97	96	77-121	0	30
Bromodichloromethane	< 5	5.	ug/l	93	93	73-120	0	30
Bromoform	< 5	5.	ug/l	85	86	61-120	1	30
Bromomethane	< 5	5.	ug/l	67	67	51-120	1	30
2-Butanone	< 10	10.	ug/l	91	92	57-141	1	30
Carbon Disulfide	< 5	5.	ug/l	94	93	68-121	1	30
Carbon Tetrachloride	< 5	5.	ug/l	103	102	65-137	1	30
Chlorobenzene	< 5	5.	ug/l	98	97	80-120	1	30
Chloroethane	< 5	5.	ug/l	77	77	60-120	0	30
Chloroform	< 5	5.	ug/l	99	98	77-122	0	30
Chloromethane	< 5	5.	ug/l	84	84	54-123	1	30
Dibromochloromethane	< 5	5.	ug/l	90	90	72-120	0	30
1,1-Dichloroethane	< 5	5.	ug/l	101	100	79-120	1	30
1,2-Dichloroethane	< 5	5.	ug/l	102	102	64-130	0	30
1,1-Dichloroethene	< 2	2.	ug/l	103	102	76-124	1	30
cis-1,2-Dichloroethene	< 5	5.	ug/l	95	95	80-120	0	30
trans-1,2-Dichloroethene	< 5	5.	ug/l	101	102	80-120	1	30
1,2-Dichloropropane	< 5	5.	ug/l	99	100	80-120	1	30
cis-1,3-Dichloropropene	< 5	5.	ug/l	94	94	78-120	0	30
trans-1,3-Dichloropropene	< 5	5.	ug/l	94	95	66-124	1	30
Ethylbenzene	< 5	5.	ug/l	97	97	79-120	0	30
2-Hexanone	< 10	10.	ug/l	87	88	59-125	1	30
4-Methyl-2-pentanone	< 10	10.	ug/l	87	88	65-122	1	30
Methylene Chloride	< 5	5.	ug/l	99	99	84-118	0	30
Styrene	< 5	5.	ug/l	93	92	77-120	1	30
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	96	95	70-129	1	30
Tetrachloroethene	< 5	5.	ug/l	96	96	79-120	0	30
Toluene	< 5	5.	ug/l	99	99	79-120	0	30
1,1,1-Trichloroethane	< 5	5.	ug/l	96	95	66-126	1	30
1,1,2-Trichloroethane	< 5	5.	ug/l	95	95	80-120	0	30
Trichloroethene	< 5	5.	ug/l	99	98	80-120	1	30
Vinyl Chloride	< 2	2.	ug/l	84	84	63-120	1	30
Xylene (Total)	< 5	5.	ug/l	95	95	77-120	0	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1396931
Reported: 06/24/13 at 06:20 PM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E131721AA

	Toluene-d8
7091988	97
Blank	97
LCS	97
LCSD	97
Limits:	80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: Y131682AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7091988	91	91	94	89
7091989	91	91	94	89
Blank	90	91	95	90
LCS	91	91	96	92
LCSD	92	96	96	92
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Services Analysis Request/Chain of Custody

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Acct. # 6556 Group # 1396931 Sample # 7091988-89

Client: The Johnson Company				
Project Name/#: Avery/1-0145-4	Site ID #:			
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4			
Sampler: Eric Mudd/CWS	PWSID #:			
Phone #: 770-596-5337	Quote #:			
State where sample(s) were collected: GA				

Matrix: Sediment ☐ Ground ☑ Surface ☐ Soil ☐ Potable ☐ NPDES ☐

Analyses Requested / Preservation Codes: VOC - EPA 8260B; 1,4 Dioxane EPA 8260B (H)

Sample Identification	Collection Date	Collection Time	Grab	Composite	Soil	Water	Other:	Total # of Containers	VOC - EPA 8260B	1,4 Dioxane EPA 8260B
SP-3 Discharge	6-11-13	1:06P	X			X		5	X	X
Trip Blanks	"	"	X			X		2	X	X

For Lab Use Only
SF #:
SCR #:

Preservation Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 P = H_3PO_4
O = Other

Remarks

Turnaround Time Requested (TAT) (please check): Standard ☑ Rush ☐
(Rush TAT is subject to Lancaster Laboratories approval and surcharges.)
Date results are needed:
Rush results requested by (please check): E-Mail ☐ Phone ☐
E-mail Address:
Phone:

Data Package Options (please check if required)
Type I (Validation/non-CLP) ☐ MA MCP ☐
Type III (Reduced non-CLP) ☐ CT RCP ☐
Type IV (CLP SOW) ☐ TX TRRP-13 ☐
Type VI (Raw Data Only) ☐

EDD Required? Yes ☐ No ☐ If yes, format: ______

Relinquished by:	Date	Time	Received by:	Date	Time
Eric Mudd	6-12-13	10:58A			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: [signature]	6/13/13	0915

Relinquished by Commercial Carrier:
UPS ______ FedEx X Other ______

Temperature upon receipt 3.3 °C

Eurofins Lancaster Laboratories, Inc. • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300

Issued by Dept. 40 Management
7045.01

Wendy Kozma

From: Joel Behrsing [J-B@jcomail.com]
Sent: Friday, June 14, 2013 8:35 AM
To: Wendy Kozma
Subject: FW:

Attachments: 20130613161435719.pdf



2013061316143571
9.pdf (237 KB)...

You assumed correctly no 1,4 Dioxane for the TB

Thanks - Joel

-----Original Message-----
From: Wendy Kozma [mailto:WKozma@lancasterlabs.com]
Sent: Thursday, June 13, 2013 4:17 PM
To: Tristan Hardy
Subject: FW:

I'm assuming no 1,4-Dioxane on TB for this one? Please confirm.

-----Original Message-----
From: 39Scanner@lancasterlabs.com [mailto:39Scanner@lancasterlabs.com]
Sent: Thursday, June 13, 2013 4:15 PM
To: Wendy Kozma
Subject:

This E-mail was sent from "RNP367EC2" (MP 4001/LD140).

Scan Date: 06.13.2013 16:14:35 (-0400)
Queries to: 39Scanner@lancasterlabs.com

eurofins | Lancaster Laboratories

Environmental Sample Administration Receipt Documentation Log 1396931

Client/Project: The Johnson Co.

Date of Receipt: 6/13/13

Time of Receipt: 0915

Source Code: 50

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: (Chilled) Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	DT131	3.3	TB	WI	Y	B	
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: Ø

Paperwork Discrepancy/Unpacking Problems:

Unpacker Signature/Emp#: [signature] 3472 **Date/Time:** 6/13/13 1155

Issued by Dept. 6042 Management

2174.06

eurofins | Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions, and Lancaster hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ATTACHMENT 3

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: EM / DW License #: WW3-014717 Date: 5-30-13

TIME ON/OFF SITE: 7:42 Am / 9:45 AM

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

(Routine) (Sampling Event) Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

Vacuum at Air/Water Separator ~~28~~ 7 inch Hg

Vacuum at LR pump ~~9~~ 18 inch Hg; Temperature at LR Pump 140 °F

LR Pump Outlet Filter Pressure ~~8~~ 1.2 PSIG; LR Pump Oil Level 2 out of 8

LR Pump Stack Temperature 120 °F; LR Pump Stack Differential Pressure 0.1 inch H_2O

Dilution Air Flow Rate 70 scfm; Dilution Valve Position 50 % open

A/W transfer pump discharge pressure 15 PSIG

Flow meter FM-1 Rate 15 gpm; Total Flow ~~178450~~ 178731.3 gallons

EQUALIZATION TANK

Condition Good Tank Inventory 1600 gallons (approximate)

AIR STRIPPER SYSTEM

Condition Good Sump Water Level 6 (inches)

* AS feed pump discharge pressure: 0.15 PSIG

Flow Meter FM-2 Rate: 6.8 gpm Total Flow: 47700 gallons

AS Stack Differential Pressure .15 inch H_2O; AS Blower damper 10 % open

~~AS transfer pump discharge pressure: PSIG~~

POWER USE METER

Power Use: 114560 (Kilowatt Hours)



OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 39 inches

Pressure @ PI-600 44 PSIG; Pressure @ PI-601 46 PSIG

H_2O_2 Metering Pump 8.2 % speed MA-

REACTOR SYSTEM:

Pressure @ PI-101 20 PSIG; Pressure @ PI-102 18 PSIG

Flow meter FE-100 Rate 70 gpm;

Pressure @ PI-201 6 PSIG; Pressure @ PI-~~202~~ 200 9 PSIG

Feed Tank: Condition 700 d Tank Inventory 115 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 35 PSIG; Pressure @ PI-501 33 PSIG

Temperature @ TI-500 60 °F; Flow @ FI-500 1.3 gpm

Fluid outlet pressure: 35 PSIG

OZONE GENERATOR SYSTEM

Pressure @ PI-350 59 PSIG; Pressure @ PI-351 38 PSIG

Pressure @ PI-400 35 PSIG; Pressure @ PI-401 20 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder Left or (Right) (circle one) Pressure 200 PSIG

Standby Cylinder (Left) or Right (circle one) Pressure 200 PSIG

Line Pressure 58 PSIG

Left Cylinder Inventory 3/4 Right Cylinder Inventory 50 (1/2)

SYSTEM DISCHARGE

Totalizer Reading: 47857 gallons

Flow Rate Reading: 7.4 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS

SP1 pH = 7.31
SP2 pH = 7.31
SP3 pH = 7.11

05/31/2013 10:25 6783549522

SAMPLE COLLECTION AND FIELD MEASUREMENTS LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

SYSTEM GROUNDWATER SAMPLE COLLECTION

SAMPLE LOCATION/ID	SAMPLE POINT ID	TARGET ANALYTES	ANALYTICAL LAB	DATE/TIME SAMPLED	SAMPLER
Air stripper feed water - discharge from feed pump	SP-1	VOC long list via EPA 8260B (Grab)	Lancaster Labs	5-30-13 9:30	EM
Treated water from air stripper sump, influent to AOP	SP-2	VOC long list via EPA 8260B (Grab) 1,4 Dioxane via EPA 8260B SIM (Grab)	Lancaster Labs	5-30-13 9:35	EM
Treated discharge from AOP	SP-3	VOC long list via EPA 8260B (Grab) 1,4 Dioxane via EPA 8260B SIM (grab) pH via SM 4500 HB (grab)	Lancaster Labs (Field Measurement)	5-30-13 9:40	EM DW

Notes:

1) Samples collected for analysis of VOC long list via method EPA 8260 B should be collected using 3 unpreserved 40-ml glass vials.

2) Samples collected for analysis of 1,4-dioxane via EPA 8260B SIM should be collected using 2 40-mL glass vials pre-preserved with hydrochloric acid (HCl).

3) The sample collected from the discharge sampling location (SP-3) should be shipped to the laboratory under its own chain-of-custody form. The analytical laboratory will prepare a separate report for samples collected SP-3.

PAGE 04/05

SAMPLE COLLECTION AND FIELD MEASUREMENTS LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

SYSTEM GROUNDWATER FIELD MEASUREMENTS

SAMPLE LOCATION/ID	SAMPLE POINT ID	TARGET ANALYTE AND METHOD	UNITS	RESULT	SAMPLER
Treated discharge from AOP	SP-3	Dissolved Ozone Concentration via Hach Cololrimetric Test Kit.	Parts per million (ppm / mg/L)	1.7 mg/L	DW
Treated discharge from AOP	SP-3	Hydrogen Peroxide Concentration via Test Strips	Parts per million (ppm / mg/L)	2 mg/L	DW
Treated discharge from AOP	SP-3	pH via calibrated field meter provided by Complete Water Services	Standard Units (s.u.)	7.31	DW
Air stripper feed water - discharge from feed pump	SP-2	pH via calibrated field meter provided by Complete Water Services	Standard Units (s.u.)	7.31	DW
Treated water from air stripper sump, influent to AOP	SP-1	pH via calibrated field meter provided by Complete Water Services	Standard Units (s.u.)	7.11	DW

05/31/2013 10:25 6783549522 PAGE 05/05

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: Em / DW License #: WW3-014717 Date: 6-6-13

TIME ON/OFF SITE: 1:00 - 3:00 pm

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

(Routine) (Sampling Event) Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

Vacuum at Air/Water Separator 8 inch Hg

Vacuum at LR pump 20 inch Hg; Temperature at LR Pump 142 °F

LR Pump Outlet Filter Pressure 1.5 PSIG; LR Pump Oil Level 3/4 low

LR Pump Stack Temperature 115 °F; LR Pump Stack Differential Pressure 1 inch H_2O

Dilution Air Flow Rate 10 scfm; Dilution Valve Position 45 % open

A/W transfer pump discharge pressure 10.5 PSIG

Flow meter FM-1 Rate 9 gpm; Total Flow 246875 gallons

EQUALIZATION TANK

Condition good Tank Inventory 3,600 gallons (approximate)

AIR STRIPPER SYSTEM

Condition good Sump Water Level 7 (inches)

AS feed pump discharge pressure: 0.15 PSIG

Flow Meter FM-2 Rate: 7.5 gpm Total Flow: 1165000 gallons

AS Stack Differential Pressure 7 inch H_2O; AS Blower damper 10 % open

~~AS transfer pump discharge pressure:~~ PSIG

POWER USE METER

Power Use: 119539 (Kilowatt Hours)

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 37 inches

Pressure @ PI-600 44 PSIG; Pressure @ PI-601 44 PSIG

H_2O_2 Metering Pump 8.2 M.A. ~~%~~ speed

REACTOR SYSTEM:

Pressure @ PI-101 26 PSIG; Pressure @ PI-102 23 PSIG

Flow meter FE-100 Rate 9.3 gpm;

Pressure @ PI-201 12 PSIG; Pressure @ PI-202 6 PSIG

Feed Tank: Condition good Tank Inventory 190 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 ~~68~~ 35 PSIG; Pressure @ PI-501 32 PSIG

Temperature @ TI-500 68 °F; Flow @ FI-500 6 gpm

Fluid outlet pressure: 15 PSIG

OZONE GENERATOR SYSTEM

Pressure @ PI-350 58 PSIG; Pressure @ PI-351 38 PSIG

Pressure @ PI-400 26 PSIG; Pressure @ PI-401 23 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder Left or (Right) (circle one) Pressure 170 PSIG

Standby Cylinder (Left) or Right (circle one) Pressure 170 PSIG

Line Pressure ~~90~~ 50 PSIG

Left Cylinder Inventory 3/4 full Right Cylinder Inventory 1/2

SYSTEM DISCHARGE

Totalizer Reading: 114249 ~~11426~~ gallons

Flow Rate Reading: 8.3 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS Sp-1 pH = 7.36
Sp-2 pH = 7.45
Sp-3 pH = 7.23

Lost Field measurements in transit or at Fed Ex. My apologies.
Eric

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: Em / DW **License #:** WW3-014717 **Date:** 6-11-13

TIME ON/OFF SITE: 1:00-3:00pm

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

(Routine) (Sampling Event) Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

Vacuum at Air/Water Separator 7 inch Hg

Vacuum at LR pump 17 inch Hg; Temperature at LR Pump 150 °F

LR Pump Outlet Filter Pressure 100 PSIG; LR Pump Oil Level 3/4 Low

LR Pump Stack Temperature 150 °F; LR Pump Stack Differential Pressure .1 inch H_2O

Dilution Air Flow Rate 9 scfm; Dilution Valve Position 52 % open

A/W transfer pump discharge pressure .4 PSIG

Flow meter FM-1 Rate 9 gpm; Total Flow 274540 gallons

EQUALIZATION TANK

Condition good Tank Inventory 3600 gallons (approximate)

AIR STRIPPER SYSTEM

Condition good Sump Water Level 8 (inches)

AS feed pump discharge pressure: .15 PSIG

Flow Meter FM-2 Rate: 8 gpm Total Flow: 154900 gallons

AS Stack Differential Pressure 1 inch H_2O; AS Blower damper 9 % open

~~AS transfer pump discharge pressure: PSIG~~

POWER USE METER

Power Use: 121230 (Kilowatt Hours)

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 35 inches

Pressure @ PI-600 42 PSIG; Pressure @ PI-601 42 PSIG

H_2O_2 Metering Pump 7.5 % speed M.A.

REACTOR SYSTEM:

Pressure @ PI-101 25 PSIG; Pressure @ PI-102 23 PSIG

Flow meter FE-100 Rate 9.5 gpm;

Pressure @ PI-201 13 PSIG; Pressure @ PI-202 6 PSIG

Feed Tank: Condition good Tank Inventory 115 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 34 PSIG; Pressure @ PI-501 34 PSIG

Temperature @ TI-500 70 °F; Flow @ FI-500 1.3 gpm

Fluid outlet pressure: 14 PSIG

OZONE GENERATOR SYSTEM

Pressure @ PI-350 58 PSIG; Pressure @ PI-351 38 PSIG

Pressure @ PI-400 32 PSIG; Pressure @ PI-401 29 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder Left or (Right) (circle one) Pressure 200 PSIG

Standby Cylinder (Left) or Right (circle one) Pressure 200 PSIG

Line Pressure 400 PSIG

Left Cylinder Inventory 1/2 Right Cylinder Inventory 1/2

SYSTEM DISCHARGE

Totalizer Reading: 152132 gallons

Flow Rate Reading: 8 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS SP-1 PH - 7.25
SP-2 PH - 7.48
SP-3 PH - 7.15

\\server02\projects\1-0145-4\Remediation\o&m\051713 combined MPE & AOP form.doc

Avery Dennison Corporation
Environmental, Health & Safety
130 Walnut Street
Douglas, MA 01516 USA
Office: 508/ 476 5041
Fax: 508/476-5159

October 10, 2013

Georgia Environmental Protection Division
Wastewater Regulatory Program
4220 International Parkway, Suite 101
Atlanta, Georgia 30354-2830

Re: NPDES Permit #GAP050282
Groundwater Treatment System: Avery Dennison Facility, Flowery Branch, GA
Operation Monitoring Report: Period Ending 09/30/2013 (Q3 2013)

ATTN: Data Clerk

This letter and its attachments constitute the Industrial Wastewater Operation Monitoring Report (OMR) for the above referenced treatment system (the System) for the period July 1, 2013 to September 30, 2013 (Q3 2013). *Attachment 1* provides the Discharge Monitoring Report form (the DMR); *Attachment 2* provides the associated laboratory analytical reports; and *Attachment 3* provides Operator field forms, including effluent pH measurements recorded with a calibrated field instrument.

The monthly average daily flow presented in *Attachment 1* is the calculated average daily flow from the month with the highest recorded total flow, which is August 2013 (i.e., the total flow for August divided by the number of days the system was in operation during that month). The maximum daily flow during Q3 2013, 14,534 gallons on September 24th, is below the permitted discharge volume of 15,000 gallons per day.

As specified in the permit, a minimum of two discharge sampling events occurred during the second and third full months of operation: July and August of 2013. The permit specifies quarterly discharge sampling thereafter; thus, no sampling events occurred in September. Grab samples were collected for analysis of VOCs and pH was measured with a calibrated field instrument on the following dates:

- July 2nd
- July 11th
- July 16th
- August 1st
- August 14th

No analytes named on the United States Environmental Protection Agency (EPA) Total Toxic Organics (TTO) list, as presented in 40 CFR §433.11(e), were detected in any of the effluent samples analyzed during the operational period.

Sincerely,

Bruce Martin
Manager, Corporate Remediation Services

cc: Jimmy Dean, Superintendent Water & Sewer Department – Flowery Branch

ATTACHMENT 1

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: AVERY DENNISON CORP
ADDRESS: 130 WALNUT ST
DOUGLAS, MA 01516

FACILITY: AVERY DENNISON
LOCATION: 4350 AVERY DRIVE
FLOWERY BRANCH, GA 30542-2830

GAP050282	00A-1
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	07/01/2013	TO	9/30/2013

DMR Mailing ZIP CODE: 30542-2830
MINOR
(SUBR IP) JENN
DISCH # 001
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******	6.48	******	7.36	SU	0		
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.0124	0.0145	MGD	******	******	******	******	0		
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	.015 DAILY MX	MGD	******	******	******	******		Daily	CONTIN
Total toxic organics (TTO) (40 CFR433)	SAMPLE MEASUREMENT	0.0	0.0	lb/d	******	******	******	******	0		
78224 1 0 Effluent Gross	PERMIT REQUIREMENT	.21 MO AVG	.53 DAILY MX	lb/d	******	******	******	******		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
Bruce Martin/Manager of Environmental Remediation Systems	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		(508) 476-5041		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

ATTACHMENT 2

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

July 17, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 07/06/2013
Group Number: 1402189
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SP-3 Discharge Grab Groundwater	7119217
Trip Blank Water	7119218

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7119217
LL Group # 1402189
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/02/2013 13:15 by EM

Submitted: 07/06/2013 09:30
Reported: 07/17/2013 17:36

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ASP3D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7119217
LL Group # 1402189
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/02/2013 13:15 by EM

Submitted: 07/06/2013 09:30
Reported: 07/17/2013 17:36

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ASP3D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	T131892AA	07/09/2013 00:28	Sara E Johnson	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E131961AA	07/15/2013 12:53	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T131892AA	07/09/2013 00:28	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E131961AA	07/15/2013 12:53	Jason M Long	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7119218
LL Group # 1402189
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/02/2013 13:15

Submitted: 07/06/2013 09:30
Reported: 07/17/2013 17:36

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADTV-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	T131892AA	07/08/2013 23:16	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T131892AA	07/08/2013 23:16	Sara E Johnson	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1402189
Reported: 07/17/13 at 05:36 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E131961AA	Sample number(s): 7119217							
1,4-Dioxane	< 2.0	2.0	ug/l	108	110	80-123	2	30
Batch number: T131892AA	Sample number(s): 7119217-7119218							
Acetone	< 20	20.	ug/l	112		35-181		
Benzene	< 5	5.	ug/l	103		77-121		
Bromodichloromethane	< 5	5.	ug/l	93		73-120		
Bromoform	< 5	5.	ug/l	84		61-120		
Bromomethane	< 5	5.	ug/l	74		51-120		
2-Butanone	< 10	10.	ug/l	94		57-141		
Carbon Disulfide	< 5	5.	ug/l	80		68-121		
Carbon Tetrachloride	< 5	5.	ug/l	105		65-137		
Chlorobenzene	< 5	5.	ug/l	98		80-120		
Chloroethane	< 5	5.	ug/l	61		60-120		
Chloroform	< 5	5.	ug/l	104		77-122		
Chloromethane	< 5	5.	ug/l	88		54-123		
Dibromochloromethane	< 5	5.	ug/l	93		72-120		
1,1-Dichloroethane	< 5	5.	ug/l	102		79-120		
1,2-Dichloroethane	< 5	5.	ug/l	102		64-130		
1,1-Dichloroethene	< 2	2.	ug/l	94		76-124		
cis-1,2-Dichloroethene	< 5	5.	ug/l	105		80-120		
trans-1,2-Dichloroethene	< 5	5.	ug/l	108		80-120		
1,2-Dichloropropane	< 5	5.	ug/l	103		80-120		
cis-1,3-Dichloropropene	< 5	5.	ug/l	97		78-120		
trans-1,3-Dichloropropene	< 5	5.	ug/l	89		66-124		
Ethylbenzene	< 5	5.	ug/l	94		79-120		
2-Hexanone	< 10	10.	ug/l	68		59-125		
4-Methyl-2-pentanone	< 10	10.	ug/l	78		65-122		
Methylene Chloride	< 5	5.	ug/l	102		84-118		
Styrene	< 5	5.	ug/l	99		77-120		
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	104		70-129		
Tetrachloroethene	< 5	5.	ug/l	96		79-120		
Toluene	< 5	5.	ug/l	101		79-120		
1,1,1-Trichloroethane	< 5	5.	ug/l	101		66-126		
1,1,2-Trichloroethane	< 5	5.	ug/l	100		80-120		
Trichloroethene	< 5	5.	ug/l	100		80-120		
Vinyl Chloride	< 2	2.	ug/l	77		63-120		
Xylene (Total)	< 5	5.	ug/l	96		77-120		

Sample Matrix Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1402189
Reported: 07/17/13 at 05:36 PM
Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: T131892AA	Sample number(s): 7119217-7119218 UNSPK: P112431								
Acetone	109	108	33-159	1	30				
Benzene	105	103	72-134	1	30				
Bromodichloromethane	97	93	78-125	4	30				
Bromoform	85	82	48-118	3	30				
Bromomethane	83	76	47-129	9	30				
2-Butanone	94	91	57-138	3	30				
Carbon Disulfide	92	84	67-135	9	30				
Carbon Tetrachloride	121	116	72-135	4	30				
Chlorobenzene	99	98	87-124	1	30				
Chloroethane	71	65	51-145	10	30				
Chloroform	111	106	81-134	4	30				
Chloromethane	103	93	46-137	11	30				
Dibromochloromethane	92	91	74-116	2	30				
1,1-Dichloroethane	108	103	84-129	4	30				
1,2-Dichloroethane	111	103	68-131	7	30				
1,1-Dichloroethene	103	100	75-155	2	30				
cis-1,2-Dichloroethene	108	105	80-141	3	30				
trans-1,2-Dichloroethene	114	111	81-142	3	30				
1,2-Dichloropropane	105	101	83-124	3	30				
cis-1,3-Dichloropropene	98	96	70-116	3	30				
trans-1,3-Dichloropropene	90	89	74-119	1	30				
Ethylbenzene	98	97	71-134	1	30				
2-Hexanone	67	66	55-127	1	30				
4-Methyl-2-pentanone	75	74	63-123	1	30				
Methylene Chloride	104	100	78-133	4	30				
Styrene	101	99	78-125	2	30				
1,1,2,2-Tetrachloroethane	98	96	72-128	3	30				
Tetrachloroethene	98	97	80-128	0	30				
Toluene	102	100	80-125	2	30				
1,1,1-Trichloroethane	115	109	69-140	5	30				
1,1,2-Trichloroethane	97	96	71-141	1	30				
Trichloroethene	110	106	88-133	4	30				
Vinyl Chloride	88	80	66-133	9	30				
Xylene (Total)	101	99	79-125	3	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E131961AA

	Toluene-d8
7119217	97
Blank	97
LCS	97
LCSD	97

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1402189
Reported: 07/17/13 at 05:36 PM

Surrogate Quality Control

Limits: 80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: T131892AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7119217	107	103	102	102
7119218	106	102	101	100
Blank	103	106	101	99
LCS	102	106	97	100
MS	106	102	99	105
MSD	103	105	102	104
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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For Eurofins Lancaster Laboratories use only
Acct. # 6556 Group # 1402189 Sample # 711921 7-18
Instructions on reverse side correspond with circled numbers.

COC #324863

1 Client Information

Client: The Johnson Company	Acct. #:
Project Name/#: Avery/1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: EricMudd / CWS	Quote #:

Name of state where samples were collected: CA

4 Matrix

Sediment ☐ Soil ☐ | Ground ☑ Potable ☐ Water | Surface ☐ NPDES ☐ | Other: ☐

5 Analysis Requested

Preservation Codes

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	VOC - EPA 8260B	1,4 Dioxane -	
SP-3 Discharge	7-2-13	1:15p	X		6	X	X	
Trip Blanks	7-2-13	1:15p	X		2	X		

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT ~~is subject~~ to Lancaster Laboratories approval and surcharge.)

Date results are needed: _____

E-mail address: _____

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Eric Mudd	7-5-13	11:45A			
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by	Date	Time
			Pat Gu	7/6/13	0930

9

EDD Required? Yes No

If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS _____ FedEx X Other _____

Temperature upon receipt 1.3 °C

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Grp # 1402189

Environmental Sample Administration Receipt Documentation Log

Client/Project: The Johnson Co.

Date of Receipt: 7/6/13

Time of Receipt: 0930

Source Code: 50

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: (Chilled) Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	DT131	1.3	~~TB~~	WI	y	⑤ RC 7/6/13 ~~B~~ L	
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: Ø

Paperwork Discrepancy/Unpacking Problems:

Rec'd 2 vials for SP-2 broken.

Rec'd only 5 vials for Samples SP-2 and SP-3.

Unpacker Signature/Emp#: Pat Gr 3472 **Date/Time:** 7/6/13 1121

Issued by Dept. 6042 Management

2174.06

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

July 23, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 07/13/2013
Group Number: 1403901
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SP-3 Discharge Grab Groundwater	7126672
Trip Blanks Water	7126673

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7126672
LL Group # 1403901
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/11/2013 15:15 by EM

Submitted: 07/13/2013 09:20
Reported: 07/23/2013 17:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3-D

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	28	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7126672
LL Group # 1403901
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/11/2013 15:15 by EM

Submitted: 07/13/2013 09:20
Reported: 07/23/2013 17:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3-D

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	L131982AA	07/17/2013 23:20	Kevin A Sposito	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E131961AA	07/15/2013 13:55	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E131961AA	07/15/2013 13:55	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	L131982AA	07/17/2013 23:20	Kevin A Sposito	1

Sample Description: Trip Blanks Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7126673
LL Group # 1403901
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/11/2013

Submitted: 07/13/2013 09:20
Reported: 07/23/2013 17:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

TB-GA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	L131982AA	07/17/2013 22:14	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L131982AA	07/17/2013 22:14	Kevin A Sposito	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1403901
Reported: 07/23/13 at 05:18 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E131961AA	Sample number(s): 7126672							
1,4-Dioxane	< 2.0	2.0	ug/l	108	110	80-123	2	30
Batch number: L131982AA	Sample number(s): 7126672-7126673							
Acetone	< 20	20.	ug/l	81	81	35-181	0	30
Benzene	< 5	5.	ug/l	94	94	77-121	1	30
Bromodichloromethane	< 5	5.	ug/l	90	91	73-120	1	30
Bromoform	< 5	5.	ug/l	80	81	61-120	1	30
Bromomethane	< 5	5.	ug/l	80	81	51-120	1	30
2-Butanone	< 10	10.	ug/l	92	93	57-141	2	30
Carbon Disulfide	< 5	5.	ug/l	84	85	68-121	0	30
Carbon Tetrachloride	< 5	5.	ug/l	98	99	65-137	1	30
Chlorobenzene	< 5	5.	ug/l	94	95	80-120	1	30
Chloroethane	< 5	5.	ug/l	78	79	60-120	1	30
Chloroform	< 5	5.	ug/l	98	99	77-122	1	30
Chloromethane	< 5	5.	ug/l	79	79	54-123	1	30
Dibromochloromethane	< 5	5.	ug/l	87	89	72-120	2	30
1,1-Dichloroethane	< 5	5.	ug/l	98	99	79-120	1	30
1,2-Dichloroethane	< 5	5.	ug/l	104	105	64-130	1	30
1,1-Dichloroethene	< 2	2.	ug/l	90	91	76-124	1	30
cis-1,2-Dichloroethene	< 5	5.	ug/l	92	91	80-120	1	30
trans-1,2-Dichloroethene	< 5	5.	ug/l	91	92	80-120	1	30
1,2-Dichloropropane	< 5	5.	ug/l	100	100	80-120	0	30
cis-1,3-Dichloropropene	< 5	5.	ug/l	91	92	78-120	1	30
trans-1,3-Dichloropropene	< 5	5.	ug/l	90	92	66-124	2	30
Ethylbenzene	< 5	5.	ug/l	93	94	79-120	1	30
2-Hexanone	< 10	10.	ug/l	76	78	59-125	2	30
4-Methyl-2-pentanone	< 10	10.	ug/l	82	84	65-122	2	30
Methylene Chloride	< 5	5.	ug/l	91	91	84-118	0	30
Styrene	< 5	5.	ug/l	88	89	77-120	1	30
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	90	92	70-129	2	30
Tetrachloroethene	< 5	5.	ug/l	101	101	79-120	0	30
Toluene	< 5	5.	ug/l	93	95	79-120	2	30
1,1,1-Trichloroethane	< 5	5.	ug/l	87	88	66-126	1	30
1,1,2-Trichloroethane	< 5	5.	ug/l	92	93	80-120	1	30
Trichloroethene	< 5	5.	ug/l	98	98	80-120	1	30
Vinyl Chloride	< 2	2.	ug/l	84	84	63-120	1	30
Xylene (Total)	< 5	5.	ug/l	90	92	77-120	1	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1403901
Reported: 07/23/13 at 05:18 PM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E131961AA

	Toluene-d8
7126672	97
Blank	97
LCS	97
LCSD	97
Limits:	80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: L131982AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7126672	100	102	100	99
7126673	98	101	101	100
Blank	100	102	101	100
LCS	98	99	102	101
LCSD	100	100	103	101
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Services Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 Group # 1403901 Sample # 7126672-73

Client: The Johnson Company	
Project Name/#: Avery/1-0145-4	Site ID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Eric Mudd/CWS	PWSID #:
Phone #: 770-596-5337	Quote #:
State where sample(s) were collected: GA	

Sample Identification	Collection Date	Collection Time	Grab	Composite	Matrix: Soil	Sediment	Water	Potable	Ground	NPDES	Surface	Other:	Total # of Containers	Analyses Requested: EPA VOC-8260B	EPA 1,4 Dioxane-8260B SIM
SP-3 Discharge	7-11-13	3:15p	X				X						6	X	X
Trip Blanks	"	"	X				X						2	X	

Preservation Codes: H = HCl; T = Thiosulfate; N = HNO_3; B = NaOH; S = H_2SO_4; P = H_3PO_4; O = Other

For Lab Use Only
SF #: _____
SCR #: _____

Remarks

Turnaround Time Requested (TAT) (please check): Standard ☑ Rush ☐
(Rush TAT is subject to Lancaster Laboratories approval and surcharges.)

Date results are needed:

Rush results requested by (please check): E-Mail ☐ Phone ☐

E-mail Address:

Phone:

Data Package Options (please check if required)

Type I (Validation/non-CLP)	☐	MA MCP	☐
Type III (Reduced non-CLP)	☐	CT RCP	☐
Type IV (CLP SOW)	☐	TX TRRP-13	☐
Type VI (Raw Data Only)	☐		

EDD Required? Yes ☐ No ☐ If yes, format: _____

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	7-12-13	9:45A			
			Received by: [signature]	7/13/13	0920

Relinquished by Commercial Carrier: UPS _____ FedEx X Other _____

Temperature upon receipt 1.1 °C

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G-1403701

Environmental Sample Administration Receipt Documentation Log

Client/Project: The Johnson Co.

Date of Receipt: 7/13/2013

Time of Receipt: 0920

Source Code: 50

Shipping Container Sealed: (YES) NO

Custody Seal Present * : (YES) NO

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: (Chilled) Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	DT121	1.1	TB	WI	y	B	
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0

Paperwork Discrepancy/Unpacking Problems:

Unpacker Signature/Emp#: Pat Gu 3472 **Date/Time:** 7/13/13 1350

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

July 29, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 07/19/2013
Group Number: 1405397
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SP-3 Discharge Grab Groundwater	7132604
Trip Blank Water	7132605

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7132604
LL Group # 1405397
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/16/2013 15:07 by EM

Submitted: 07/19/2013 09:10
Reported: 07/29/2013 18:33

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

3-DIS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7132604
LL Group # 1405397
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/16/2013 15:07 by EM

Submitted: 07/19/2013 09:10
Reported: 07/29/2013 18:33

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

3-DIS

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	Y132031AA	07/22/2013 12:06	Angela D Sneeringer	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E132041AA	07/23/2013 20:11	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y132031AA	07/22/2013 12:06	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E132041AA	07/23/2013 20:11	Kevin A Sposito	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7132605
LL Group # 1405397
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/16/2013 15:07

Submitted: 07/19/2013 09:10
Reported: 07/29/2013 18:33

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

3-DTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	Y132031AA	07/22/2013 11:04	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y132031AA	07/22/2013 11:04	Angela D Sneeringer	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1405397
Reported: 07/29/13 at 06:33 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E132041AA	Sample number(s): 7132604							
1,4-Dioxane	< 2.0	2.0	ug/l	101	108	80-123	7	30
Batch number: Y132031AA	Sample number(s): 7132604-7132605							
Acetone	< 20	20.	ug/l	94	100	35-181	6	30
Benzene	< 5	5.	ug/l	103	104	77-121	1	30
Bromodichloromethane	< 5	5.	ug/l	112	112	73-120	0	30
Bromoform	< 5	5.	ug/l	108	109	61-120	1	30
Bromomethane	< 5	5.	ug/l	90	92	51-120	2	30
2-Butanone	< 10	10.	ug/l	95	97	57-141	3	30
Carbon Disulfide	< 5	5.	ug/l	95	96	68-121	0	30
Carbon Tetrachloride	< 5	5.	ug/l	117	116	65-137	0	30
Chlorobenzene	< 5	5.	ug/l	111	111	80-120	0	30
Chloroethane	< 5	5.	ug/l	79	80	60-120	2	30
Chloroform	< 5	5.	ug/l	113	112	77-122	0	30
Chloromethane	< 5	5.	ug/l	95	98	54-123	2	30
Dibromochloromethane	< 5	5.	ug/l	105	105	72-120	1	30
1,1-Dichloroethane	< 5	5.	ug/l	102	102	79-120	1	30
1,2-Dichloroethane	< 5	5.	ug/l	115	115	64-130	0	30
1,1-Dichloroethene	< 2	2.	ug/l	105	104	76-124	0	30
cis-1,2-Dichloroethene	< 5	5.	ug/l	107	107	80-120	0	30
trans-1,2-Dichloroethene	< 5	5.	ug/l	105	106	80-120	1	30
1,2-Dichloropropane	< 5	5.	ug/l	104	105	80-120	1	30
cis-1,3-Dichloropropene	< 5	5.	ug/l	110	112	78-120	1	30
trans-1,3-Dichloropropene	< 5	5.	ug/l	100	102	66-124	2	30
Ethylbenzene	< 5	5.	ug/l	104	105	79-120	1	30
2-Hexanone	< 10	10.	ug/l	92	95	59-125	3	30
4-Methyl-2-pentanone	< 10	10.	ug/l	97	98	65-122	1	30
Methylene Chloride	< 5	5.	ug/l	106	106	84-118	1	30
Styrene	< 5	5.	ug/l	108	107	77-120	0	30
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	105	108	70-129	2	30
Tetrachloroethene	< 5	5.	ug/l	108	108	79-120	0	30
Toluene	< 5	5.	ug/l	105	107	79-120	1	30
1,1,1-Trichloroethane	< 5	5.	ug/l	105	105	66-126	0	30
1,1,2-Trichloroethane	< 5	5.	ug/l	108	110	80-120	1	30
Trichloroethene	< 5	5.	ug/l	111	112	80-120	2	30
Vinyl Chloride	< 2	2.	ug/l	94	96	63-120	2	30
Xylene (Total)	< 5	5.	ug/l	107	107	77-120	0	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1405397
Reported: 07/29/13 at 06:33 PM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E132041AA

	Toluene-d8
7132604	96
Blank	97
LCS	97
LCSD	97
Limits:	80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: Y132031AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7132604	107	102	97	95
7132605	103	101	97	96
Blank	104	101	98	95
LCS	104	105	99	102
LCSD	103	104	99	101
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 For Eurofins Lancaster Laboratories use only Group # 1405397 Sample # 7132604-05
Instructions on reverse side correspond with circled numbers.

COC #324858

1 Client Information

Client: The Johnson Company	Acct. #:
Project Name/#: Avery / 1-0145-4	PWSID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Eric Mudd / CWS	Quote #:

Name of state where samples were collected:

4 Matrix

Sediment ☐ Soil ☐ | Ground ☒ Potable ☐ Water | Surface ☐ NPDES ☐ | Other: ☐

5 Analysis Requested

Preservation Codes

For Lab Use Only

FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	Composite	Total # of Containers	VOC - EPA 8260B	1,4 Dioxane - "
SP-3 Discharge	7-16-13	3:07	X		6	X	X
Trip Blank	7-16-13	3:07	X		2	X	

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)

Date results are needed: _____

E-mail address: _____

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Eric Mudd	7-18-13	2:00p			
			Cesh	7/19/13	0910

9

EDD Required? Yes No
If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS _____ FedEx ✓ Other _____

Temperature upon receipt 2.7 °C

eurofins | Lancaster Laboratories

Environmental Sample Administration Receipt Documentation Log

1405397

Client/Project: Johnson Co

Date of Receipt: 7/19/13

Time of Receipt: 0910

Source Code: 50-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : (YES) NO

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: (Chilled) Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	DT121	2.7	TB	WI	Y	B	
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: ∅

Paperwork Discrepancy/Unpacking Problems:

1 vial for SP-2 received empty

Unpacker Signature/Emp#: [signature] 3647 **Date/Time:** 7/19/13 1128

Issued by Dept. 6042 Management

2174.06

eurofins | Lancaster Laboratories Environmental

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

August 13, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 08/02/2013
Group Number: 1408876
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SP-3 Discharge Grab Groundwater	7148855
Trip Blank Water	7148856

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7148855
LL Group # 1408876
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2013 14:45 by EM

Submitted: 08/02/2013 09:15
Reported: 08/13/2013 16:19

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADSP3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SP-3 Discharge Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7148855
LL Group # 1408876
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2013 14:45 by EM

Submitted: 08/02/2013 09:15
Reported: 08/13/2013 16:19

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

ADSP3

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	T132172AA	08/05/2013 19:15	Sarah A Guill	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E132211AA	08/09/2013 15:05	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T132172AA	08/05/2013 19:15	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E132211AA	08/09/2013 15:05	Jason M Long	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7148856
LL Group # 1408876
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2013

Submitted: 08/02/2013 09:15
Reported: 08/13/2013 16:19

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AD-TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	T132172AA	08/05/2013 19:40	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T132172AA	08/05/2013 19:40	Sarah A Guill	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1408876
Reported: 08/13/13 at 04:19 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E132211AA	Sample number(s): 7148855							
1,4-Dioxane	< 2.0	2.0	ug/l	118	109	80-123	8	30
Batch number: T132172AA	Sample number(s): 7148855-7148856							
Acetone	< 20	20.	ug/l	117	114	35-181	3	30
Benzene	< 5	5.	ug/l	104	102	77-121	1	30
Bromodichloromethane	< 5	5.	ug/l	96	94	73-120	2	30
Bromoform	< 5	5.	ug/l	79	79	61-120	0	30
Bromomethane	< 5	5.	ug/l	97	93	51-120	4	30
2-Butanone	< 10	10.	ug/l	93	93	57-141	0	30
Carbon Disulfide	< 5	5.	ug/l	98	95	68-121	3	30
Carbon Tetrachloride	< 5	5.	ug/l	118	115	65-137	3	30
Chlorobenzene	< 5	5.	ug/l	98	97	80-120	0	30
Chloroethane	< 5	5.	ug/l	83	79	60-120	5	30
Chloroform	< 5	5.	ug/l	110	106	77-122	4	30
Chloromethane	< 5	5.	ug/l	98	96	54-123	2	30
Dibromochloromethane	< 5	5.	ug/l	91	90	72-120	1	30
1,1-Dichloroethane	< 5	5.	ug/l	105	105	79-120	1	30
1,2-Dichloroethane	< 5	5.	ug/l	111	110	64-130	1	30
1,1-Dichloroethene	< 2	2.	ug/l	103	101	76-124	2	30
cis-1,2-Dichloroethene	< 5	5.	ug/l	105	106	80-120	1	30
trans-1,2-Dichloroethene	< 5	5.	ug/l	110	108	80-120	1	30
1,2-Dichloropropane	< 5	5.	ug/l	103	104	80-120	1	30
cis-1,3-Dichloropropene	< 5	5.	ug/l	100	98	78-120	2	30
trans-1,3-Dichloropropene	< 5	5.	ug/l	91	91	66-124	1	30
Ethylbenzene	< 5	5.	ug/l	94	93	79-120	1	30
2-Hexanone	< 10	10.	ug/l	68	69	59-125	2	30
4-Methyl-2-pentanone	< 10	10.	ug/l	76	75	65-122	0	30
Methylene Chloride	< 5	5.	ug/l	109	108	84-118	0	30
Styrene	< 5	5.	ug/l	97	96	77-120	1	30
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	99	100	70-129	0	30
Tetrachloroethene	< 5	5.	ug/l	95	94	79-120	1	30
Toluene	< 5	5.	ug/l	100	98	79-120	2	30
1,1,1-Trichloroethane	< 5	5.	ug/l	117	115	66-126	2	30
1,1,2-Trichloroethane	< 5	5.	ug/l	97	97	80-120	0	30
Trichloroethene	< 5	5.	ug/l	103	103	80-120	0	30
Vinyl Chloride	< 2	2.	ug/l	89	88	63-120	1	30
Xylene (Total)	< 5	5.	ug/l	96	95	77-120	1	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1408876
Reported: 08/13/13 at 04:19 PM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E132211AA

	Toluene-d8
7148855	95
Blank	96
LCS	97
LCSD	97
Limits:	80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: T132172AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7148855	108	108	100	100
7148856	108	105	102	101
Blank	109	107	100	100
LCS	107	107	101	105
LCSD	107	103	101	103
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 For Eurofins Lancaster Laboratories use only Group # 1408876 Sample # 7148855-56
Instructions on reverse side correspond with circled numbers.

COC #331944

1 Client Information

Client: The Johnson Company
Acct. #:
Project Name/#: Avery 11-0145-4
PWSID #:
Project Manager: Glen Kirkpatrick
P.O. #: 1-0145-4
Sampler: Eric Mudd
Quote #:
Name of state where samples were collected: GA

4 Matrix

Sediment ☐ Soil ☐ | Ground ☑ Potable ☐ Water ✓ | Surface ☐ NPDES ☐ | Other: ☐

5 Analysis Requested

Preservation Codes

For Lab Use Only

FSC:
SCR#: 142899

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

2 Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	Total # of Containers	VOC - EPA 8260B	1,4 Dioxane -
SP-3	8-1-13	3:45	X		6	X	X

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)

Date results are needed: _____

E-mail address: _____

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
[signature]	7-25-13	1022	Eric Mudd	8-1-13	2:00p
Eric Mudd	8-1-13	5:54p			
				8/2/13	415

EDD Required? Yes No
If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS _____ FedEx X Other _____

Temperature upon receipt 0.6 °C

eurofins | Lancaster Laboratories

Grp # 1408876

Environmental Sample Administration
Receipt Documentation Log

Client/Project: The Johnson Company

Date of Receipt: 8/2/13

Time of Receipt: 915

Source Code: SO-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : (YES) NO

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: (Chilled) Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	DT121	1.1	TB	WI	Y	B	
2	↓	0.6	↓	↓	↓	↓	
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: ~~0~~ 3 wam 8/2/13 4

Paperwork Discrepancy/Unpacking Problems:

Unpacker Signature/Emp#: 2308 **Date/Time:** 8/2/13 1204

Issued by Dept. 6042 Management

2174.06

eurofins | Lancaster Laboratories Environmental

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

August 27, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 08/17/2013
Group Number: 1412314
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SP-3 Grab Groundwater	7165610
Trip Blank Water	7165611

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: SP-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7165610
LL Group # 1412314
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/14/2013 15:00 by EM

Submitted: 08/17/2013 09:55
Reported: 08/27/2013 15:34

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AVDY3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SP-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7165610
LL Group # 1412314
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/14/2013 15:00 by EM

Submitted: 08/17/2013 09:55
Reported: 08/27/2013 15:34

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AVDY3

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	L132321AA	08/20/2013 12:52	Angela D Sneeringer	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E132321AA	08/20/2013 16:00	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L132321AA	08/20/2013 12:52	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E132321AA	08/20/2013 16:00	Jason M Long	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7165611
LL Group # 1412314
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/14/2013 15:00

Submitted: 08/17/2013 09:55
Reported: 08/27/2013 15:34

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AVDT2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	L132321AA	08/20/2013 12:08	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	L132321AA	08/20/2013 12:08	Angela D Sneeringer	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1412314
Reported: 08/27/13 at 03:34 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E132321AA	Sample number(s): 7165610							
1,4-Dioxane	< 2.0	2.0	ug/l	108		80-123		
Batch number: L132321AA	Sample number(s): 7165610-7165611							
Acetone	< 20	20.	ug/l	91		38-157		
Benzene	< 5	5.	ug/l	90		78-120		
Bromodichloromethane	< 5	5.	ug/l	94		73-120		
Bromoform	< 5	5.	ug/l	90		61-120		
Bromomethane	< 5	5.	ug/l	81		51-120		
2-Butanone	< 10	10.	ug/l	96		58-126		
Carbon Disulfide	< 5	5.	ug/l	81		58-126		
Carbon Tetrachloride	< 5	5.	ug/l	102		74-130		
Chlorobenzene	< 5	5.	ug/l	89		80-120		
Chloroethane	< 5	5.	ug/l	77		45-120		
Chloroform	< 5	5.	ug/l	97		77-122		
Chloromethane	< 5	5.	ug/l	73		55-120		
Dibromochloromethane	< 5	5.	ug/l	93		72-120		
1,1-Dichloroethane	< 5	5.	ug/l	93		80-120		
1,2-Dichloroethane	< 5	5.	ug/l	108		71-130		
1,1-Dichloroethene	< 2	2.	ug/l	83		76-124		
cis-1,2-Dichloroethene	< 5	5.	ug/l	89		80-120		
trans-1,2-Dichloroethene	< 5	5.	ug/l	89		80-120		
1,2-Dichloropropane	< 5	5.	ug/l	93		80-120		
cis-1,3-Dichloropropene	< 5	5.	ug/l	91		80-120		
trans-1,3-Dichloropropene	< 5	5.	ug/l	92		69-120		
Ethylbenzene	< 5	5.	ug/l	87		79-120		
2-Hexanone	< 10	10.	ug/l	76		59-125		
4-Methyl-2-pentanone	< 10	10.	ug/l	83		59-120		
Methylene Chloride	< 5	5.	ug/l	89		80-120		
Styrene	< 5	5.	ug/l	83		80-120		
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	88		70-120		
Tetrachloroethene	< 5	5.	ug/l	92		80-120		
Toluene	< 5	5.	ug/l	88		80-120		
1,1,1-Trichloroethane	< 5	5.	ug/l	87		66-126		
1,1,2-Trichloroethane	< 5	5.	ug/l	93		80-120		
Trichloroethene	< 5	5.	ug/l	91		80-120		
Vinyl Chloride	< 2	2.	ug/l	77		63-120		
Xylene (Total)	< 5	5.	ug/l	87		80-120		

Sample Matrix Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1412314
Reported: 08/27/13 at 03:34 PM
Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: E132321AA	Sample number(s): 7165610 UNSPK: P163108								
1,4-Dioxane	106	109	73-138	2	30				
Batch number: L132321AA	Sample number(s): 7165610-7165611 UNSPK: P166435								
Acetone	95	96	35-144	1	30				
Benzene	100	101	72-134	1	30				
Bromodichloromethane	106	101	38-137	4	30				
Bromoform	89	88	48-118	1	30				
Bromomethane	90	86	47-129	4	30				
2-Butanone	98	98	53-124	1	30				
Carbon Disulfide	127	123	53-149	3	30				
Carbon Tetrachloride	122	119	72-135	2	30				
Chlorobenzene	101	100	87-124	1	30				
Chloroethane	91	86	51-145	5	30				
Chloroform	111	109	81-134	2	30				
Chloromethane	86	81	50-131	5	30				
Dibromochloromethane	97	97	74-116	0	30				
1,1-Dichloroethane	110	108	84-129	2	30				
1,2-Dichloroethane	119	115	68-131	4	30				
1,1-Dichloroethene	116	112	75-155	4	30				
cis-1,2-Dichloroethene	102	101	80-141	2	30				
trans-1,2-Dichloroethene	110	106	81-142	3	30				
1,2-Dichloropropane	109	106	83-124	2	30				
cis-1,3-Dichloropropene	99	97	70-116	1	30				
trans-1,3-Dichloropropene	95	95	74-119	0	30				
Ethylbenzene	-283 (2)	-308 (2)	71-134	1	30				
2-Hexanone	77	78	55-127	1	30				
4-Methyl-2-pentanone	86	85	63-123	1	30				
Methylene Chloride	119	106	78-133	12	30				
Styrene	236*	242*	78-125	2	30				
1,1,2,2-Tetrachloroethane	97	98	72-128	1	30				
Tetrachloroethene	109	108	80-128	1	30				
Toluene	-181 (2)	-27 (2)	80-125	4	30				
1,1,1-Trichloroethane	104	101	69-140	3	30				
1,1,2-Trichloroethane	101	101	71-141	1	30				
Trichloroethene	108	105	88-133	3	30				
Vinyl Chloride	95	89	66-133	7	30				
Xylene (Total)	-416 (2)	-368 (2)	79-125	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E132321AA

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1412314
Reported: 08/27/13 at 03:34 PM

Surrogate Quality Control

	Toluene-d8
7165610	95
Blank	96
LCS	96
MS	95
MSD	96
Limits:	80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: L132321AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7165610	104	106	98	94
7165611	101	105	98	96
Blank	102	105	98	96
LCS	100	105	101	99
MS	101	102	100	102
MSD	97	101	100	101
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Services Analysis Request/Chain of Custody

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Acct. # 6556 Group # 1412314 Sample # 7165610-11

Client: The Johnson Company		Matrix	Analyses Requested	For Lab Use Only
Project Name/#: Avery/1-0145-4	Site ID #:	Sediment ☐ Ground ☑ Surface ☐	Preservation Codes	SF #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4			SCR #:
Sampler: Eric Mudd/CWS	PWSID #:	Soil ☐ Water: Potable ☐ NPDES ☐		
Phone #: 770-596-5337	Quote #:	Other:		
State where sample(s) were collected: GA				

Preservation Codes: H = HCl; T = Thiosulfate; N = HNO_3; B = NaOH; S = H_2SO_4; P = H_3PO_4; O = Other

Sample Identification	Collection Date	Collection Time	Grab	Composite	Soil	Water	Other:	Total # of Containers	VOC (8260B)	1,4 Dioxane (8260B SIM)	Remarks
SP-3	8-14-13	3:00p	X			X		6	X	X	
Trip Blanks	"	"	X			X		2	X	X	

Turnaround Time Requested (TAT) (please check): Standard ☑ Rush ☐

(Rush TAT is subject to Lancaster Laboratories approval and surcharges.)

Date results are needed:

Rush results requested by (please check): E-Mail ☐ Phone ☐

E-mail Address:

Phone:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	8-16-13	11:15A			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: [signature]	8-17-13	0925

Relinquished by Commercial Carrier: UPS ____ FedEx ____ Other ____

Temperature upon receipt 0.4-0.7 °C

Data Package Options (please check if required)

Type I (Validation/non-CLP) ☐ MA MCP ☐

Type III (Reduced non-CLP) ☐ CT RCP ☐

Type IV (CLP SOW) ☐ TX TRRP-13 ☐

Type VI (Raw Data Only) ☐

EDD Required? Yes ☐ No ☐ If yes, format: ____

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Issued by Dept. 40 Management 7045.01

Wendy Kozma G# 1412314

From: Joel Behrsing [J-B@jcomail.com]
Sent: Wednesday, August 21, 2013 8:38 AM
To: Wendy Kozma
Cc: emudd@cwaterservices.com; Charles Farmer
Subject: RE: Acknowledgement(1412314, Avery Dennison / Flowery Branch, GA, 08/17/2013 09:55:00)

Wendy – please do not analyze the trip blank for 1,4 dioxane.
Thanks
Joel

From: Wendy Kozma [mailto:WKozma@lancasterlabs.com]
Sent: Sunday, August 18, 2013 7:26 PM
To: Glen Kirkpatrick; Tristan Hardy
Subject: Acknowledgement(1412314, Avery Dennison / Flowery Branch, GA, 08/17/2013 09:55:00)

Please confirm that the COC is filled out correctly and that 1,4-dioxane should be analyzed on the sample and TB. Thanks!

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Environmental Sample Administration
Receipt Documentation Log 1412314

Client/Project: Johnson Company

Date of Receipt: 8-17-13

Time of Receipt: 0955

Source Code: So

Shipping Container Sealed: (YES) NO

Custody Seal Present * : (YES) NO

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: (Chilled) Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	DT131	0.7	TB	WI	Y	B	
2	↓	0.4	↓	↓	↓	↓	
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: _____

Paperwork Discrepancy/Unpacking Problems:

_____

_____

_____

_____

_____

Unpacker Signature/Emp#: [signature] 52∞ **Date/Time:** 8-17-13 12∞

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ATTACHMENT 3

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: EM / DW **License #:** WW3-014717 **Date:** 7-1-13

TIME ON/OFF SITE: 1:00 Pm - 3:00 Pm 3 Hr

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

(Routine) (Sampling Event) Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

Vacuum at Air/Water Separator 7 inch Hg

Vacuum at LR pump 1 inch Hg; Temperature at LR Pump 155 °F

LR Pump Outlet Filter Pressure 18 PSIG; LR Pump Oil Level 3/4

LR Pump Stack Temperature 140 °F; LR Pump Stack Differential Pressure 1 inch H_2O

Dilution Air Flow Rate 14 scfm; Dilution Valve Position 40 % open

A/W transfer pump discharge pressure .5 PSIG

Flow meter FM-1 Rate 9 gpm; Total Flow 348090 gallons

EQUALIZATION TANK

Condition good Tank Inventory 3200 gallons (approximate)

AIR STRIPPER SYSTEM

Condition good Sump Water Level 8 (inches)

AS feed pump discharge pressure: 1.1 PSIG

Flow Meter FM-2 Rate: 8 gpm Total Flow: 2329200 gallons

AS Stack Differential Pressure 7 inch H_2O; AS Blower damper 10 % open

AS transfer pump discharge pressure: PSIG

POWER USE METER

Power Use: 126665 (Kilowatt Hours)

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 32 inches

Pressure @ PI-600 42 PSIG; Pressure @ PI-601 43 PSIG

H_2O_2 Metering Pump 8.2 % speed N/A

REACTOR SYSTEM:

Pressure @ PI-101 23 PSIG; Pressure @ PI-102 20 PSIG

Flow meter FE-100 Rate 8.5 gpm;

Pressure @ PI-201 6 PSIG; Pressure @ PI-202 11 PSIG

Feed Tank: Condition good Tank Inventory 90 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 35 PSIG; Pressure @ PI-501 32 PSIG

Temperature @ TI-500 70 °F; Flow @ FI-500 1.3 gpm

Fluid outlet pressure: 15 ~~PSIG~~

OZONE GENERATOR SYSTEM

Pressure @ PI-350 60 PSIG; Pressure @ PI-351 39 PSIG

Pressure @ PI-400 27 PSIG; Pressure @ PI-401 21 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder (Left) or Right (circle one) Pressure 100 PSIG

Standby Cylinder Left or (Right) (circle one) Pressure 100 PSIG

Line Pressure 400 PSIG

Left Cylinder Inventory 1/2 Right Cylinder Inventory Empty

SYSTEM DISCHARGE

Totalizer Reading: 234 990 gallons

Flow Rate Reading: 7 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS SP-1 7.36
SP-2 7.28
SP-3 7.30
Peroxide 5
Chlorine 1.5

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OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: EM / DW **License #:** WW3-014717 **Date:** 7-16-13

TIME ON/OFF SITE: 2:00 - 4:00pm 2hr.

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

(Routine) (Sampling Event) Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

Vacuum at Air/Water Separator 6 inch Hg

Vacuum at LR pump 19 inch Hg; Temperature at LR Pump 145 °F

LR Pump Outlet Filter Pressure 1.5 PSIG; LR Pump Oil Level low

LR Pump Stack Temperature 120 °F; LR Pump Stack Differential Pressure 1 inch H_2O

Dilution Air Flow Rate 15 scfm; Dilution Valve Position 45 % open

A/W transfer pump discharge pressure .5 PSIG

Flow meter FM-1 Rate 8 gpm; Total Flow 394930 gallons

EQUALIZATION TANK

Condition good Tank Inventory 1500 gallons (approximate)

AIR STRIPPER SYSTEM

Condition good Sump Water Level 6 (inches)

AS feed pump discharge pressure: .15 PSIG

Flow Meter FM-2 Rate: 8.1 gpm Total Flow: 301200 gallons

AS Stack Differential Pressure 8 inch H_2O; AS Blower damper 10 % open

~~AS transfer pump discharge pressure:~~ ~~PSIG~~

POWER USE METER

Power Use: 12915 (Kilowatt Hours)

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 31 inches

Pressure @ PI-600 43 PSIG; Pressure @ PI-601 48 PSIG

H_2O_2 Metering Pump 7.4 % ~~speed~~ MV

REACTOR SYSTEM:

Pressure @ PI-101 20 PSIG; Pressure @ PI-102 18 PSIG

Flow meter FE-100 Rate 8.3 gpm;

Pressure @ PI-201 6 PSIG; Pressure @ PI-202 9 PSIG

Feed Tank: Condition good Tank Inventory 123 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 33 PSIG; Pressure @ PI-501 32 PSIG

Temperature @ TI-500 70 °F; Flow @ FI-500 1.4 gpm

Fluid outlet pressure: 15 PSIG

OZONE GENERATOR SYSTEM

Pressure @ PI-350 59 PSIG; Pressure @ PI-351 38 PSIG

Pressure @ PI-400 33 PSIG; Pressure @ PI-401 20 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder Left or Right (circle one) Pressure _____ PSIG

Standby Cylinder Left or Right (circle one) Pressure _____ PSIG

Line Pressure _____ PSIG

Left Cylinder Inventory _____ Right Cylinder Inventory _____

SYSTEM DISCHARGE

Totalizer Reading: 294973 gallons

Flow Rate Reading: 8.5 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS SP-1 PH- 7.63
SP-2 PH- 7.32
SP-3 PH- 7.36

chlorine = 0.2
Peroxide = 2

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OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: DW / EM **License #:** ww3-014717 **Date:** 7-16-13

TIME ON/OFF SITE: 2:00 - 4:00 pm

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

(Routine) (Sampling Event) Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

Vacuum at Air/Water Separator 8 inch Hg

Vacuum at LR pump 18 inch Hg; Temperature at LR Pump 70 °F

LR Pump Outlet Filter Pressure 1.5 PSIG; LR Pump Oil Level low

LR Pump Stack Temperature 120 °F; LR Pump Stack Differential Pressure 1 inch H_2O

Dilution Air Flow Rate 10 scfm; Dilution Valve Position 45 % open

A/W transfer pump discharge pressure .5 PSIG

Flow meter FM-1 Rate 168 gpm; Total Flow ~~360800~~ 451980 gallons

EQUALIZATION TANK

Condition good Tank Inventory 2300 gallons (approximate)

AIR STRIPPER SYSTEM

Condition good Sump Water Level 6 (inches)

AS feed pump discharge pressure: .15 PSIG

Flow Meter FM-2 Rate: 9 gpm Total Flow: 366800 gallons

AS Stack Differential Pressure 8 inch H_2O; AS Blower damper 10 % open

~~AS transfer pump discharge pressure:~~ ~~PSIG~~

POWER USE METER

Power Use: 133426 (Kilowatt Hours)

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 29 inches

Pressure @ PI-600 40 PSIG; Pressure @ PI-601 40 PSIG

H_2O_2 Metering Pump 8.2 ~~% speed~~ n/a

REACTOR SYSTEM:

Pressure @ PI-101 25 PSIG; Pressure @ PI-102 23 PSIG

Flow meter FE-100 Rate 9.9 gpm;

Pressure @ PI-201 6 PSIG; Pressure @ PI-202 12 PSIG

Feed Tank: Condition good Tank Inventory 115 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 35 PSIG; Pressure @ PI-501 33 PSIG

Temperature @ TI-500 70 °F; Flow @ FI-500 1.3 gpm

Fluid outlet pressure: 16 PSIG

OZONE GENERATOR SYSTEM

Pressure @ PI-350 60 PSIG; Pressure @ PI-351 38 PSIG

Pressure @ PI-400 33 PSIG; Pressure @ PI-401 22 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder Left or Right (circle one) Pressure 100 PSIG

Standby Cylinder Left or (Right) (circle one) Pressure 98 PSIG

Line Pressure 400 PSIG

Left Cylinder Inventory Full Right Cylinder Inventory Empty

SYSTEM DISCHARGE

Totalizer Reading: 351856 gallons

Flow Rate Reading: 9 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS SP-1 PH = 7.31

SP-2 PH = 7.35

SP-3 PH = 7.25

SP-3 ~~CTO~~ Colorimetric test - .2

SP-3 Hydrogen Peroxide test - 2

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SAMPLE COLLECTION AND FIELD MEASUREMENTS LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

SYSTEM GROUNDWATER FIELD MEASUREMENTS

SAMPLE LOCATION/ID	SAMPLE POINT ID	TARGET ANALYTE AND METHOD	UNITS	RESULT	SAMPLER
Treated discharge from AOP	SP-3	Dissolved Ozone Concentration via Hach Cololrimetric Test Kit.	Parts per million (ppm / mg/L)	0.2	DW
Treated discharge from AOP	SP-3	Hydrogen Peroxide Concentration via Test Strips	Parts per million (ppm / mg/L)	2	
Treated discharge from AOP	SP-3	pH via calibrated field meter provided by Complete Water Services	Standard Units (s.u.)	7.25	
Air stripper feed water - discharge from feed pump	SP-2	pH via calibrated field meter provided by Complete Water Services	Standard Units (s.u.)	7.35	
Treated water from air stripper sump, influent to AOP	SP-1	pH via calibrated field meter provided by Complete Water Services	Standard Units (s.u.)	7.31	

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: Em / Dw **License #:** ww3-014717 **Date:** 8-1-13

TIME ON/OFF SITE: 2-4 pm

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

(Routine) (Sampling Event) Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

Vacuum at Air/Water Separator 8 inch Hg

Vacuum at LR pump 20 inch Hg; Temperature at LR Pump 160 °F

LR Pump Outlet Filter Pressure 23 PSIG; LR Pump Oil Level 3/4

LR Pump Stack Temperature 150 °F; LR Pump Stack Differential Pressure 0 inch H_2O

Dilution Air Flow Rate 0 scfm; Dilution Valve Position 45 % open

A/W transfer pump discharge pressure .5 PSIG

Flow meter FM-1 Rate 9 gpm; Total Flow 565110 gallons

EQUALIZATION TANK

Condition good Tank Inventory 1800 gallons (approximate)

AIR STRIPPER SYSTEM

Condition good Sump Water Level 8 (inches)

AS feed pump discharge pressure: _____ PSIG

Flow Meter FM-2 Rate: 9.3 gpm Total Flow: 505600 gallons

AS Stack Differential Pressure 5 inch H_2O; AS Blower damper 10 % open

~~AS transfer pump discharge pressure:~~ _____ PSIG

POWER USE METER

Power Use: 136300 (Kilowatt Hours)

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 28 inches

Pressure @ PI-600 40 PSIG; Pressure @ PI-601 40 PSIG

H_2O_2 Metering Pump 7.8 % speed M/V

REACTOR SYSTEM:

Pressure @ PI-101 25 PSIG; Pressure @ PI-102 20 PSIG

Flow meter FE-100 Rate 9.2 gpm;

Pressure @ PI-201 6 PSIG; Pressure @ PI-202 11 PSIG

Feed Tank: Condition good Tank Inventory 170 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 35 PSIG; Pressure @ PI-501 34 PSIG

Temperature @ TI-500 68 °F; Flow @ FI-500 _____ gpm

Fluid outlet pressure: 15 PSIG

OZONE GENERATOR SYSTEM

Pressure @ PI-350 58 PSIG; Pressure @ PI-351 39 PSIG

Pressure @ PI-400 38 PSIG; Pressure @ PI-401 16 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder Left or (Right) (circle one) Pressure 200 PSIG

Standby Cylinder (Left) or Right (circle one) Pressure 200 PSIG

Line Pressure 400 PSIG

Left Cylinder Inventory FULL Right Cylinder Inventory Full

SYSTEM DISCHARGE

Totalizer Reading: 493680 gallons

Flow Rate Reading: 9.5 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS SP-1 Ph = 6.26
SP-3 Ph = 6.48

peroxide - .5
Chlorine ~ .1
Ozone 03

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OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: DW / EM **License #:** _____ **Date:** 8.14.13

TIME ON/OFF SITE: _____

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

(Routine) (Sampling Event) Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

Vacuum at Air/Water Separator 20 inch Hg

Vacuum at LR pump 23 inch Hg; Temperature at LR Pump 145 °F

LR Pump Outlet Filter Pressure 20 PSIG; LR Pump Oil Level @ Fill Line

LR Pump Stack Temperature 150 °F; LR Pump Stack Differential Pressure 0 inch H_2O

Dilution Air Flow Rate 0 scfm; Dilution Valve Position 35 % open

A/W transfer pump discharge pressure 2 PSIG

Flow meter FM-1 Rate 9 gpm; Total Flow 700670 gallons

EQUALIZATION TANK

Condition Good Tank Inventory 2700 gallons (approximate)

AIR STRIPPER SYSTEM

Condition Good Sump Water Level 8 (inches)

AS feed pump discharge pressure: 1 PSIG

Flow Meter FM-2 Rate: 8.5 gpm Total Flow: 671300 gallons

AS Stack Differential Pressure 1 inch H_2O; AS Blower damper _____ % open

~~AS transfer pump discharge pressure:~~ 1 PSIG

POWER USE METER

Power Use: 150951 (Kilowatt Hours)

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 21 inches

Pressure @ PI-600 400 PSIG; Pressure @ PI-601 401 PSIG

H_2O_2 Metering Pump 8.0 ~~% speed~~ MV

REACTOR SYSTEM:

Pressure @ PI-101 25 PSIG; Pressure @ PI-102 20 PSIG

Flow meter FE-100 Rate 9 gpm;

Pressure @ PI-201 6 PSIG; Pressure @ PI-202 10 PSIG

Feed Tank: Condition good Tank Inventory 115 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 35 PSIG; Pressure @ PI-501 33 PSIG

Temperature @ TI-500 70 °F; Flow @ FI-500 ~~9~~ 15 gpm

Fluid outlet pressure: _____ PSIG

OZONE GENERATOR SYSTEM

Pressure @ PI-350 58 PSIG; Pressure @ PI-351 38 PSIG

Pressure @ PI-400 32 PSIG; Pressure @ PI-401 22 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder Left or (Right) (circle one) Pressure 206 PSIG

Standby Cylinder (Left) or Right (circle one) Pressure 206 PSIG

Line Pressure 400 PSIG

Left Cylinder Inventory 1/2 Right Cylinder Inventory 1/2

SYSTEM DISCHARGE

Totalizer Reading: 656489 gallons

Flow Rate Reading: 9 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS SP-1 PH- 7.11

SP-3 PH- 6.52

ozone - 0.3

Peroxide - 2

\\server02\projects\1-0145-4\Remediation\o&m\051713 combined MPE & AOP form.doc

AVERY DENNISON

Avery Dennison Corporation
Environmental, Health & Safety
130 Walnut Street
Douglas, MA 01516 USA
Office: 508/ 476 5041
Fax: 508/476-5159

January 06, 2014

Georgia Environmental Protection Division
Wastewater Regulatory Program
4220 International Parkway, Suite 101
Atlanta, Georgia 30354-2830

Re: NPDES Permit #GAP050282
Groundwater Treatment System: Avery Dennison Facility, Flowery Branch, GA
Operation Monitoring Report: Period Ending 12/31/2013 (Q4 2013)

ATTN: Data Clerk

This letter and its attachments constitute the Industrial Wastewater Operation Monitoring Report (OMR) for the above referenced treatment system (the System) for the period October 1, 2013 to December 31, 2013 (Q4 2013). *Attachment 1* provides the Discharge Monitoring Report form (the DMR); *Attachment 2* provides the associated laboratory analytical report; and *Attachment 3* provides the Operator field forms, including effluent pH measurements recorded with a calibrated field instrument.

The monthly average daily flow presented in *Attachment 1* is the calculated average daily flow from the month with the highest recorded total flow, which is December 2013 (i.e., the total flow for December divided by the number of days the system was in operation during that month). The maximum daily flow during Q4 2013, 14,121 gallons on October 24th, is below the permitted discharge volume of 15,000 gallons per day.

As specified in the permit, a minimum of one discharge sampling event occurred during the fourth quarter of 2013. A grab sample of the discharge was collected for analysis of VOCs and pH was measured with a calibrated field instrument on October 16, 2013.

No analytes named on the United States Environmental Protection Agency (EPA) Total Toxic Organics (TTO) list, as presented in 40 CFR §433.11(e), were detected in the effluent sample analyzed during the reporting period.

Sincerely,

Bruce Martin
Manager, Corporate Remediation Services

cc: Jimmy Dean, Superintendent Water & Sewer Department – Flowery Branch

ATTACHMENT 1

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: AVERY DENNISON CORP
ADDRESS: 130 WALNUT ST
DOUGLAS, MA 01516

FACILITY: AVERY DENNISON
LOCATION: 4350 AVERY DRIVE
FLOWERY BRANCH, GA 30542-2830

GAP050282	00A-1
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	10/01/2013	TO	12/31/2013

DMR Mailing ZIP CODE: 30542-2830
MINOR
(SUBR IP) JENN
DISCH # 001
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******		7.23		SU	0		
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.0119	0.0141	MGD	******	******	******	******	0		
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	.015 DAILY MX	MGD	******	******	******	******		Daily	CONTIN
Total toxic organics (TTO) (40 CFR433)	SAMPLE MEASUREMENT	0.0	0.0	lb/d	******	******	******	******	0		
78224 1 0 Effluent Gross	PERMIT REQUIREMENT	.21 MO AVG	.53 DAILY MX	lb/d	******	******	******	******		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
Bruce Martin/Manager of Environmental Remediation Systems	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Bruce Martin	(508)	476-5041	1-7-14
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

ATTACHMENT 2

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 30, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 10/18/2013
Group Number: 1427541
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SP-3 Grab Groundwater	7242860
Trip Blank Water	7242861

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: SP-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7242860
LL Group # 1427541
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:00 by EM

Submitted: 10/18/2013 09:05
Reported: 10/30/2013 20:38

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AVYS3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SP-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7242860
LL Group # 1427541
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:00 by EM

Submitted: 10/18/2013 09:05
Reported: 10/30/2013 20:38

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AVYS3

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	N132951AA	10/22/2013 12:09	Linda C Pape	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E133021AA	10/29/2013 14:39	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N132951AA	10/22/2013 12:09	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E133021AA	10/29/2013 14:39	Jason M Long	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7242861
LL Group # 1427541
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:00

Submitted: 10/18/2013 09:05
Reported: 10/30/2013 20:38

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AVYTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	N132951AA	10/22/2013 10:58	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N132951AA	10/22/2013 10:58	Linda C Pape	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1427541
Reported: 10/30/13 at 08:38 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E133021AA	Sample number(s): 7242860							
1,4-Dioxane	< 2.0	2.0	ug/l	102	107	80-123	4	30
Batch number: N132951AA	Sample number(s): 7242860-7242861							
Acetone	< 20	20.	ug/l	99	100	38-157	1	30
Benzene	< 5	5.	ug/l	95	98	78-120	2	30
Bromodichloromethane	< 5	5.	ug/l	92	93	73-120	1	30
Bromoform	< 5	5.	ug/l	93	94	61-120	1	30
Bromomethane	< 5	5.	ug/l	89	91	51-120	2	30
2-Butanone	< 10	10.	ug/l	98	99	58-126	2	30
Carbon Disulfide	< 5	5.	ug/l	78	80	58-126	3	30
Carbon Tetrachloride	< 5	5.	ug/l	85	87	74-130	2	30
Chlorobenzene	< 5	5.	ug/l	103	105	80-120	2	30
Chloroethane	< 5	5.	ug/l	88	89	45-120	1	30
Chloroform	< 5	5.	ug/l	98	100	77-122	3	30
Chloromethane	< 5	5.	ug/l	88	91	55-120	3	30
Dibromochloromethane	< 5	5.	ug/l	89	90	72-120	1	30
1,1-Dichloroethane	< 5	5.	ug/l	95	98	80-120	2	30
1,2-Dichloroethane	< 5	5.	ug/l	100	101	71-130	2	30
1,1-Dichloroethene	< 2	2.	ug/l	92	95	76-124	3	30
cis-1,2-Dichloroethene	< 5	5.	ug/l	95	97	80-120	2	30
trans-1,2-Dichloroethene	< 5	5.	ug/l	94	96	80-120	2	30
1,2-Dichloropropane	< 5	5.	ug/l	97	99	80-120	2	30
cis-1,3-Dichloropropene	< 5	5.	ug/l	96	99	80-120	3	30
trans-1,3-Dichloropropene	< 5	5.	ug/l	88	89	69-120	1	30
Ethylbenzene	< 5	5.	ug/l	97	99	79-120	2	30
2-Hexanone	< 10	10.	ug/l	95	98	59-125	3	30
4-Methyl-2-pentanone	< 10	10.	ug/l	95	97	59-120	2	30
Methylene Chloride	< 5	5.	ug/l	93	95	80-120	2	30
Styrene	< 5	5.	ug/l	96	96	80-120	1	30
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	99	100	70-120	1	30
Tetrachloroethene	< 5	5.	ug/l	99	101	80-120	2	30
Toluene	< 5	5.	ug/l	97	99	80-120	2	30
1,1,1-Trichloroethane	< 5	5.	ug/l	96	98	66-126	3	30
1,1,2-Trichloroethane	< 5	5.	ug/l	102	100	80-120	1	30
Trichloroethene	< 5	5.	ug/l	100	102	80-120	2	30
Vinyl Chloride	< 2	2.	ug/l	90	93	63-120	3	30
Xylene (Total)	< 5	5.	ug/l	97	98	80-120	1	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1427541
Reported: 10/30/13 at 08:38 PM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E133021AA

	Toluene-d8
7242860	99
Blank	100
LCS	100
LCSD	100
Limits:	80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: N132951AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7242860	103	102	100	93
7242861	102	103	100	95
Blank	102	104	100	94
LCS	103	104	101	97
LCSD	103	103	101	96
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Services Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 Group # 1427541 Sample # 7242860-61

Client: The Johnson Company	
Project Name/#: Avery/1-0145-4	Site ID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Eric Mudd/CWS	PWSID #:
Phone #: 770-596-5337	Quote #:
State where sample(s) were collected: GA	

Matrix: Sediment ☐ Ground ☑ Surface ☐ Potable ☐ NPDES ☐ Soil ☐ Water Other:

Analyses Requested / Preservation Codes

Sample Identification	Collection Date	Collection Time	Grab	Composite	Soil	Water	Other	Total # of Containers	VOC (8260B)	1,4 Dioxane (8260B SIM)	
SP-3	10-16-13	2:00 p	X					6	X	X	
Trip Blanks	"	"	X					3	X	[crossed out]	EM

For Lab Use Only
SF #:
SCR #:

Preservation Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 P = H_3PO_4
O = Other

Remarks

Turnaround Time Requested (TAT) (please check): Standard ☑ Rush ☐
(Rush TAT is subject to Lancaster Laboratories approval and surcharges.)

Date results are needed:
Rush results requested by (please check): E-Mail ☐ Phone ☐
E-mail Address:
Phone:

Data Package Options (please check if required)
Type I (Validation/non-CLP) ☐ MA MCP ☐
Type III (Reduced non-CLP) ☐ CT RCP ☐
Type IV (CLP SOW) ☐ TX TRRP-13 ☐
Type VI (Raw Data Only) ☐

EDD Required? Yes ☐ No ☐ If yes, format:

Relinquished by:	Date	Time	Received by:	Date	Time
E Mudd	10-17-13	3:00 p			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: [signature]	10-8-13	~~1231~~ 905

BCD 2299 ③ 10-18-13

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 1.6 °C

Eurofins Lancaster Laboratories, Inc. • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300

Issued by Dept. 40 Management 7045.01

eurofins | Lancaster Laboratories

Environmental Sample Administration Receipt Documentation Log 1427541

Client/Project: Johnson CO

Date of Receipt: 10.18.13

Time of Receipt: 905

Source Code: 50-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: (Chilled) Not Chilled

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1	DT146	1.6	TB	WI	Y	B	
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0 (only rcvd 2 total)

Paperwork Discrepancy/Unpacking Problems:

Unpacker Signature/Emp#: Brianely Bay 2299 **Date/Time:** 10.18.13 1231

Issued by Dept. 6042 Management

2174.06

eurofins | Lancaster Laboratories Environmental

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ATTACHMENT 3

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: DW / Em **License #:** _____ **Date:** 10-16-13

TIME ON/OFF SITE: 1:00pm - 3:00pm

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

Routine (Sampling Event) Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

Vacuum at Air/Water Separator 22 inch Hg

Vacuum at LR pump 23 inch Hg; Temperature at LR Pump 158 °F

LR Pump Outlet Filter Pressure 1 PSIG; LR Pump Oil Level Full

LR Pump Stack Temperature 144 °F; LR Pump Stack Differential Pressure 0 inch H_2O

Dilution Air Flow Rate _____ scfm; Dilution Valve Position _____ % open

A/W transfer pump discharge pressure 1.0 + PSIG

Flow meter FM-1 Rate ~~9.3~~ gpm; Total Flow — gallons

EQUALIZATION TANK

Condition good Tank Inventory 2700 gallons (approximate)

AIR STRIPPER SYSTEM

Condition good Sump Water Level 8 (inches)

AS feed pump discharge pressure: _____ PSIG

Flow Meter FM-2 Rate: 9.3 gpm Total Flow: 141000 gallons

AS Stack Differential Pressure — inch H_2O; AS Blower damper 10 % open

~~AS transfer pump discharge pressure: _____ PSIG~~

POWER USE METER

Power Use: 193510 (Kilowatt Hours)

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 28 inches

Pressure @ PI-600 50 PSIG; Pressure @ PI-601 50 PSIG

H_2O_2 Metering Pump 9.5 % speed

REACTOR SYSTEM:

Pressure @ PI-101 25 PSIG; Pressure @ PI-102 24 PSIG

Flow meter FE-100 Rate 9.7 gpm;

Pressure @ PI-201 6 PSIG; Pressure @ PI-202 11 PSIG

Feed Tank: Condition good Tank Inventory 87 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 35 PSIG; Pressure @ PI-501 33 PSIG

Temperature @ TI-500 65 °F; Flow @ FI-500 1.5 gpm

Fluid outlet pressure: — PSIG

OZONE GENERATOR SYSTEM

Pressure @ PI-350 60 PSIG; Pressure @ PI-351 39 PSIG

Pressure @ PI-400 32 PSIG; Pressure @ PI-401 22 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder Left or Right (circle one) Pressure 100 PSIG one cylinder

~~Standby Cylinder Left or Right (circle one) Pressure PSIG~~

Line Pressure 400 PSIG

Left Cylinder Inventory 1/2 Full Right Cylinder Inventory

SYSTEM DISCHARGE

Totalizer Reading: 137906 gallons

Flow Rate Reading: 9.7 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS SP-1 Plt - 7.25

SP-3 Plt - 7.23

peroxide test - 5 mg/L

Chlorine - .2

\\server02\projects\1-0145-4\Remediation\o&m\051713 combined MPE & AOP form.doc

Avery Dennison Corporation
Environmental, Health & Safety
130 Walnut Street
Douglas, MA 01516 USA
Office: 508/ 476 5041
Fax: 508/476-5159

April 7, 2014

Georgia Environmental Protection Division
Wastewater Regulatory Program
4220 International Parkway, Suite 101
Atlanta, Georgia 30354-2830

Re: NPDES Permit #GAP050282
Groundwater Treatment System: Avery Dennison Facility, Flowery Branch, GA
Operation Monitoring Report: Period Ending 03/31/2014 (Q1 2014)

ATTN: Data Clerk

This letter and its attachments constitute the Industrial Wastewater Operation Monitoring Report (OMR) for the above referenced treatment system (the System) for the period January 1, 2014 to March 31, 2014 (Q1 2014). *Attachment 1* provides the Discharge Monitoring Report form (the DMR); *Attachment 2* provides the associated laboratory analytical report; and *Attachment 3* provides the Operator field forms, including effluent pH measurements recorded with a calibrated field instrument.

The monthly average daily flow presented in *Attachment 1* is the calculated average daily flow from the month with the highest recorded total flow, which is February 2014 (i.e., the total flow for February divided by the number of days the system was in operation during that month). The maximum daily flow during Q1 2014 of 0.015 million gallons daily (MGD) occurred on March 23, 2014.

As specified in the permit, a minimum of one discharge sampling event occurred during the first quarter of 2014. A grab sample of the discharge was collected on February 20, 2014 for analysis of VOCs, and pH was measured with a calibrated field instrument.

No analytes named on the United States Environmental Protection Agency (EPA) Total Toxic Organics (TTO) list, as presented in 40 CFR §433.11(e), were detected in the effluent sample analyzed during the reporting period.

Sincerely,

Bruce Martin

Bruce Martin
Manager, Corporate Remediation Services

cc: Jimmy Dean, Superintendent Water & Sewer Department – Flowery Branch

ATTACHMENT 1

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: AVERY DENNISON CORP
ADDRESS: 130 WALNUT ST
DOUGLAS, MA 01516

FACILITY: AVERY DENNISON
LOCATION: 4350 AVERY DRIVE
FLOWERY BRANCH, GA 30542-2830

GAP050282	00A-1
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	01/01/2014	TO	03/31/2014

DMR Mailing ZIP CODE: 30542-2830
MINOR
(SUBR IP) JENN
DISCH # 001
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******		7.13		SU	0		
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.0126	0.0150	MGD	******	******	******	******	0		
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	.015 DAILY MX	MGD	******	******	******	******		Daily	CONTIN
Total toxic organics (TTO) (40 CFR433)	SAMPLE MEASUREMENT	0.0	0.0	lb/d	******	******	******	******	0		
78224 1 0 Effluent Gross	PERMIT REQUIREMENT	.21 MO AVG	.53 DAILY MX	lb/d	******	******	******	******		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
Bruce Martin/Manager of Environmental Remediation Systems	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Bruce Martin	(508) 476-5041		04/07/2014
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

ATTACHMENT 2

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

February 28, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 02/21/2014
Group Number: 1454280
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SP-3 Effluent Grab Groundwater	7370960
Trip Blank Water	7370961

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Barbara Weyandt

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: SP-3 Effluent Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7370960
LL Group # 1454280
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/20/2014 11:00 by PC

Submitted: 02/21/2014 09:30
Reported: 02/28/2014 13:04

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3EF

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SP-3 Effluent Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7370960
LL Group # 1454280
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/20/2014 11:00 by PC

Submitted: 02/21/2014 09:30
Reported: 02/28/2014 13:04

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3EF

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	Y140571AA	02/26/2014 23:02	Christopher G Torres	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E140552AA	02/24/2014 19:25	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E140552AA	02/24/2014 19:25	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y140571AA	02/26/2014 23:02	Christopher G Torres	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7370961
LL Group # 1454280
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/20/2014 11:00

Submitted: 02/21/2014 09:30
Reported: 02/28/2014 13:04

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 5	5	1
10335	Bromodichloromethane	75-27-4	< 5	5	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 5	5	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 5	5	1
10335	Chlorobenzene	108-90-7	< 5	5	1
10335	Chloroethane	75-00-3	< 5	5	1
10335	Chloroform	67-66-3	< 5	5	1
10335	Chloromethane	74-87-3	< 5	5	1
10335	Dibromochloromethane	124-48-1	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 5	5	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 2	2	1
10335	cis-1,2-Dichloroethene	156-59-2	< 5	5	1
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	1
10335	1,2-Dichloropropane	78-87-5	< 5	5	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	1
10335	Ethylbenzene	100-41-4	< 5	5	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 5	5	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	1
10335	Tetrachloroethene	127-18-4	< 5	5	1
10335	Toluene	108-88-3	< 5	5	1
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	1
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	1
10335	Trichloroethene	79-01-6	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 2	2	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	Y140571AA	02/26/2014 21:38	Christopher G Torres	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y140571AA	02/26/2014 21:38	Christopher G Torres	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1454280
Reported: 02/28/14 at 01:04 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E140552AA	Sample number(s): 7370960							
1,4-Dioxane	< 2.0	2.0	ug/l	103	105	80-123	1	30
Batch number: Y140571AA	Sample number(s): 7370960-7370961							
Acetone	< 20	20.	ug/l	94		38-157		
Benzene	< 5	5.	ug/l	105		78-120		
Bromodichloromethane	< 5	5.	ug/l	101		73-120		
Bromoform	< 5	5.	ug/l	92		61-120		
Bromomethane	< 5	5.	ug/l	97		51-120		
2-Butanone	< 10	10.	ug/l	95		58-126		
Carbon Disulfide	< 5	5.	ug/l	110		58-126		
Carbon Tetrachloride	< 5	5.	ug/l	112		74-130		
Chlorobenzene	< 5	5.	ug/l	106		80-120		
Chloroethane	< 5	5.	ug/l	104		45-120		
Chloroform	< 5	5.	ug/l	109		77-122		
Chloromethane	< 5	5.	ug/l	100		55-120		
Dibromochloromethane	< 5	5.	ug/l	89		72-120		
1,1-Dichloroethane	< 5	5.	ug/l	106		80-120		
1,2-Dichloroethane	< 5	5.	ug/l	108		71-130		
1,1-Dichloroethene	< 2	2.	ug/l	121		76-124		
cis-1,2-Dichloroethene	< 5	5.	ug/l	106		80-120		
trans-1,2-Dichloroethene	< 5	5.	ug/l	118		80-120		
1,2-Dichloropropane	< 5	5.	ug/l	109		80-120		
cis-1,3-Dichloropropene	< 5	5.	ug/l	105		80-120		
trans-1,3-Dichloropropene	< 5	5.	ug/l	98		69-120		
Ethylbenzene	< 5	5.	ug/l	104		79-120		
2-Hexanone	< 10	10.	ug/l	99		59-125		
4-Methyl-2-pentanone	< 10	10.	ug/l	101		59-120		
Methylene Chloride	< 5	5.	ug/l	119		80-120		
Styrene	< 5	5.	ug/l	102		80-120		
1,1,2,2-Tetrachloroethane	< 5	5.	ug/l	98		70-120		
Tetrachloroethene	< 5	5.	ug/l	105		80-120		
Toluene	< 5	5.	ug/l	103		80-120		
1,1,1-Trichloroethane	< 5	5.	ug/l	103		66-126		
1,1,2-Trichloroethane	< 5	5.	ug/l	99		80-120		
Trichloroethene	< 5	5.	ug/l	112		80-120		
Vinyl Chloride	< 2	2.	ug/l	100		63-120		
Xylene (Total)	< 5	5.	ug/l	104		80-120		

Sample Matrix Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1454280
Reported: 02/28/14 at 01:04 PM
Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Y140571AA	Sample number(s): 7370960-7370961 UNSPK: P370958								
Acetone	89	88	35-144	1	30				
Benzene	105	113	72-134	8	30				
Bromodichloromethane	99	108	38-137	9	30				
Bromoform	86	93	48-118	8	30				
Bromomethane	97	102	47-129	5	30				
2-Butanone	88	93	53-124	5	30				
Carbon Disulfide	137	146	53-149	6	30				
Carbon Tetrachloride	119	128	72-135	8	30				
Chlorobenzene	103	112	87-124	8	30				
Chloroethane	98	110	51-145	11	30				
Chloroform	107	117	81-134	9	30				
Chloromethane	97	106	50-131	9	30				
Dibromochloromethane	86	95	74-116	10	30				
1,1-Dichloroethane	102	112	84-129	8	30				
1,2-Dichloroethane	105	115	68-131	9	30				
1,1-Dichloroethene	118	124	75-155	2	30				
cis-1,2-Dichloroethene	105	113	80-141	8	30				
trans-1,2-Dichloroethene	117	127	81-142	8	30				
1,2-Dichloropropane	106	116	83-124	9	30				
cis-1,3-Dichloropropene	99	108	70-116	8	30				
trans-1,3-Dichloropropene	91	101	74-119	10	30				
Ethylbenzene	102	112	71-134	9	30				
2-Hexanone	90	99	55-127	9	30				
4-Methyl-2-pentanone	94	101	63-123	8	30				
Methylene Chloride	117	124	78-133	6	30				
Styrene	94	103	78-125	9	30				
1,1,2,2-Tetrachloroethane	91	98	72-128	7	30				
Tetrachloroethene	108	116	80-128	8	30				
Toluene	102	111	80-125	9	30				
1,1,1-Trichloroethane	110	119	69-140	7	30				
1,1,2-Trichloroethane	95	102	71-141	7	30				
Trichloroethene	111	122	88-133	9	30				
Vinyl Chloride	101	108	66-133	7	30				
Xylene (Total)	102	112	79-125	10	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E140552AA

	Toluene-d8
7370960	95
Blank	95
LCS	95
LCSD	95

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1454280
Reported: 02/28/14 at 01:04 PM

Surrogate Quality Control

Limits: 80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: Y140571AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7370960	107	101	99	98
7370961	106	100	100	98
Blank	105	103	101	99
LCS	106	104	100	102
MS	106	104	100	102
MSD	106	100	101	103
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

For Eurofins Lancaster Laboratories Environmental use only
Acct. # 6556 Group # 1454280 Sample # 7370960-61
Instructions on reverse side correspond with circled numbers.

COC # 346702

1 Client Information

Client: The Johnson Company	Acct. #:
Project Name/#: Avery / 1-0145-4	PWSID #:
Project Manager: Glen Kirpatrick	P.O. #: 1-0145-4
Sampler: Paul Carturight / CWS	Quote #:

Name of state where samples were collected:

2 Sample Identification

3 Collected

Sample Identification	Date	Time	Grab	Composite
SP3 Effluent	2-20-14	1100	X	
Trip Blank	2-20-14	1100	X	

4 Matrix

Soil ☐ Sediment ☐ Water: Potable ☐ Ground ☒ NPDES ☐ Surface ☐ Other: ____

5 Analysis Requested

Preservation Codes

Total # of Containers: 6 / 2

VOC EPA 8260B

1,4 Dioxane

6 Remarks

For Lab Use Only
FSC: ____
SCR#: ____

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: ____

E-mail address: ____

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
Paul Carturight	2-20-14	1400			
			Burry Burr	2/21/14	930

EDD Required? Yes No
If yes, format: ____

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS ____ FedEx X Other ____

Temperature upon receipt 0.5 °C

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 6109

Group Number(s): 1454280

Client: The Johnson Company

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	02/21/2014 9:30
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	2
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Brandy Barclay (2299) at 11:12 on 02/21/2014

Samples Chilled Details

Thermometer Types: DT = Digital IR = Infrared

Cooler #	Thermometer ID	Raw Temp (°C)	Corrected Temp (°C)	Thermometer Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	0.5	0.5	DT	Wet	Y	Bagged	N

General Comments:

2425 New Holland Pike
Lancaster, PA 17605-2425

T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ATTACHMENT 3

OPERATOR SITE VISIT LOG – SHORT FORM
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: Calvin **Date:** 2-21-14

TIME ON/OFF SITE: 4:50-5:50

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

Routine Sampling Event Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section Well Status MP 1 2 3 4 5 6 7 8 9 10 11

LIQUID RING PUMP SYSTEM:

1 **Vacuum at Air/Water Separator** -21.3 **inch Hg**

2 **Vacuum at LR pump** 23 **inch Hg;** 3 **Temperature at LR Pump** 140 **°F**

4 **LR Pump Outlet Filter Pressure** 1 **PSIG;** 5 **LR Pump Oil Level** 1 Line Blow Fill

6 **LR Pump Stack Temperature** 90 **°F;** 7 **LR Pump Stack Differential Pressure** 1 **inch H_2O**

8 **Dilution Air Flow Rate** 0 **scfm; Dilution Valve Position** 0 **% open**

Flow meter FM-1

10 **Total Flow** _____ **gallons** **Time of Day:** _____

Flow Rate Measurements:

Gallons: _____ **Time interval (min:sec):** _____ **calculated flow (gpm):** _____

EQUALIZATION TANK

11 **Tank Inventory** 1700 **gallons (approximate)**

AIR STRIPPER SYSTEM

AS feed pump discharge pressure: _____ **PSIG**

Flow Meter FM-2

12 **Total Flow:** 4543922 **gallons** **Time of Day:** 5:20

Flow Rate Measurements:

Gallons: _____ **Time interval (min:sec):** 60 60 **calculated flow (gpm):** 9.6 10.00 5:37

13 **AS Stack Differential Pressure** No Good **inch H_2O; AS Blower damper** _____ **% open**

OPERATOR SITE VISIT LOG – SHORT FORM
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

POWER USE METER

Power Use: 276164 **(Kilowatt Hours)** **Time of Day:** 5:12

ADVANCED OXIDATION SYSTEM

Flow meter FE-100

15 **Rate** 10.1 / 10.3 **gpm;** **Total Flow:** 2858838 / 2859445 **gallons** **Time of Day:** 5:24 / 5:39

16 **Feed Tank: Tank Inventory** 90 / 90 **gallons (approximate)**

14 **SYSTEM DISCHARGE**

Totalizer Reading: 263434 / 263449 **gallons** **Time of Day:** 5:26 / 5:40

Flow Rate Reading: 10.07 / 10.05 **gallons per minute**

COMMENTS

Sve 5.8

\\server02\projects\1-0145-4\Remediation\o&m\051713 combined MPE & AOP form.doc

SAMPLE COLLECTION AND FIELD MEASUREMENTS LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

SYSTEM GROUNDWATER FIELD MEASUREMENTS

SAMPLE LOCATION/ID	SAMPLE POINT ID	TARGET ANALYTE AND METHOD	UNITS	RESULT	SAMPLER
Treated discharge from AOP	SP-3	Dissolved Ozone Concentration via Hach Cololrimetric Test Kit.	Parts per million (ppm / mg/L)	0.2	EM
Treated discharge from AOP	SP-3	Hydrogen Peroxide Concentration via Test Strips	Parts per million (ppm / mg/L)	5	EM
Treated discharge from AOP	SP-3	pH via calibrated field meter provided by Complete Water Services	Standard Units (s.u.)	7.13	EM
Air stripper feed water - discharge from feed pump	SP-2	pH via calibrated field meter provided by Complete Water Services	Standard Units (s.u.)	N/A	
Treated water from air stripper sump, influent to AOP	SP-1	pH via calibrated field meter provided by Complete Water Services	Standard Units (s.u.)	7.22	EM

SAMPLE COLLECTION AND FIELD MEASUREMENTS LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

SYSTEM GROUNDWATER SAMPLE COLLECTION

SAMPLE LOCATION/ID	SAMPLE POINT ID	TARGET ANALYTES	ANALYTICAL LAB	DATE/TIME SAMPLED	SAMPLER
Air stripper feed water - discharge from feed pump	SP-1	VOC long list via EPA 8260B (Grab)	Lancaster Labs	2-20-14	EM
Treated water from air stripper sump, influent to AOP	SP-2	VOC long list via EPA 8260B (Grab) 1,4 Dioxane via EPA 8260B SIM (Grab)	Lancaster Labs	N/A	
Treated discharge from AOP	SP-3	VOC long list via EPA 8260B (Grab) 1,4 Dioxane via EPA 8260B SIM (grab) pH via SM 4500 HB (grab)	Lancaster Labs (Field Measurement)	2-20-14	EM

Notes:

1) Samples collected for analysis of VOC long list via method EPA 8260 B should be collected using 3 unpreserved 40-ml glass vials.

2) Samples collected for analysis of 1,4-dioxane via EPA 8260B SIM should be collected using 2 40-mL glass vials pre-preserved with hydrochloric acid (HCl).

3) The sample collected from the discharge sampling location (SP-3) should be shipped to the laboratory under its own chain-of-custody form. The analytical laboratory will prepare a separate report for samples collected SP-3.

AVERY DENNISON

Avery Dennison Corporation
Environmental, Health & Safety
130 Walnut Street
Douglas, MA 01516 USA
Office: 508/ 476 5041
Fax: 508/476-5159

July 3, 2014

Georgia Environmental Protection Division
Wastewater Regulatory Program
4220 International Parkway, Suite 101
Atlanta, Georgia 30354-2830

Re: NPDES Permit #GAP050282
Groundwater Treatment System: Avery Dennison Facility, Flowery Branch, GA
Operation Monitoring Report: Period Ending 06/30/2014 (Q2 2014)

ATTN: Data Clerk

This letter and its attachments constitute the Industrial Wastewater Operation Monitoring Report (OMR) for the above referenced treatment system (the System) for the period April 1 to June 30, 2014 (Q2 2014). *Attachment 1* provides the Discharge Monitoring Report form (the DMR); *Attachment 2* provides the associated laboratory analytical report; and *Attachment 3* provides the Operator field forms, including effluent pH measurements recorded with a calibrated field instrument.

The monthly average daily flow presented in *Attachment 1* is the calculated average daily flow from the month with the highest recorded total flow, which is May 2014 (i.e., the total flow for May divided by the number of days the system was in operation during that month). The maximum daily flow during Q2 2014 of 0.0147 million gallons daily (MGD) occurred on June 17, 2014.

As specified in the permit, a minimum of one discharge sampling event occurred during the second quarter of 2014. A grab sample of the discharge was collected on May 23, 2014 for analysis of VOCs, and pH was measured with a calibrated field instrument.

No analytes named on the United States Environmental Protection Agency (EPA) Total Toxic Organics (TTO) list, as presented in 40 CFR §433.11(e), were detected in the effluent sample analyzed during the reporting period.

Sincerely,

Bruce Martin

Bruce Martin
Manager, Corporate Remediation Services

cc: Jimmy Dean, Superintendent Water & Sewer Department – Flowery Branch

ATTACHMENT 1

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: AVERY DENNISON CORP
ADDRESS: 130 WALNUT ST
DOUGLAS, MA 01516

FACILITY: AVERY DENNISON
LOCATION: 4350 AVERY DRIVE
FLOWERY BRANCH, GA 30542-2830

GAP050282	00A-1
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	04/01/2014	TO	06/30/2014

DMR Mailing ZIP CODE: 30542-2830
MINOR
(SUBR IP) JENN
DISCH # 001
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******		6.82		SU	0		
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.014	0.0147	MGD	******	******	******	******	0		
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	.015 DAILY MX	MGD	******	******	******	******		Daily	CONTIN
Total toxic organics (TTO) (40 CFR433)	SAMPLE MEASUREMENT	0.0	0.0	lb/d	******	******	******	******	0		
78224 1 0 Effluent Gross	PERMIT REQUIREMENT	.21 MO AVG	.53 DAILY MX	lb/d	******	******	******	******		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
Bruce Martin/Manager of Environmental Remediation Systems	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Bruce Martin	(508)	476-5041	7-7-14
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

ATTACHMENT 2

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

May 31, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 05/28/2014
Group Number: 1477562
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SP-3 Discharge Grab Water	7479458
SP-1 Influent Grab Water	7479459
Well MP-9 Grab Groundwater	7479460
Well MP-11 Grab Groundwater	7479461
Well MP-8 Grab Groundwater	7479462
Well MW-65S Grab Groundwater	7479463
Well MW-65D Grab Groundwater	7479464
Trip Blank Water	7479465

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: SP-3 Discharge Grab Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7479458
LL Group # 1477562
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 11:20 by EM

Submitted: 05/28/2014 11:15
Reported: 05/31/2014 09:04

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3DS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SP-3 Discharge Grab Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7479458
LL Group # 1477562
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 11:20 by EM

Submitted: 05/28/2014 11:15
Reported: 05/31/2014 09:04

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

SP3DS

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	W141491AA	05/29/2014 11:41	Angela D Sneeringer	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E141501AA	05/30/2014 12:07	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W141491AA	05/29/2014 11:41	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E141501AA	05/30/2014 12:07	Jason M Long	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7479465
LL Group # 1477562
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 12:50

Submitted: 05/28/2014 11:15
Reported: 05/31/2014 09:04

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

WLMTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7479465
LL Group # 1477562
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 12:50

Submitted: 05/28/2014 11:15
Reported: 05/31/2014 09:04

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

WLMTB

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	8260 Ext. Water Master w/GRO	SW-846 8260B	1	W141491AA	05/29/2014 11:17	Angela D Sneeringer	1
00527	1,4-Dioxane by Isotope Dil SIM	SW-846 8260B SIM	1	E141501AA	05/30/2014 11:46	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	W141491AA	05/29/2014 11:17	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	E141501AA	05/30/2014 11:46	Jason M Long	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1477562
Reported: 05/31/14 at 09:04 AM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E141501AA	Sample number(s): 7479458-7479465							
1,4-Dioxane	< 2.0	2.0	ug/l	102	101	80-123	1	30
Batch number: W141491AA	Sample number(s): 7479458-7479465							
Acetone	< 20	20.	ug/l	88		43-149		
Benzene	< 1	1.	ug/l	108		78-120		
Bromodichloromethane	< 1	1.	ug/l	92		73-120		
Bromoform	< 4	4.	ug/l	79		61-120		
Bromomethane	< 1	1.	ug/l	100		58-120		
2-Butanone	< 10	10.	ug/l	84		54-133		
Carbon Disulfide	< 5	5.	ug/l	82		58-126		
Carbon Tetrachloride	< 1	1.	ug/l	98		74-130		
Chlorobenzene	< 1	1.	ug/l	104		80-120		
Chloroethane	< 1	1.	ug/l	100		56-120		
Chloroform	< 1	1.	ug/l	103		80-122		
Chloromethane	< 1	1.	ug/l	101		63-120		
Dibromochloromethane	< 1	1.	ug/l	92		72-120		
1,1-Dichloroethane	< 1	1.	ug/l	102		80-120		
1,2-Dichloroethane	< 1	1.	ug/l	101		65-135		
1,1-Dichloroethene	< 1	1.	ug/l	107		76-124		
cis-1,2-Dichloroethene	< 1	1.	ug/l	105		80-120		
trans-1,2-Dichloroethene	< 1	1.	ug/l	110		80-120		
1,2-Dichloropropane	< 1	1.	ug/l	105		80-120		
cis-1,3-Dichloropropene	< 1	1.	ug/l	98		80-120		
trans-1,3-Dichloropropene	< 1	1.	ug/l	93		76-120		
Ethylbenzene	< 1	1.	ug/l	101		79-120		
2-Hexanone	< 10	10.	ug/l	83		44-126		
4-Methyl-2-pentanone	< 10	10.	ug/l	86		51-124		
Methylene Chloride	< 3	3.	ug/l	105		80-120		
Styrene	< 5	5.	ug/l	102		80-120		
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	93		70-120		
Tetrachloroethene	< 1	1.	ug/l	101		80-120		
Toluene	< 1	1.	ug/l	106		80-120		
1,1,1-Trichloroethane	< 1	1.	ug/l	101		66-126		
1,1,2-Trichloroethane	< 1	1.	ug/l	100		80-120		
Trichloroethene	< 1	1.	ug/l	105		80-120		
Vinyl Chloride	< 1	1.	ug/l	103		63-120		
Xylene (Total)	< 1	1.	ug/l	101		80-120		
Batch number: W141492AA	Sample number(s): 7479463							
1,1-Dichloroethene	< 1	1.	ug/l	105	106	76-124	1	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1477562
Reported: 05/31/14 at 09:04 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: W141491AA	Sample number(s): 7479458-7479465 UNSPK: P475303								
Acetone	81	77	35-144	4	30				
Benzene	113	115	72-134	2	30				
Bromodichloromethane	93	96	73-125	2	30				
Bromoform	81	80	48-118	2	30				
Bromomethane	108	110	47-129	2	30				
2-Butanone	80	82	44-135	2	30				
Carbon Disulfide	92	95	53-149	2	30				
Carbon Tetrachloride	112	112	75-148	0	30				
Chlorobenzene	110	111	87-124	1	30				
Chloroethane	107	110	55-130	4	30				
Chloroform	108	108	81-134	0	30				
Chloromethane	111	114	61-125	3	30				
Dibromochloromethane	92	95	74-116	3	30				
1,1-Dichloroethane	108	108	84-129	0	30				
1,2-Dichloroethane	103	105	63-142	3	30				
1,1-Dichloroethene	119	118	79-137	0	30				
cis-1,2-Dichloroethene	109	111	80-141	2	30				
trans-1,2-Dichloroethene	117	116	86-131	1	30				
1,2-Dichloropropane	105	106	83-124	0	30				
cis-1,3-Dichloropropene	97	97	70-116	1	30				
trans-1,3-Dichloropropene	93	96	74-119	3	30				
Ethylbenzene	107	108	71-134	1	30				
2-Hexanone	82	82	38-131	1	30				
4-Methyl-2-pentanone	82	83	45-128	1	30				
Methylene Chloride	110	111	78-133	0	30				
Styrene	105	107	78-125	1	30				
1,1,2,2-Tetrachloroethane	96	92	72-128	4	30				
Tetrachloroethene	109	112	80-128	3	30				
Toluene	113	114	80-125	1	30				
1,1,1-Trichloroethane	111	113	69-140	1	30				
1,1,2-Trichloroethane	104	102	71-141	1	30				
Trichloroethene	116	116	88-133	0	30				
Vinyl Chloride	117	116	66-133	1	30				
Xylene (Total)	108	109	79-125	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 1,4-Dioxane by Isotope Dil SIM
Batch number: E141501AA

	Toluene-d8
7479458	92
7479459	92

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1477562
Reported: 05/31/14 at 09:04 AM

Surrogate Quality Control

7479460	91
7479461	91
7479462	91
7479463	91
7479464	92
7479465	92
Blank	92
LCS	92
LCSD	92
Limits:	80-120

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: W141491AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7479458	97	100	99	98
7479459	96	100	98	96
7479460	97	101	99	98
7479461	95	101	99	98
7479462	97	101	99	99
7479463	96	100	100	101
7479464	98	103	98	98
7479465	97	101	98	99
Blank	97	100	97	100
LCS	99	97	99	101
MS	99	100	100	101
MSD	98	97	101	100
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 65516 For Eurofins Lancaster Laboratories Environmental use only Group # 1477562 Sample # 747945 8-65
Instructions on reverse side correspond with circled numbers.

COC # 349157

1 Client Information

Client: The Johnson Company	Acct. #:
Project Name/#: Avery / 1-0145-4	PWSID #:
Project Manager: Charles Farmer	P.O. #: 1-0145-4
Sampler: Eric Mudd / CWS	Quote #:

Name of state where samples were collected: GA

2 Sample Identification / 3 Collected / 4 Matrix / 5 Analysis Requested

Preservation Codes

Sample Identification	Collected Date	Collected Time	3 Grab	3 Composite	4 Matrix	Total # of Containers	5 VOC - EPA 8260 B	5 1,4 Dioxane - EPA 8260 B SIM
SP-3 Discharge	5-23-14	11:20A	X		W	6	X	X
SP-1 Influent	5-23-14	11:30A	X		W	6	X	X
well MP-9	5-23-14	11:50	X		GW	6	X	X
well MP-11	"	12:05p	X		GW	6	X	X
well MP-8	"	12:15p	X		GW	6	X	X
well MW-65S	"	12:25p	X		GW	6	X	X
well MW-65D	"	12:45p	X		GW	6	X	X
~~W~~ Blanks	5-23-14	12:50p			W	4	X	X

Matrix: Soil ☐ Sediment ☐ Potable Water ☐ Ground ☐ NPDES ☐ Surface ☐ Other: ____

For Lab Use Only
FSC: ____
SCR#: ____

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks

7 Turnaround ~~Time~~ (TAT) Requested (please circle)

Standard Rush

(Rush TAT is ~~subject~~ to laboratory approval and surcharge.)

Date results are needed: ____

E-mail address: ____

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
Eric Mudd	5-23-14	10:00A			

EDD Required? Yes No
If yes, format: ____

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS ____ FedEx ✓ Other ____

Temperature upon receipt 0.6 °C

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 15735

Group Number(s): 1477562

Client: Johnson Company

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	05/28/2014 11:15
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	4
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Joseph Gruber (5200) at 13:02 on 05/28/2014

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Samples Collected Same Day as Receipt?	Elevated Temp?
1	DT131	0.6	DT	Wet	Y	Loose	N	N

General Comments: SP-1 received 3 preserved

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.cor

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ATTACHMENT 3

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: EM / DW **License #:** _____ **Date:** 5-23-14

TIME ON/OFF SITE: 11:10 / 1:15

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

Routine (Sampling Event) Upset Condition[1] Modified Operation[1] Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

~~Vacuum at Air/Water Separator _____ inch Hg~~

Vacuum at LR pump 20 inch Hg; Temperature at LR Pump 205 °F

LR Pump Outlet Filter Pressure 1.25 PSIG; LR Pump Oil Level 3/4

LR Pump Stack Temperature 160 °F; LR Pump Stack Differential Pressure ~~460.6~~ inch H_2O

Dilution Air Flow Rate 0 scfm; Dilution Valve Position 0 % open

~~A/W transfer pump discharge pressure _____ PSIG~~

~~Flow meter FM-1 Rate _____ gpm; Total Flow _____ gallons~~

EQUALIZATION TANK

Condition Good Tank Inventory 3950 gallons (approximate)

AIR STRIPPER SYSTEM

Condition good Sump Water Level covered (inches)

~~AS feed pump discharge pressure: _____ PSIG~~

Flow Meter FM-2 Rate: 9.8 gpm Total Flow: 15614 gallons

AS Stack Differential Pressure NA inch H_2O; AS Blower damper 25 % open

~~AS transfer pump discharge pressure: _____ PSIG~~

POWER USE METER

Power Use: 345908 (Kilowatt Hours)

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 38 inches

Pressure @ PI-600 45 PSIG; Pressure @ PI-601 45 PSIG

H_2O_2 Metering Pump 8.7 % speed

REACTOR SYSTEM:

Pressure @ PI-101 NA PSIG; Pressure @ PI-102 26 PSIG

Flow meter FE-100 Rate 10.1 gpm;

Pressure @ PI-200 11.5 PSIG; Pressure @ PI-~~202~~ 201 5.0 PSIG

Feed Tank: Condition Good Tank Inventory 90 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 37 PSIG; Pressure @ PI-501 31 PSIG

Temperature @ TI-500 69 °F; Flow @ FI-500 1.5 gpm

Fluid outlet pressure: _____ PSIG

OZONE GENERATOR SYSTEM

Pressure @ PI-350 58 PSIG; Pressure @ PI-351 36 PSIG

Pressure @ PI-400 23 PSIG; Pressure @ PI-401 29 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder Left or (Right) (circle one) Pressure 198 PSIG

Standby Cylinder Left or Right (circle one) Pressure ~~0~~ PSIG

Line Pressure 400 PSIG

Left Cylinder Inventory Empty Right Cylinder Inventory 1/2 Full

SYSTEM DISCHARGE

Totalizer Reading: 374892 gallons

Flow Rate Reading: 10.10 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS

SP3 PH- 6.82

\\server02\projects\1-0145-4\Remediation\o&m\051713 combined MPE & AOP form.doc

October 15, 2014

Georgia Environmental Protection Division
Wastewater Regulatory Program
4220 International Parkway, Suite 101
Atlanta, Georgia 30354-2830

Re: NPDES Permit #GAP050282
Groundwater Treatment System: Avery Dennison Facility, Flowery Branch, GA
Operation Monitoring Report: Period Ending 09/30/2014 (Q3 2014)

ATTN: Data Clerk

This letter and its attachments constitute the Industrial Wastewater Operation Monitoring Report (OMR) for the above referenced treatment system (the System) for the period July 1 to September 30, 2014 (Q3 2014). *Attachment 1* provides the Discharge Monitoring Report form (the DMR); *Attachment 2* provides the associated laboratory analytical report; and *Attachment 3* provides the Operator field forms, including effluent pH measurements recorded with a calibrated field instrument.

The monthly average daily flow presented in *Attachment 1* is the calculated average daily flow from the month with the highest recorded total flow, which is July 2014 (i.e., the total flow for July divided by the number of days the system was in operation during that month). The maximum daily flow during Q3 2014 of 0.0149 million gallons daily (MGD) occurred on August 7, 2014.

As specified in the permit, a minimum of one discharge sampling event occurred during the third quarter of 2014. A grab sample of the discharge was collected on August 14, 2014 for analysis of pH with a calibrated field instrument, and a grab sample was collected on August 28, 2014 for analysis of VOCs.

No analytes named on the United States Environmental Protection Agency (EPA) Total Toxic Organics (TTO) list, as presented in 40 CFR §433.11(e), were detected in the effluent sample analyzed during the reporting period.

Sincerely,

_____

Bruce Martin
Manager, Corporate Remediation Services

cc: Jimmy Dean, Superintendent Water & Sewer Department – Flowery Branch

ATTACHMENT 1

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME: AVERY DENNISON CORP
ADDRESS: 130 WALNUT ST
DOUGLAS, MA 01516

FACILITY: AVERY DENNISON
LOCATION: 4350 AVERY DRIVE
FLOWERY BRANCH, GA 30542-2830

GAP050282	00A-1
PERMIT NUMBER	**DISCHARGE NUMBER**

MONITORING PERIOD			
	MM/DD/YYYY		MM/DD/YYYY
FROM	07/01/2014	TO	09/30/2014

DMR Mailing ZIP CODE: 30542-2830
MINOR
(SUBR IP) JENN
DISCH # 001
External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	******	******	******		6.98		SU	0		
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	******	******	******	6 MINIMUM	******	9 MAXIMUM	SU		Quarterly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.0139	0.0149	MGD	******	******	******	******	0		
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	.015 DAILY MX	MGD	******	******	******	******		Daily	CONTIN
Total toxic organics (TTO) (40 CFR433)	SAMPLE MEASUREMENT	0.0	0.0	lb/d	******	******	******	******	0		
78224 1 0 Effluent Gross	PERMIT REQUIREMENT	.21 MO AVG	.53 DAILY MX	lb/d	******	******	******	******		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE
Bruce Martin/Manager of Environmental Remediation Systems	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		(508) 476-5041		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

ATTACHMENT 2

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

September 04, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 08/29/2014
Group Number: 1499808
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SP-3 Grab Groundwater	7582837
Trip Blank Water	7582838

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy

Respectfully Submitted,

Barbara Weyandt

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: SP-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7582837
LL Group # 1499808
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/28/2014 10:45 by EM

Submitted: 08/29/2014 09:15
Reported: 09/04/2014 18:06

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AVSP3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1
GC/MS Volatiles	**SW-846 8260B SIM**		**ug/l**	**ug/l**	
00527	1,4-Dioxane	123-91-1	< 2.0	2.0	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor

Sample Description: SP-3 Grab Groundwater
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7582837
LL Group # 1499808
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/28/2014 10:45 by EM

Submitted: 08/29/2014 09:15
Reported: 09/04/2014 18:06

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AVSP3

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142462AA	09/03/2014 22:50	Sara E Johnson	1
00527	VOCs- 5ml Water by 14-Diox SIM	SW-846 8260B SIM	1	E142431AA	08/31/2014 08:53	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E142431AA	08/31/2014 08:53	Jason M Long	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	T142462AA	09/03/2014 22:50	Sara E Johnson	1

Sample Description: Trip Blank Water
Avery Dennison / Flowery Branch, GA

LL Sample # WW 7582838
LL Group # 1499808
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/28/2014 10:45

Submitted: 08/29/2014 09:15
Reported: 09/04/2014 18:06

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

AVYT1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	< 20	20	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 4	4	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	Carbon Disulfide	75-15-0	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 1	1	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	2-Hexanone	591-78-6	< 10	10	1
10335	4-Methyl-2-pentanone	108-10-1	< 10	10	1
10335	Methylene Chloride	75-09-2	< 3	3	1
10335	Styrene	100-42-5	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 1	1	1

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs- 5ml Water by 8260B	SW-846 8260B	1	T142462AA	09/03/2014 22:02	Sara E Johnson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	T142462AA	09/03/2014 22:02	Sara E Johnson	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1499808
Reported: 09/04/14 at 06:06 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E142431AA	Sample number(s): 7582837							
1,4-Dioxane	< 2.0	2.0	ug/l	105	110	80-120	4	30
Batch number: T142462AA	Sample number(s): 7582837-7582838							
Acetone	< 20	20.	ug/l	102	101	55-129	1	30
Benzene	< 1	1.	ug/l	102	99	78-120	3	30
Bromodichloromethane	< 1	1.	ug/l	87	87	73-120	0	30
Bromoform	< 4	4.	ug/l	72	70	61-120	3	30
Bromomethane	< 1	1.	ug/l	97	95	53-130	2	30
2-Butanone	< 10	10.	ug/l	105	103	54-133	1	30
Carbon Disulfide	< 5	5.	ug/l	100	99	58-126	1	30
Carbon Tetrachloride	< 1	1.	ug/l	105	107	74-130	2	30
Chlorobenzene	< 1	1.	ug/l	98	97	80-120	1	30
Chloroethane	< 1	1.	ug/l	94	92	56-120	2	30
Chloroform	< 1	1.	ug/l	102	103	80-122	1	30
Chloromethane	< 1	1.	ug/l	97	99	63-120	2	30
Dibromochloromethane	< 1	1.	ug/l	80	78	72-120	3	30
1,1-Dichloroethane	< 1	1.	ug/l	102	100	80-120	1	30
1,2-Dichloroethane	< 1	1.	ug/l	104	104	65-135	0	30
1,1-Dichloroethene	< 1	1.	ug/l	102	103	76-124	1	30
cis-1,2-Dichloroethene	< 1	1.	ug/l	103	102	80-120	1	30
trans-1,2-Dichloroethene	< 1	1.	ug/l	105	104	80-120	1	30
1,2-Dichloropropane	< 1	1.	ug/l	102	101	80-120	2	30
cis-1,3-Dichloropropene	< 1	1.	ug/l	101	102	80-120	1	30
trans-1,3-Dichloropropene	< 1	1.	ug/l	105	102	76-120	3	30
Ethylbenzene	< 1	1.	ug/l	102	100	79-120	1	30
2-Hexanone	< 10	10.	ug/l	101	101	57-127	0	30
4-Methyl-2-pentanone	< 10	10.	ug/l	103	101	51-124	1	30
Methylene Chloride	< 3	3.	ug/l	102	101	80-120	0	30
Styrene	< 5	5.	ug/l	99	99	80-120	0	30
1,1,2,2-Tetrachloroethane	< 1	1.	ug/l	99	98	70-120	1	30
Tetrachloroethene	< 1	1.	ug/l	97	96	80-120	1	30
Toluene	< 1	1.	ug/l	99	98	80-120	0	30
1,1,1-Trichloroethane	< 1	1.	ug/l	103	103	66-126	0	30
1,1,2-Trichloroethane	< 1	1.	ug/l	99	100	80-120	1	30
Trichloroethene	< 1	1.	ug/l	102	104	80-120	2	30
Vinyl Chloride	< 1	1.	ug/l	97	99	63-120	2	30
Xylene (Total)	< 1	1.	ug/l	97	96	80-120	1	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1499808
Reported: 09/04/14 at 06:06 PM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs- 5ml Water by 14-Diox SIM
Batch number: E142431AA

	Toluene-d8
7582837	97
Blank	97
LCS	97
LCSD	97
Limits:	80-120

Analysis Name: VOCs- 5ml Water by 8260B
Batch number: T142462AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7582837	104	98	97	99
7582838	101	98	100	101
Blank	101	102	99	99
LCS	103	102	98	99
LCSD	103	99	98	100
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Services Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 Group # 1499808 Sample # 7582837-38

Client: **The Johnson Company**	
Project Name/#: Avery/1-0145-4	Site ID #:
Project Manager: Glen Kirkpatrick	P.O. #: 1-0145-4
Sampler: Eric Mudd/CWS	PWSID #:
Phone #: 770-596-5337	Quote #:
State where sample(s) were collected: GA	

Sample Identification	Collection Date	Collection Time	Grab	Composite	Matrix: Soil	Sediment	Water (Ground, Potable)	Surface, NPDES	Other:	Total # of Containers	Analyses Requested: VOC - 8260 STL	1,4-Dioxane/SIM
											Preservation Codes: H	H
SP-3	8-28-14	10:45A	X				X			6	X	X
Trip Blanks	"	"	"				X			1	X	

For Lab Use Only

SF #: _____

SCR #: _____

Preservation Codes

H = HCl T = Thiosulfate

N = HNO_3 B = NaOH

S = H_2SO_4 P = H_3PO_4

O = Other

Remarks

Turnaround Time Requested (TAT) (please check): Standard ☑ Rush ☐

(Rush TAT is subject to Lancaster Laboratories approval and surcharges.)

Date results are needed:

Rush results requested by (please check): E-Mail ☐ Phone ☐

E-mail Address:

Phone:

Data Package Options (please check if required)

Type I (Validation/non-CLP) ☐ MA MCP ☐

Type III (Reduced non-CLP) ☐ CT RCP ☐

Type IV (CLP SOW) ☐ TX TRRP-13 ☐

Type VI (Raw Data Only) ☐

EDD Required? Yes ☐ No ☐ If yes, format: _____

Relinquished by:	Date	Time	Received by:	Date	Time
Eric Mudd	8-28-14	3:29p			
			Dan Mahn	8-29-14	915

Relinquished by Commercial Carrier:

UPS _____ FedEx ✓ Other _____

Temperature upon receipt 1.6 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 26581

Group Number(s): 1499808

Client: The Johnson Company

Avery/1-0145-4

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	08/29/2014 9:15
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	2
Custody Seal Present:	Yes	Trip Blank Type:	HCL
Custody Seal Intact:	Yes	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	No		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Brandy Barclay (2299) at 12:40 on 08/29/2014

Samples Chilled Details: Avery/1-0145-4

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	1.6	DT	Wet	Y	Loose/Bag	N

Sample ID Discrepancy Details: Avery/1-0145-4

Sample ID on COC	Sample ID on Label	Comments
SW-64	MW-64	
SW-65S	MW-65S	

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ATTACHMENT 3

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

OPERATOR: EM / DW **License #:** _____ **Date:** 8-14-14

TIME ON/OFF SITE: _____

PURPOSE OF INSPECTION: (*circle the appropriate condition*):

Routine (Sampling Event) Upset Condition[1] (Modified Operation[1]) Other[1]

Note: [1]Describe in comments section

LIQUID RING PUMP SYSTEM:

Vacuum at Air/Water Separator _____ ~~inch Hg~~

Vacuum at LR pump 18 inch Hg; Temperature at LR Pump 160 °F

LR Pump Outlet Filter Pressure 1.5 PSIG; LR Pump Oil Level one mark before full line

LR Pump Stack Temperature 150 °F; LR Pump Stack Differential Pressure .5 inch H_2O

~~Dilution Air Flow Rate _____ sefm;~~ Dilution Valve Position _____ ~~% open~~

~~A/W transfer pump discharge pressure _____ PSIG~~

Flow meter FM-1 ~~Rate _____ gpm; Total Flow~~ _____ gallons

EQUALIZATION TANK

Condition good Tank Inventory 2400 gallons (approximate)

AIR STRIPPER SYSTEM

Condition good Sump Water Level covered (inches)

~~AS feed pump discharge pressure: _____ PSIG~~

Flow Meter FM-2 Rate: 9.5 gpm Total Flow: 2830643 2 gallons

~~AS Stack Differential Pressure _____ inch H_2O;~~ AS Blower damper 25 % open

~~AS transfer pump discharge pressure: _____ PSIG~~

POWER USE METER

Power Use: ~~411914~~ 411914 (Kilowatt Hours)

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

ADVANCED OXIDATION SYSTEM

HYDROGEN PEROXIDE (H_2O_2) SYSTEM:

H_2O_2 Storage Tank Inventory 2½ from top inches

Pressure @ PI-600 40 PSIG; Pressure @ PI-601 41 PSIG

H_2O_2 Metering Pump 9.0 ~~% speed~~ MA

REACTOR SYSTEM:

Pressure @ PI-101 25 PSIG; Pressure @ PI-102 11 PSIG

Flow meter FE-100 Rate 9.8 gpm;

Pressure @ PI-201 5 PSIG; Pressure @ PI-~~202~~ PSIG

Feed Tank: Condition good Tank Inventory 90 gallons (approximate)

CHILLER SYSTEM

Pressure @ PI-500 33 PSIG; Pressure @ PI-501 31 PSIG

Temperature @ TI-500 60 °F; Flow @ FI-500 1.5 gpm

Fluid outlet pressure: _____ PSIG

OZONE GENERATOR SYSTEM

Pressure @ PI-350 58 PSIG; Pressure @ PI-351 38 PSIG

Pressure @ PI-400 26 PSIG; Pressure @ PI-401 30 PSIG

LIQUID OXYGEN (LOX) SYSTEM

Active Cylinder Left or (Right) (circle one) Pressure 189 PSIG

Standby Cylinder (Left) or Right (circle one) Pressure 190 PSIG

Line Pressure 50 PSIG

Left Cylinder Inventory F Right Cylinder Inventory 3/4 E

SYSTEM DISCHARGE

Totalizer Reading: 481756 gallons

Flow Rate Reading: 10 gallons per minute

OPERATOR SITE VISIT LOG
MULTIPHASE EXTRACTION AND GROUNDWATER TREATMENT SYSTEM
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA

COMMENTS SP-1 PH = 5.78
SP-3 PH = 6.98

* SP-3 Peroxide test = 5 mg/L

APPENDIX D

Soil Vapor Analytical Reports

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

July 10, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 07/01/2013
Group Number: 1400905
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
Knockout Tank Grab Air	7113392

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Todd Hall

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: Knockout Tank Grab Air
SummaCan# 1046
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7113392
LL Group # 1400905
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/26/2013 14:52 by NW

Submitted: 07/01/2013 09:35
Reported: 07/10/2013 19:13

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	40		1.0	95		2.4	2
05298	Benzene	71-43-2	N.D.		0.40	N.D.		1.3	2
05298	Bromobenzene	108-86-1	N.D.		0.40	N.D.		2.6	2
05298	Bromodichloromethane	75-27-4	N.D.		0.40	N.D.		2.7	2
05298	Bromoform	75-25-2	N.D.		0.40	N.D.		4.1	2
05298	Bromomethane	74-83-9	N.D.		0.40	N.D.		1.6	2
05298	1,3-Butadiene	106-99-0	N.D.		1.0	N.D.		2.2	2
05298	2-Butanone	78-93-3	7.2		1.0	21		2.9	2
05298	Carbon Disulfide	75-15-0	2.6		1.0	8.1		3.1	2
05298	Carbon Tetrachloride	56-23-5	N.D.		0.40	N.D.		2.5	2
05298	Chlorobenzene	108-90-7	N.D.		0.40	N.D.		1.8	2
05298	Chlorodifluoromethane	75-45-6	0.72	J	0.40	2.5	J	1.4	2
05298	Chloroethane	75-00-3	N.D.		0.40	N.D.		1.1	2
05298	Chloroform	67-66-3	N.D.		0.40	N.D.		2.0	2
05298	Chloromethane	74-87-3	N.D.		0.40	N.D.		0.83	2
05298	3-Chloropropene	107-05-1	N.D.		0.40	N.D.		1.3	2
05298	Cumene	98-82-8	N.D.		0.40	N.D.		2.0	2
05298	Dibromochloromethane	124-48-1	N.D.		0.40	N.D.		3.4	2
05298	1,2-Dibromoethane	106-93-4	N.D.		0.40	N.D.		3.1	2
05298	Dibromomethane	74-95-3	N.D.		0.40	N.D.		2.8	2
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.40	N.D.		2.4	2
05298	1,3-Dichlorobenzene	541-73-1	1.1	J	0.40	6.5	J	2.4	2
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.40	N.D.		2.4	2
05298	Dichlorodifluoromethane	75-71-8	0.48	J	0.40	2.4	J	2.0	2
05298	1,1-Dichloroethane	75-34-3	17		0.40	68		1.6	2
05298	1,2-Dichloroethane	107-06-2	0.50	J	0.40	2.0	J	1.6	2
05298	1,1-Dichloroethene	75-35-4	280		4.0	1,100		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.40	N.D.		1.6	2
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.40	N.D.		1.6	2
05298	Dichlorofluoromethane	75-43-4	N.D.		0.40	N.D.		1.7	2
05298	1,2-Dichloropropane	78-87-5	N.D.		0.40	N.D.		1.8	2
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.40	N.D.		1.8	2
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.40	N.D.		1.8	2
05298	Ethylbenzene	100-41-4	N.D.		0.40	N.D.		1.7	2
05298	4-Ethyltoluene	622-96-8	N.D.		0.40	N.D.		2.0	2
05298	Freon 113	76-13-1	N.D.		1.0	N.D.		7.7	2
05298	Freon 114	76-14-2	1.4	J	0.40	10	J	2.8	2
05298	Heptane	142-82-5	N.D.		0.40	N.D.		1.6	2
05298	Hexachloroethane	67-72-1	N.D.		0.40	N.D.		3.9	2
05298	Hexane	110-54-3	N.D.		0.40	N.D.		1.4	2
05298	2-Hexanone	591-78-6	N.D.		1.0	N.D.		4.1	2
05298	Isooctane	540-84-1	N.D.		0.40	N.D.		1.9	2
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.40	N.D.		1.4	2
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.0	N.D.		4.1	2
05298	Methylene Chloride	75-09-2	1.1	J	0.40	3.8	J	1.4	2
05298	Octane	111-65-9	N.D.		0.40	N.D.		1.9	2
05298	Pentane	109-66-0	0.84	J	0.40	2.5	J	1.2	2
05298	Styrene	100-42-5	N.D.		0.40	N.D.		1.7	2
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.40	N.D.		2.7	2
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.40	N.D.		2.7	2
05298	Tetrachloroethene	127-18-4	0.58	J	0.40	3.9	J	2.7	2

Sample Description: Knockout Tank Grab Air
SummaCan# 1046
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7113392
LL Group # 1400905
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/26/2013 14:52 by NW

Submitted: 07/01/2013 09:35
Reported: 07/10/2013 19:13

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	7.0		0.40	26		1.5	2
05298	1,1,1-Trichloroethane	71-55-6	150		4.0	790		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.40	N.D.		2.2	2
05298	Trichloroethene	79-01-6	N.D.		0.40	N.D.		2.1	2
05298	Trichlorofluoromethane	75-69-4	18		0.40	98		2.2	2
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.40	N.D.		2.4	2
05298	1,2,4-Trimethylbenzene	95-63-6	1.2	J	0.40	5.9	J	2.0	2
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.40	N.D.		2.0	2
05298	Vinyl Chloride	75-01-4	N.D.		0.40	N.D.		1.0	2
05298	m/p-Xylene	179601-23-1	0.91	J	0.40	3.9	J	1.7	2
05298	o-Xylene	95-47-6	0.49	J	0.40	2.1	J	1.7	2

The LCS and/or LCSD recoveries are outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:

carbon disulfide

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1318830AB	07/09/2013 02:49	Michael A Ziegler	2
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1318830AB	07/09/2013 10:49	Michael A Ziegler	20

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1400905
Reported: 07/10/13 at 07:13 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1318830AB	Sample number(s): 7113392							
Acetone	N.D.	0.50	ppb(v)	119	119	61-134	1	25
Benzene	N.D.	0.20	ppb(v)	92	90	70-130	2	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	99	99	70-129	0	25
Bromoform	N.D.	0.20	ppb(v)	114	115	64-141	0	25
Bromomethane	N.D.	0.20	ppb(v)	101	97	70-130	4	25
1,3-Butadiene	N.D.	0.40	ppb(v)	93	86	66-129	8	25
2-Butanone	N.D.	0.50	ppb(v)	115	114	55-131	1	25
Carbon Disulfide	N.D.	0.50	ppb(v)	112*	113*	57-107	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	111	107	70-130	4	25
Chlorobenzene	N.D.	0.20	ppb(v)	97	96	70-130	1	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	92	83	70-131	9	25
Chloroform	N.D.	0.20	ppb(v)	97	95	70-130	2	25
Chloromethane	N.D.	0.20	ppb(v)	93	95	64-133	3	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	108	108	65-127	1	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	105	103	65-126	1	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	107	111	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	101	102	63-125	1	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	107	108	63-127	1	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	112	116	69-143	3	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	95	95	67-124	1	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	101	100	70-130	1	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	103	97	64-119	6	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	91	88	65-121	2	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	98	94	66-121	5	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	91	89	70-130	2	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	105	104	64-125	1	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	106	104	61-126	3	25
Ethylbenzene	N.D.	0.20	ppb(v)	101	100	70-130	1	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	106	105	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	98	93	63-114	5	25
Freon 114	N.D.	0.20	ppb(v)	101	100	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	86	84	65-119	2	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	90	86	63-117	5	25
2-Hexanone	N.D.	0.50	ppb(v)	114	115	41-152	1	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	105	103	60-121	2	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1400905
Reported: 07/10/13 at 07:13 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	104	104	53-140	0	25
Methylene Chloride	N.D.	0.20	ppb(v)	107	103	70-130	4	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	108	107	64-130	1	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	108	113	58-133	4	25
Tetrachloroethene	N.D.	0.20	ppb(v)	89	88	70-130	1	25
Toluene	N.D.	0.20	ppb(v)	99	96	70-130	3	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	105	101	70-130	3	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	101	101	65-125	0	25
Trichloroethene	N.D.	0.20	ppb(v)	91	89	70-130	2	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	111	107	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	102	102	60-128	0	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	107	107	61-132	1	25
Vinyl Chloride	N.D.	0.20	ppb(v)	99	101	70-130	2	25
m/p-Xylene	N.D.	0.20	ppb(v)	105	103	70-130	2	25
o-Xylene	N.D.	0.20	ppb(v)	106	104	70-130	2	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

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Acct. # 60556 Group # 1400905 For Eurofins Lancaster Laboratories use only Sample # 713393 Bottle Order (SCR) # 138219

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company

Account #:

Project Name/#: Flowery Branch SVE

Project Manager:

P.O. #:

Sampler: Nathan Williams

Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

(Standard) Rush (specify) _____

(4) Data Package Required?

Yes No

(5) EDD Required?

Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Sample Collection Date	Time Start (24 hr clock)	Time Stop (24 hr clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (ml/min)	EPA TO - 15	EPA 18 / ☐ MTBE	☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search
Knockout Tank	6/26/13	14:52		30	19			—	1046	1	—	X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one)

☐ C1 - C4 ☐ C2 - C10

☐ C1 - C10 ☐ C4 - C10 (GRO)

☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time	Relinquished by:	Date/Time	Received by:	Date/Time: (8)
CIBW	1315 6/11/13	Nathan Williams	6/26/13 2:25				
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: Annelise H. Owen	Date/Time: 7/1/13 0935

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G1-1400905

Environmental Sample Administration
Receipt Documentation Log

Client/Project: Johnson Co.

Date of Receipt: 7/1/13

Time of Receipt: 0935

Source Code: 60-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: Chilled (Not Chilled)

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1							
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0

Paperwork Discrepancy/Unpacking Problems:

2 flow controllers + fittings

Unpacker Signature/Emp#: Anneliese H. Owen / 210 **Date/Time:** 7/1/13 0945

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Analysis Report

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

July 11, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 07/01/2013
Group Number: 1400906
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
Exhaust Grab Air	7113393

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Todd Hall

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: Exhaust Grab Air
SummaCan# 943
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7113393
LL Group # 1400906
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/26/2013 14:56 by NW

Submitted: 07/01/2013 09:35
Reported: 07/11/2013 16:04

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	130		10	300		24	20
05298	Benzene	71-43-2	0.38	J	0.20	1.2	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1
05298	2-Butanone	78-93-3	17		0.50	50		1.5	1
05298	Carbon Disulfide	75-15-0	0.68	J	0.50	2.1	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.58	J	0.20	2.1	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.25	J	0.20	1.2	J	0.98	1
05298	Chloromethane	74-87-3	N.D.		0.20	N.D.		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	4.2		0.20	21		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.9		0.20	11		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.36	J	0.20	2.2	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.50	J	0.20	2.5	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	11		0.20	43		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.37	J	0.20	1.5	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	170		4.0	660		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.22	J	0.20	0.97	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	0.96	J	0.50	3.9	J	2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.76	J	0.20	2.6	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.51	J	0.20	1.5	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.24	J	0.20	1.6	J	1.4	1

Sample Description: Exhaust Grab Air
SummaCan# 943
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7113393
LL Group # 1400906
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/26/2013 14:56 by NW

Submitted: 07/01/2013 09:35
Reported: 07/11/2013 16:04

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	5.4		0.20	20		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	100		4.0	550		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	11		0.20	63		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.1		0.20	5.3		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.24	J	0.20	1.2	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.1		0.20	4.6		0.87	1
05298	o-Xylene	95-47-6	0.57	J	0.20	2.5	J	0.87	1

The LCS and/or LCSD recoveries are outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:

carbon disulfide

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1318930AA	07/09/2013 14:00	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1318930AB	07/09/2013 22:01	Michael A Ziegler	20

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1400906
Reported: 07/11/13 at 04:04 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1318930AA	Sample number(s): 7113393							
Benzene	N.D.	0.20	ppb(v)	86	91	70-130	6	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	100	104	70-129	4	25
Bromoform	N.D.	0.20	ppb(v)	121	118	64-141	3	25
Bromomethane	N.D.	0.20	ppb(v)	101	103	70-130	2	25
1,3-Butadiene	N.D.	0.40	ppb(v)	81	86	66-129	6	25
2-Butanone	N.D.	0.50	ppb(v)	108	116	55-131	7	25
Carbon Disulfide	N.D.	0.50	ppb(v)	113*	115*	57-107	2	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	107	113	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	94	98	70-130	4	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	82	87	70-131	6	25
Chloroform	N.D.	0.20	ppb(v)	95	99	70-130	4	25
Chloromethane	N.D.	0.20	ppb(v)	83	89	64-133	6	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	108	111	65-127	3	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	103	108	65-126	5	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	113	113	62-132	0	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	106	106	63-125	0	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	111	112	63-127	0	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	113	113	69-143	0	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	92	96	67-124	5	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	99	103	70-130	4	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	83	88	65-121	7	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	93	98	66-121	5	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	85	90	70-130	6	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	97	106	64-125	8	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	95	104	61-126	9	25
Ethylbenzene	N.D.	0.20	ppb(v)	102	100	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	115	115	59-126	0	25
Freon 113	N.D.	0.50	ppb(v)	94	100	63-114	6	25
Freon 114	N.D.	0.20	ppb(v)	102	102	63-123	0	25
Heptane	N.D.	0.20	ppb(v)	76	81	65-119	6	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	82	88	63-117	7	25
2-Hexanone	N.D.	0.50	ppb(v)	104	107	41-152	3	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	89	97	60-121	9	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	92	96	53-140	4	25
Methylene Chloride	N.D.	0.20	ppb(v)	104	110	70-130	6	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1400906
Reported: 07/11/13 at 04:04 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	111	108	64-130	3	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	126	121	58-133	4	25
Tetrachloroethene	N.D.	0.20	ppb(v)	86	90	70-130	5	25
Toluene	N.D.	0.20	ppb(v)	93	101	70-130	8	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	99	103	65-125	4	25
Trichloroethene	N.D.	0.20	ppb(v)	85	91	70-130	6	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	111	115	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	109	108	60-128	0	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	116	115	61-132	1	25
Vinyl Chloride	N.D.	0.20	ppb(v)	96	99	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	107	106	70-130	1	25
o-Xylene	N.D.	0.20	ppb(v)	113	107	70-130	5	25
Batch number: D1318930AB	Sample number(s): 7113393							
Acetone	N.D.	0.50	ppb(v)	109	116	61-134	6	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	97	104	64-119	7	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	99	103	70-130	4	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

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Acct. # 65556 Group # 1400906 For Eurofins Lancaster Laboratories use only Sample # 7118393 Bottle Order (SCR) # 138219

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company

Account #:

Project Name/#: Flowery Branch SVE

Project Manager:

P.O. #:

Sampler: Nathan Williams

Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

(2) Sample Identification

Sample Identification	Sample Collection Date	Time Start (24 hr clock)	Time Stop (24 hr clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (ml/min)	EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
Exhaust	6/26/13	14:56		-29	5			—	943	1	—	X						

(6) Analyses Requested

EPA TO - 15 | EPA 18 ☐ MTBE ☐ BTEX | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time	Relinquished by:	Date/Time	Received by:	Date/Time: (8)
CSV	6-11-13 1316	Nathan Williams	6/26/13 2:25 PM				
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: Anneliese H. Owen	Date/Time: 7/1/13 0935

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G-1400906

Environmental Sample Administration Receipt Documentation Log

Client/Project: Johnson Co.

Date of Receipt: 7/1/13

Time of Receipt: 0935

Source Code: 60-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: Chilled (Not Chilled)

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1							
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0

Paperwork Discrepancy/Unpacking Problems:

2 flow controllers + fittings

Unpacker Signature/Emp#: Anneliese M. Owen / 210 **Date/Time:** 7/1/13 0945

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Analysis Report

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

July 17, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 07/05/2013
Group Number: 1402052
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
Exhaust Grab Air	7118508

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Todd Hall

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: Exhaust Grab Air
SummaCan# 969
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7118508
LL Group # 1402052
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/02/2013 15:02 by NW

Submitted: 07/05/2013 09:40
Reported: 07/17/2013 00:10

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	130		10	300		24	20
05298	Benzene	71-43-2	0.96	J	0.20	3.1	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1
05298	2-Butanone	78-93-3	7.3		0.50	22		1.5	1
05298	Carbon Disulfide	75-15-0	0.98	J	0.50	3.0	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	N.D.		0.20	N.D.		0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	N.D.		0.20	N.D.		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	7.5		0.20	37		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	14		0.20	85		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.52	J	0.20	2.6	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	12		0.20	47		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.43	J	0.20	1.8	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	270		4.0	1,100		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.59	J	0.20	2.6	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.45	J	0.20	2.2	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.79	J	0.20	5.5	J	1.4	1
05298	Heptane	142-82-5	0.24	J	0.20	0.99	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	0.78	J	0.50	3.2	J	2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.5		0.20	5.3		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.34	J	0.20	1.0	J	0.59	1
05298	Styrene	100-42-5	1.0		0.20	4.3		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.27	J	0.20	1.9	J	1.4	1

Sample Description: Exhaust Grab Air
SummaCan# 969
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7118508
LL Group # 1402052
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/02/2013 15:02 by NW

Submitted: 07/05/2013 09:40
Reported: 07/17/2013 00:10

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	4.6		0.20	17		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	85		4.0	460		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.24	J	0.20	1.3	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	9.3		0.20	52		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	2.7		0.20	13		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.41	J	0.20	2.0	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	2.7		0.20	12		0.87	1
05298	o-Xylene	95-47-6	1.0		0.20	4.4		0.87	1

The LCS and/or LCSD recoveries are outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: Carbon disulfide.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1319230AA	07/12/2013 11:16	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1319230AB	07/14/2013 21:36	Michael A Ziegler	20

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1402052
Reported: 07/17/13 at 12:10 AM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1319230AA	Sample number(s): 7118508							
Benzene	N.D.	0.20	ppb(v)	89	94	70-130	5	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	103	106	70-129	3	25
Bromoform	N.D.	0.20	ppb(v)	119	118	64-141	1	25
Bromomethane	N.D.	0.20	ppb(v)	101	102	70-130	1	25
1,3-Butadiene	N.D.	0.40	ppb(v)	83	86	66-129	4	25
2-Butanone	N.D.	0.50	ppb(v)	110	114	55-131	4	25
Carbon Disulfide	N.D.	0.50	ppb(v)	114*	115*	57-107	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	110	112	70-130	2	25
Chlorobenzene	N.D.	0.20	ppb(v)	97	100	70-130	3	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	84	87	70-131	3	25
Chloroform	N.D.	0.20	ppb(v)	99	102	70-130	2	25
Chloromethane	N.D.	0.20	ppb(v)	83	86	64-133	3	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	109	110	65-127	2	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	106	110	65-126	4	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	106	109	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	101	103	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	107	109	63-127	2	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	109	110	69-143	1	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	96	100	67-124	4	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	103	108	70-130	4	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	86	90	65-121	5	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	95	97	66-121	2	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	90	94	70-130	4	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	102	108	64-125	5	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	98	104	61-126	6	25
Ethylbenzene	N.D.	0.20	ppb(v)	99	104	70-130	5	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	105	107	59-126	3	25
Freon 113	N.D.	0.50	ppb(v)	95	98	63-114	3	25
Freon 114	N.D.	0.20	ppb(v)	100	101	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	80	85	65-119	6	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	85	89	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	95	99	41-152	5	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	91	97	60-121	6	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	90	92	53-140	3	25
Methylene Chloride	N.D.	0.20	ppb(v)	108	112	70-130	4	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1402052
Reported: 07/17/13 at 12:10 AM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	108	110	64-130	1	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	111	113	58-133	2	25
Tetrachloroethene	N.D.	0.20	ppb(v)	87	90	70-130	3	25
Toluene	N.D.	0.20	ppb(v)	99	103	70-130	4	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	100	105	65-125	4	25
Trichloroethene	N.D.	0.20	ppb(v)	89	92	70-130	4	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	114	113	70-130	0	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	100	102	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	107	109	61-132	2	25
Vinyl Chloride	N.D.	0.20	ppb(v)	94	97	70-130	4	25
m/p-Xylene	N.D.	0.20	ppb(v)	104	108	70-130	3	25
o-Xylene	N.D.	0.20	ppb(v)	109	108	70-130	1	25
Batch number: D1319230AB	Sample number(s): 7118508							
Acetone	N.D.	0.50	ppb(v)	119	123	61-134	3	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	101	102	64-119	1	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	102	104	70-130	2	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

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Acct. # 6556 Group # 1402052 For Eurofins Lancaster Laboratories use only Sample # 711858 Bottle Order (SCR) # 138219

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch MPE System
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Sample Collection Date	Time Start (24 hr clock)	Time Stop (24 hr clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (ml/min)	EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
Exhaust	7/2/13	15:02		-28	-5			—	969	1	—	✓						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time	Relinquished by:	Date/Time	Received by:	Date/Time: (8)
CBW	6/11/13 1315	Nathan Williams	7/2 14:00				
Relinquished by: Nathan Williams	Date/Time: 7/2 1600	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: Pat Sh	Date/Time: 7/5/13 0940

Eurofins Lancaster Laboratories, Inc. • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300

Issued by Dept. 40 Management 7056.02

The white copy should accompany samples to Eurofins Lancaster Laboratories. The yellow copy should be retained by the client.

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G-1402052

Environmental Sample Administration
Receipt Documentation Log

Client/Project: The Johnson Co.

Date of Receipt: 7/5/13

Time of Receipt: 0940

Source Code: 60

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: Chilled (Not Chilled)

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1							
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0

Paperwork Discrepancy/Unpacking Problems:

Rec'd 2 flow controllers and a bag of Swage lock tubing pieces.

Unpacker Signature/Emp#: [signature] 3472 **Date/Time:** 7/5/13 1013

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Analysis Report

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

July 17, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 07/05/2013
Group Number: 1402053
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
Knockout Grab Air	7118509

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Todd Hall

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: Knockout Grab Air
SummaCan# 986
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7118509
LL Group # 1402053
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/02/2013 15:07 by NW

Submitted: 07/05/2013 09:40
Reported: 07/17/2013 00:07

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	28		1.0	67		2.4	2
05298	Benzene	71-43-2	N.D.		0.40	N.D.		1.3	2
05298	Bromobenzene	108-86-1	N.D.		0.40	N.D.		2.6	2
05298	Bromodichloromethane	75-27-4	N.D.		0.40	N.D.		2.7	2
05298	Bromoform	75-25-2	N.D.		0.40	N.D.		4.1	2
05298	Bromomethane	74-83-9	N.D.		0.40	N.D.		1.6	2
05298	1,3-Butadiene	106-99-0	N.D.		1.0	N.D.		2.2	2
05298	2-Butanone	78-93-3	11		1.0	33		2.9	2
05298	Carbon Disulfide	75-15-0	5.7		1.0	18		3.1	2
05298	Carbon Tetrachloride	56-23-5	N.D.		0.40	N.D.		2.5	2
05298	Chlorobenzene	108-90-7	0.99	J	0.40	4.5	J	1.8	2
05298	Chlorodifluoromethane	75-45-6	N.D.		0.40	N.D.		1.4	2
05298	Chloroethane	75-00-3	0.51	J	0.40	1.3	J	1.1	2
05298	Chloroform	67-66-3	N.D.		0.40	N.D.		2.0	2
05298	Chloromethane	74-87-3	N.D.		0.40	N.D.		0.83	2
05298	3-Chloropropene	107-05-1	N.D.		0.40	N.D.		1.3	2
05298	Cumene	98-82-8	N.D.		0.40	N.D.		2.0	2
05298	Dibromochloromethane	124-48-1	N.D.		0.40	N.D.		3.4	2
05298	1,2-Dibromoethane	106-93-4	N.D.		0.40	N.D.		3.1	2
05298	Dibromomethane	74-95-3	N.D.		0.40	N.D.		2.8	2
05298	1,2-Dichlorobenzene	95-50-1	0.74	J	0.40	4.4	J	2.4	2
05298	1,3-Dichlorobenzene	541-73-1	0.64	J	0.40	3.8	J	2.4	2
05298	1,4-Dichlorobenzene	106-46-7	16		0.40	97		2.4	2
05298	Dichlorodifluoromethane	75-71-8	0.49	J	0.40	2.4	J	2.0	2
05298	1,1-Dichloroethane	75-34-3	18		0.40	73		1.6	2
05298	1,2-Dichloroethane	107-06-2	0.74	J	0.40	3.0	J	1.6	2
05298	1,1-Dichloroethene	75-35-4	320		4.0	1,300		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.40	N.D.		1.6	2
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.40	N.D.		1.6	2
05298	Dichlorofluoromethane	75-43-4	N.D.		0.40	N.D.		1.7	2
05298	1,2-Dichloropropane	78-87-5	N.D.		0.40	N.D.		1.8	2
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.40	N.D.		1.8	2
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.40	N.D.		1.8	2
05298	Ethylbenzene	100-41-4	1.3	J	0.40	5.6	J	1.7	2
05298	4-Ethyltoluene	622-96-8	0.68	J	0.40	3.3	J	2.0	2
05298	Freon 113	76-13-1	N.D.		1.0	N.D.		7.7	2
05298	Freon 114	76-14-2	1.3	J	0.40	8.9	J	2.8	2
05298	Heptane	142-82-5	1.0	J	0.40	4.2	J	1.6	2
05298	Hexachloroethane	67-72-1	N.D.		0.40	N.D.		3.9	2
05298	Hexane	110-54-3	1.9	J	0.40	6.8	J	1.4	2
05298	2-Hexanone	591-78-6	N.D.		1.0	N.D.		4.1	2
05298	Isooctane	540-84-1	0.40	J	0.40	1.9	J	1.9	2
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.40	N.D.		1.4	2
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.0	N.D.		4.1	2
05298	Methylene Chloride	75-09-2	9.2		0.40	32		1.4	2
05298	Octane	111-65-9	0.69	J	0.40	3.2	J	1.9	2
05298	Pentane	109-66-0	3.1		0.40	9.1		1.2	2
05298	Styrene	100-42-5	1.4	J	0.40	6.1	J	1.7	2
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.40	N.D.		2.7	2
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.40	N.D.		2.7	2
05298	Tetrachloroethene	127-18-4	0.58	J	0.40	4.0	J	2.7	2

Sample Description: Knockout Grab Air
SummaCan# 986
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7118509
LL Group # 1402053
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/02/2013 15:07 by NW

Submitted: 07/05/2013 09:40
Reported: 07/17/2013 00:07

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	18		0.40	69		1.5	2
05298	1,1,1-Trichloroethane	71-55-6	110		4.0	610		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.40	N.D.		2.2	2
05298	Trichloroethene	79-01-6	0.45	J	0.40	2.4	J	2.1	2
05298	Trichlorofluoromethane	75-69-4	15		0.40	84		2.2	2
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.40	N.D.		2.4	2
05298	1,2,4-Trimethylbenzene	95-63-6	2.3		0.40	11		2.0	2
05298	1,3,5-Trimethylbenzene	108-67-8	0.87	J	0.40	4.3	J	2.0	2
05298	Vinyl Chloride	75-01-4	0.44	J	0.40	1.1	J	1.0	2
05298	m/p-Xylene	179601-23-1	5.3		0.40	23		1.7	2
05298	o-Xylene	95-47-6	2.2		0.40	9.6		1.7	2

Reporting limits were raised due to interference from the sample matrix. The LCS and/or LCSD recoveries are outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allow: Carbon disulfide.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1319230AA	07/12/2013 12:04	Michael A Ziegler	2
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1319230AB	07/14/2013 19:23	Michael A Ziegler	20

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1402053
Reported: 07/17/13 at 12:07 AM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1319230AA	Sample number(s): 7118509							
Acetone	N.D.	0.50	ppb(v)	119	123	61-134	3	25
Benzene	N.D.	0.20	ppb(v)	89	94	70-130	5	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	103	106	70-129	3	25
Bromoform	N.D.	0.20	ppb(v)	119	118	64-141	1	25
Bromomethane	N.D.	0.20	ppb(v)	101	102	70-130	1	25
1,3-Butadiene	N.D.	0.40	ppb(v)	83	86	66-129	4	25
2-Butanone	N.D.	0.50	ppb(v)	110	114	55-131	4	25
Carbon Disulfide	N.D.	0.50	ppb(v)	114*	115*	57-107	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	110	112	70-130	2	25
Chlorobenzene	N.D.	0.20	ppb(v)	97	100	70-130	3	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	84	87	70-131	3	25
Chloroform	N.D.	0.20	ppb(v)	99	102	70-130	2	25
Chloromethane	N.D.	0.20	ppb(v)	83	86	64-133	3	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	109	110	65-127	2	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	106	110	65-126	4	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	106	109	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	101	103	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	107	109	63-127	2	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	109	110	69-143	1	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	96	100	67-124	4	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	103	108	70-130	4	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	86	90	65-121	5	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	95	97	66-121	2	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	90	94	70-130	4	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	102	108	64-125	5	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	98	104	61-126	6	25
Ethylbenzene	N.D.	0.20	ppb(v)	99	104	70-130	5	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	105	107	59-126	3	25
Freon 113	N.D.	0.50	ppb(v)	95	98	63-114	3	25
Freon 114	N.D.	0.20	ppb(v)	100	101	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	80	85	65-119	6	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	85	89	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	95	99	41-152	5	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	91	97	60-121	6	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	90	92	53-140	3	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1402053
Reported: 07/17/13 at 12:07 AM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Methylene Chloride	N.D.	0.20	ppb(v)	108	112	70-130	4	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	108	110	64-130	1	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	111	113	58-133	2	25
Tetrachloroethene	N.D.	0.20	ppb(v)	87	90	70-130	3	25
Toluene	N.D.	0.20	ppb(v)	99	103	70-130	4	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	100	105	65-125	4	25
Trichloroethene	N.D.	0.20	ppb(v)	89	92	70-130	4	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	114	113	70-130	0	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	100	102	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	107	109	61-132	2	25
Vinyl Chloride	N.D.	0.20	ppb(v)	94	97	70-130	4	25
m/p-Xylene	N.D.	0.20	ppb(v)	104	108	70-130	3	25
o-Xylene	N.D.	0.20	ppb(v)	109	108	70-130	1	25
Batch number: D1319230AB	Sample number(s): 7118509							
1,1-Dichloroethene	N.D.	0.20	ppb(v)	101	102	64-119	1	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	102	104	70-130	2	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

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Acct. # 6556 Group # 1402053 For Eurofins Lancaster Laboratories use only Sample # 7118509 Bottle Order (SCR) # 138219

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch MPE System
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Sample Collection Date	Time Start (24 hr clock)	Time Stop (24 hr clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (ml/min)	EPA TO - 15	EPA 18 / ☐ MTBE	☐ BTEX / EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
knockout	7/2/13	15:07		-27	-15			—	986	1	—	X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time	Relinquished by:	Date/Time	Received by:	Date/Time: (8)
CBW	7/1/13 13:10	[signature]	7/2 14:20				
Relinquished by: [signature]	Date/Time: 7/2 16:00	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: Pat Gu	Date/Time: 7/5/13 0940

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G1-1402053

Environmental Sample Administration
Receipt Documentation Log

Client/Project: The Johnson Co

Date of Receipt: 7/5/13

Time of Receipt: 0940

Source Code: 60

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: Chilled (Not Chilled)

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1							
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0

Paperwork Discrepancy/Unpacking Problems:

Rec'd 2 flow controllers and a bag of Swage lock tubing pieces.

Unpacker Signature/Emp#: [signature] 3472 **Date/Time:** 7/5/13 1013

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

July 26, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 07/16/2013
Group Number: 1404232
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
Exhaust Grab Air	7127971
Knockout Grab Air	7127972

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Todd Hall
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: Exhaust Grab Air
SummaCan# 914
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7127971
LL Group # 1404232
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/11/2013 16:48 by NW
through 07/11/2013 17:20
Submitted: 07/16/2013 09:45
Reported: 07/26/2013 10:15

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air	**EPA TO-15**		ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	31		5.0	73		12	10
05298	Benzene	71-43-2	2.4	J	2.0	7.5	J	6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		5.0	N.D.		11	10
05298	2-Butanone	78-93-3	N.D.		5.0	N.D.		15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	2.6	J	2.0	16	J	12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	3.6	J	2.0	22	J	12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	6.0	J	2.0	24	J	8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	240		2.0	940		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	2.7	J	2.0	13	J	9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	5.2	J	2.0	35	J	14	10

Sample Description: **Exhaust Grab Air**
SummaCan# 914
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7127971
LL Group # 1404232
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/11/2013 16:48 by NW
through 07/11/2013 17:20
Submitted: 07/16/2013 09:45
Reported: 07/26/2013 10:15

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		2.0	N.D.		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	23		2.0	130		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	N.D.		2.0	N.D.		11	10
05298	Trichlorofluoromethane	75-69-4	7.9	J	2.0	44	J	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	12		2.0	57		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	6.8	J	2.0	33	J	9.8	10
05298	Vinyl Chloride	75-01-4	N.D.		2.0	N.D.		5.1	10
05298	m/p-Xylene	179601-23-1	6.1	J	2.0	27	J	8.7	10
05298	o-Xylene	95-47-6	4.0	J	2.0	17	J	8.7	10

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1320330AA	07/23/2013 04:43	Michael A Ziegler	10

Sample Description: Knockout Grab Air
SummaCan# 981
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7127972
LL Group # 1404232
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/11/2013 17:16 by NW

Submitted: 07/16/2013 09:45
Reported: 07/26/2013 10:15

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	13	J	10	31	J	24	20
05298	Benzene	71-43-2	5.9	J	4.0	19	J	13	20
05298	Bromobenzene	108-86-1	N.D.		4.0	N.D.		26	20
05298	Bromodichloromethane	75-27-4	N.D.		4.0	N.D.		27	20
05298	Bromoform	75-25-2	N.D.		4.0	N.D.		41	20
05298	Bromomethane	74-83-9	N.D.		4.0	N.D.		16	20
05298	1,3-Butadiene	106-99-0	N.D.		10	N.D.		22	20
05298	2-Butanone	78-93-3	N.D.		10	N.D.		29	20
05298	Carbon Disulfide	75-15-0	N.D.		10	N.D.		31	20
05298	Carbon Tetrachloride	56-23-5	N.D.		4.0	N.D.		25	20
05298	Chlorobenzene	108-90-7	N.D.		4.0	N.D.		18	20
05298	Chlorodifluoromethane	75-45-6	N.D.		4.0	N.D.		14	20
05298	Chloroethane	75-00-3	N.D.		4.0	N.D.		11	20
05298	Chloroform	67-66-3	N.D.		4.0	N.D.		20	20
05298	Chloromethane	74-87-3	N.D.		4.0	N.D.		8.3	20
05298	3-Chloropropene	107-05-1	N.D.		4.0	N.D.		13	20
05298	Cumene	98-82-8	N.D.		4.0	N.D.		20	20
05298	Dibromochloromethane	124-48-1	N.D.		4.0	N.D.		34	20
05298	1,2-Dibromoethane	106-93-4	N.D.		4.0	N.D.		31	20
05298	Dibromomethane	74-95-3	N.D.		4.0	N.D.		28	20
05298	1,2-Dichlorobenzene	95-50-1	N.D.		4.0	N.D.		24	20
05298	1,3-Dichlorobenzene	541-73-1	N.D.		4.0	N.D.		24	20
05298	1,4-Dichlorobenzene	106-46-7	N.D.		4.0	N.D.		24	20
05298	Dichlorodifluoromethane	75-71-8	N.D.		4.0	N.D.		20	20
05298	1,1-Dichloroethane	75-34-3	19	J	4.0	78	J	16	20
05298	1,2-Dichloroethane	107-06-2	N.D.		4.0	N.D.		16	20
05298	1,1-Dichloroethene	75-35-4	480		4.0	1,900		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		4.0	N.D.		16	20
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		4.0	N.D.		16	20
05298	Dichlorofluoromethane	75-43-4	N.D.		4.0	N.D.		17	20
05298	1,2-Dichloropropane	78-87-5	N.D.		4.0	N.D.		18	20
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		4.0	N.D.		18	20
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		4.0	N.D.		18	20
05298	Ethylbenzene	100-41-4	N.D.		4.0	N.D.		17	20
05298	4-Ethyltoluene	622-96-8	N.D.		4.0	N.D.		20	20
05298	Freon 113	76-13-1	N.D.		10	N.D.		77	20
05298	Freon 114	76-14-2	N.D.		4.0	N.D.		28	20
05298	Heptane	142-82-5	N.D.		4.0	N.D.		16	20
05298	Hexachloroethane	67-72-1	N.D.		4.0	N.D.		39	20
05298	Hexane	110-54-3	N.D.		4.0	N.D.		14	20
05298	2-Hexanone	591-78-6	N.D.		10	N.D.		41	20
05298	Isooctane	540-84-1	N.D.		4.0	N.D.		19	20
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		4.0	N.D.		14	20
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		10	N.D.		41	20
05298	Methylene Chloride	75-09-2	N.D.		4.0	N.D.		14	20
05298	Octane	111-65-9	N.D.		4.0	N.D.		19	20
05298	Pentane	109-66-0	N.D.		4.0	N.D.		12	20
05298	Styrene	100-42-5	N.D.		4.0	N.D.		17	20
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		4.0	N.D.		27	20
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		4.0	N.D.		27	20
05298	Tetrachloroethene	127-18-4	N.D.		4.0	N.D.		27	20

Sample Description: Knockout Grab Air
SummaCan# 981
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7127972
LL Group # 1404232
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/11/2013 17:16 by NW

Submitted: 07/16/2013 09:45
Reported: 07/26/2013 10:15

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		4.0	N.D.		15	20
05298	1,1,1-Trichloroethane	71-55-6	76		4.0	420		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		4.0	N.D.		22	20
05298	Trichloroethene	79-01-6	N.D.		4.0	N.D.		21	20
05298	Trichlorofluoromethane	75-69-4	17	J	4.0	95	J	22	20
05298	1,2,3-Trichloropropane	96-18-4	N.D.		4.0	N.D.		24	20
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		4.0	N.D.		20	20
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		4.0	N.D.		20	20
05298	Vinyl Chloride	75-01-4	N.D.		4.0	N.D.		10	20
05298	m/p-Xylene	179601-23-1	N.D.		4.0	N.D.		17	20
05298	o-Xylene	95-47-6	N.D.		4.0	N.D.		17	20

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1320330AA	07/23/2013 05:26	Michael A Ziegler	20

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1404232
Reported: 07/26/13 at 10:15 AM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1320330AA	Sample number(s): 7127971-7127972							
Acetone	N.D.	0.50	ppb(v)	106	111	61-134	4	25
Benzene	N.D.	0.20	ppb(v)	93	93	70-130	0	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	110	111	70-129	1	25
Bromoform	N.D.	0.20	ppb(v)	115	118	64-141	2	25
Bromomethane	N.D.	0.20	ppb(v)	101	108	70-130	7	25
1,3-Butadiene	N.D.	0.40	ppb(v)	95	103	66-129	8	25
2-Butanone	N.D.	0.50	ppb(v)	90	98	55-131	8	25
Carbon Disulfide	N.D.	0.50	ppb(v)	100	105	57-107	5	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	121	127	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	95	97	70-130	2	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	93	100	70-131	7	25
Chloroform	N.D.	0.20	ppb(v)	101	104	70-130	3	25
Chloromethane	N.D.	0.20	ppb(v)	92	106	64-133	14	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	115	115	65-127	1	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	102	105	65-126	3	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	96	98	62-132	2	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	92	95	63-125	3	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	94	97	63-127	3	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	120	126	69-143	5	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	100	103	67-124	3	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	113	114	70-130	1	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	103	112	64-119	8	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	95	99	65-121	5	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	100	106	66-121	5	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	94	96	70-130	2	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	104	108	64-125	3	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	100	102	61-126	2	25
Ethylbenzene	N.D.	0.20	ppb(v)	93	95	70-130	3	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	92	95	59-126	3	25
Freon 113	N.D.	0.50	ppb(v)	99	106	63-114	7	25
Freon 114	N.D.	0.20	ppb(v)	106	113	63-123	7	25
Heptane	N.D.	0.20	ppb(v)	95	94	65-119	0	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	93	97	63-117	3	25
2-Hexanone	N.D.	0.50	ppb(v)	98	109	41-152	10	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	96	100	60-121	3	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1404232
Reported: 07/26/13 at 10:15 AM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	90	97	53-140	8	25
Methylene Chloride	N.D.	0.20	ppb(v)	104	109	70-130	5	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	95	97	64-130	2	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	92	96	58-133	4	25
Tetrachloroethene	N.D.	0.20	ppb(v)	90	90	70-130	0	25
Toluene	N.D.	0.20	ppb(v)	94	96	70-130	2	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	108	112	70-130	4	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	98	100	65-125	2	25
Trichloroethene	N.D.	0.20	ppb(v)	97	98	70-130	1	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	116	126	70-130	8	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	90	94	60-128	4	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	94	98	61-132	4	25
Vinyl Chloride	N.D.	0.20	ppb(v)	97	102	70-130	5	25
m/p-Xylene	N.D.	0.20	ppb(v)	93	95	70-130	3	25
o-Xylene	N.D.	0.20	ppb(v)	94	97	70-130	3	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 Group # 140232 For Eurofins Lancaster Laboratories use only Sample # 712791-72 Bottle Order (SCR) # _____

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowcamp Branch MPE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

(6) Analyses Requested

EPA TO - 15 | ☐ MTBE ☐ BTEX EPA 18 | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

(2)

Sample Identification	Sample Collection Date	Time Start (24 hr clock)	Time Stop (24 hr clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (ml/min)	EPA TO - 15	EPA 18	EPA 25	Helium as tracer	O2/CO2	Library Search	
Exhaust	7/11	16:48	17:20	-30 in Hg	-7 in Hg			336794	914			X						
Knockout	7/11	17:36		-27 in Hg					981			X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time	Relinquished by:	Date/Time	Received by:	Date/Time: (8)
		Nathan Williams	7/11 16:00				
Relinquished by: Nathan Williams	Date/Time: 7/12/13	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 7/16/13 0945

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G-1404232

Environmental Sample Administration
Receipt Documentation Log

Client/Project: Johnson Co.

Date of Receipt: 7/16/13

Time of Receipt: 0945

Source Code: 60

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: Chilled (Not Chilled)

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1							
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: Ø

Paperwork Discrepancy/Unpacking Problems:

Rec'd 3 air flow controllers.

Unpacker Signature/Emp#: Pat Sh 3472 **Date/Time:** 7/16/13 1035

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

July 26, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 07/18/2013
Group Number: 1405056
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
Exhaust Grab Air	7131120
Knockout Grab Air	7131121

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Todd Hall
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: Exhaust Grab Air
SummaCan# 975
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7131120
LL Group # 1405056
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/16/2013 15:44 by NW
through 07/16/2013 16:11
Submitted: 07/18/2013 10:15
Reported: 07/26/2013 09:58

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	98		5.0	230		12	10
05298	Benzene	71-43-2	1.5		0.20	4.8		0.64	1
05298	Bromobenzene	108-86-1	0.33	J	0.20	2.1	J	1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	0.22	J	0.20	2.3	J	2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1
05298	2-Butanone	78-93-3	8.0		0.50	23		1.5	1
05298	Carbon Disulfide	75-15-0	2.4		0.50	7.6		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	0.30	J	0.20	1.4	J	0.92	1
05298	Chlorodifluoromethane	75-45-6	0.82	J	0.20	2.9	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.21	J	0.20	1.0	J	0.98	1
05298	Chloromethane	74-87-3	1.6		0.20	3.3		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	1.3		0.20	7.9		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	3.4		0.20	21		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	1.8		0.20	11		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.57	J	0.20	2.8	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	8.6		0.20	35		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.24	J	0.20	0.98	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	180		2.0	730		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.99	J	0.20	4.3	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.81	J	0.20	4.0	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	0.62	J	0.50	2.5	J	2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.46	J	0.20	1.6	J	0.69	1
05298	Octane	111-65-9	0.29	J	0.20	1.3	J	0.93	1
05298	Pentane	109-66-0	0.50	J	0.20	1.5	J	0.59	1
05298	Styrene	100-42-5	0.50	J	0.20	2.1	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	0.27	J	0.20	1.9	J	1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: Exhaust Grab Air
SummaCan# 975
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7131120
LL Group # 1405056
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/16/2013 15:44 by NW
through 07/16/2013 16:11
Submitted: 07/18/2013 10:15
Reported: 07/26/2013 09:58

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.83	J	0.20	3.1	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	73		2.0	400		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	16		0.20	90		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	0.25	J	0.20	1.5	J	1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.8		0.20	8.8		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.55	J	0.20	2.7	J	0.98	1
05298	Vinyl Chloride	75-01-4	0.65	J	0.20	1.7	J	0.51	1
05298	m/p-Xylene	179601-23-1	3.5		0.20	15		0.87	1
05298	o-Xylene	95-47-6	2.0		0.20	8.8		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1320430AA	07/24/2013 03:15	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1320430AA	07/24/2013 12:03	Michael A Ziegler	10

Sample Description: Knockout Grab Air
SummaCan# 1060
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7131121
LL Group # 1405056
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/16/2013 15:40 by NW

Submitted: 07/18/2013 10:15
Reported: 07/26/2013 09:58

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	28		1.0	67		2.4	2
05298	Benzene	71-43-2	0.48	J	0.40	1.5	J	1.3	2
05298	Bromobenzene	108-86-1	0.99	J	0.40	6.4	J	2.6	2
05298	Bromodichloromethane	75-27-4	N.D.		0.40	N.D.		2.7	2
05298	Bromoform	75-25-2	0.53	J	0.40	5.5	J	4.1	2
05298	Bromomethane	74-83-9	N.D.		0.40	N.D.		1.6	2
05298	1,3-Butadiene	106-99-0	N.D.		1.0	N.D.		2.2	2
05298	2-Butanone	78-93-3	5.9		1.0	17		2.9	2
05298	Carbon Disulfide	75-15-0	5.4		1.0	17		3.1	2
05298	Carbon Tetrachloride	56-23-5	N.D.		0.40	N.D.		2.5	2
05298	Chlorobenzene	108-90-7	0.44	J	0.40	2.0	J	1.8	2
05298	Chlorodifluoromethane	75-45-6	N.D.		0.40	N.D.		1.4	2
05298	Chloroethane	75-00-3	N.D.		0.40	N.D.		1.1	2
05298	Chloroform	67-66-3	N.D.		0.40	N.D.		2.0	2
05298	Chloromethane	74-87-3	N.D.		0.40	N.D.		0.83	2
05298	3-Chloropropene	107-05-1	N.D.		0.40	N.D.		1.3	2
05298	Cumene	98-82-8	N.D.		0.40	N.D.		2.0	2
05298	Dibromochloromethane	124-48-1	N.D.		0.40	N.D.		3.4	2
05298	1,2-Dibromoethane	106-93-4	N.D.		0.40	N.D.		3.1	2
05298	Dibromomethane	74-95-3	N.D.		0.40	N.D.		2.8	2
05298	1,2-Dichlorobenzene	95-50-1	4.7		0.40	28		2.4	2
05298	1,3-Dichlorobenzene	541-73-1	5.1		0.40	31		2.4	2
05298	1,4-Dichlorobenzene	106-46-7	5.5		0.40	33		2.4	2
05298	Dichlorodifluoromethane	75-71-8	0.50	J	0.40	2.5	J	2.0	2
05298	1,1-Dichloroethane	75-34-3	11		0.40	44		1.6	2
05298	1,2-Dichloroethane	107-06-2	0.42	J	0.40	1.7	J	1.6	2
05298	1,1-Dichloroethene	75-35-4	170		4.0	680		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.40	N.D.		1.6	2
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.40	N.D.		1.6	2
05298	Dichlorofluoromethane	75-43-4	N.D.		0.40	N.D.		1.7	2
05298	1,2-Dichloropropane	78-87-5	N.D.		0.40	N.D.		1.8	2
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.40	N.D.		1.8	2
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.40	N.D.		1.8	2
05298	Ethylbenzene	100-41-4	1.9	J	0.40	8.4	J	1.7	2
05298	4-Ethyltoluene	622-96-8	2.1		0.40	10		2.0	2
05298	Freon 113	76-13-1	N.D.		1.0	N.D.		7.7	2
05298	Freon 114	76-14-2	1.2	J	0.40	8.6	J	2.8	2
05298	Heptane	142-82-5	N.D.		0.40	N.D.		1.6	2
05298	Hexachloroethane	67-72-1	N.D.		0.40	N.D.		3.9	2
05298	Hexane	110-54-3	N.D.		0.40	N.D.		1.4	2
05298	2-Hexanone	591-78-6	2.9	J	1.0	12	J	4.1	2
05298	Isooctane	540-84-1	N.D.		0.40	N.D.		1.9	2
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.40	N.D.		1.4	2
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.0	N.D.		4.1	2
05298	Methylene Chloride	75-09-2	0.82	J	0.40	2.8	J	1.4	2
05298	Octane	111-65-9	0.45	J	0.40	2.1	J	1.9	2
05298	Pentane	109-66-0	N.D.		0.40	N.D.		1.2	2
05298	Styrene	100-42-5	1.1	J	0.40	4.7	J	1.7	2
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.40	N.D.		2.7	2
05298	1,1,2,2-Tetrachloroethane	79-34-5	0.70	J	0.40	4.8	J	2.7	2
05298	Tetrachloroethene	127-18-4	0.66	J	0.40	4.5	J	2.7	2

Sample Description: Knockout Grab Air
SummaCan# 1060
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7131121
LL Group # 1405056
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/16/2013 15:40 by NW

Submitted: 07/18/2013 10:15
Reported: 07/26/2013 09:58

The Johnson Company, Inc.
100 State Street
Suite600
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	2.5		0.40	9.5		1.5	2
05298	1,1,1-Trichloroethane	71-55-6	89		4.0	490		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.40	N.D.		2.2	2
05298	Trichloroethene	79-01-6	N.D.		0.40	N.D.		2.1	2
05298	Trichlorofluoromethane	75-69-4	16		0.40	88		2.2	2
05298	1,2,3-Trichloropropane	96-18-4	0.65	J	0.40	3.9	J	2.4	2
05298	1,2,4-Trimethylbenzene	95-63-6	4.3		0.40	21		2.0	2
05298	1,3,5-Trimethylbenzene	108-67-8	1.8	J	0.40	8.6	J	2.0	2
05298	Vinyl Chloride	75-01-4	0.42	J	0.40	1.1	J	1.0	2
05298	m/p-Xylene	179601-23-1	6.2		0.40	27		1.7	2
05298	o-Xylene	95-47-6	3.6		0.40	16		1.7	2

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1320430AA	07/24/2013 04:03	Michael A Ziegler	2
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1320430AA	07/24/2013 12:46	Michael A Ziegler	20

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1405056
Reported: 07/26/13 at 09:58 AM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1320430AA	Sample number(s): 7131120-7131121							
Acetone	N.D.	0.50	ppb(v)	96	92	61-134	4	25
Benzene	N.D.	0.20	ppb(v)	79	77	70-130	3	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	107	100	70-129	7	25
Bromoform	N.D.	0.20	ppb(v)	114	111	64-141	2	25
Bromomethane	N.D.	0.20	ppb(v)	100	100	70-130	0	25
1,3-Butadiene	N.D.	0.40	ppb(v)	86	87	66-129	1	25
2-Butanone	N.D.	0.50	ppb(v)	77	79	55-131	2	25
Carbon Disulfide	N.D.	0.50	ppb(v)	94	91	57-107	3	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	125	116	70-130	8	25
Chlorobenzene	N.D.	0.20	ppb(v)	85	82	70-130	3	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	87	84	70-131	3	25
Chloroform	N.D.	0.20	ppb(v)	99	91	70-130	8	25
Chloromethane	N.D.	0.20	ppb(v)	85	95	64-133	10	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	109	104	65-127	5	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	96	94	65-126	3	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	91	90	62-132	2	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	87	85	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	89	87	63-127	2	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	125	120	69-143	4	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	92	86	67-124	8	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	108	100	70-130	8	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	100	94	64-119	7	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	86	80	65-121	7	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	93	87	66-121	7	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	82	77	70-130	6	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	93	90	64-125	3	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	91	88	61-126	3	25
Ethylbenzene	N.D.	0.20	ppb(v)	84	81	70-130	3	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	88	85	59-126	4	25
Freon 113	N.D.	0.50	ppb(v)	100	95	63-114	5	25
Freon 114	N.D.	0.20	ppb(v)	107	106	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	80	74	65-119	8	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	82	76	63-117	7	25
2-Hexanone	N.D.	0.50	ppb(v)	84	84	41-152	1	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	86	85	60-121	1	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1405056
Reported: 07/26/13 at 09:58 AM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	77	75	53-140	2	25
Methylene Chloride	N.D.	0.20	ppb(v)	98	91	70-130	7	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	87	84	64-130	3	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	89	85	58-133	5	25
Tetrachloroethene	N.D.	0.20	ppb(v)	82	79	70-130	4	25
Toluene	N.D.	0.20	ppb(v)	84	81	70-130	5	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	109	102	70-130	7	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	89	84	65-125	6	25
Trichloroethene	N.D.	0.20	ppb(v)	87	84	70-130	3	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	125	119	70-130	4	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	86	83	60-128	4	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	90	87	61-132	3	25
Vinyl Chloride	N.D.	0.20	ppb(v)	90	90	70-130	1	25
m/p-Xylene	N.D.	0.20	ppb(v)	86	83	70-130	4	25
o-Xylene	N.D.	0.20	ppb(v)	87	84	70-130	3	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 Group # 1405056 For Eurofins Lancaster Laboratories use only Sample # 713120-21 Bottle Order (SCR) # _____

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company — Account #:

Project Name/#: Flowery Branch MPE

Project Manager: Glen Kirkpatrick — P.O. #:

Sampler: Nathan Williams — Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard — Rush (specify) _____

(4) Data Package Required?

Yes — No

(5) EDD Required?

Yes — No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

(6) Analyses Requested

EPA TO - 15 | EPA 18 ☐ MTBE ☐ BTEX | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

(2) Sample Identification

Sample Identification	Sample Collection Date	Time Start (24 hr clock)	Time Stop (24 hr clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (ml/min)	EPA TO - 15	EPA 18	EPA 25	Helium as tracer	O2/CO2	Library Search
Exhaust	7/16	15:44	16:11	-29	-7			329354	975	1		X					
Knockout	7/16	15:40							1060	1		X					

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time	Relinquished by:	Date/Time	Received by:	Date/Time: (8)
Relinquished by:	Date/Time: 7/16 16:45	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: Nancy A. Hess	Date/Time: 7-18-13

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G-14050576

Environmental Sample Administration
Receipt Documentation Log

Client/Project: Johnson Company

Date of Receipt: 7-18-13

Time of Receipt: 1015

Source Code: 60

Shipping Container Sealed: (YES) NO

Custody Seal Present * : (YES) NO

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: Chilled (Not Chilled)

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1							
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: _____

Paperwork Discrepancy/Unpacking Problems:

Received 3 Flow Controllers

Unpacker Signature/Emp#: Nancy K. Hess **Date/Time:** 7-18-13 1145

Issued by Dept. 6042 Management

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

August 15, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 08/06/2013
Group Number: 1409313
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
Knockout Air	7151157
Exhaust Air	7151158

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: Knockout Air
SummaCan# 926
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7151157
LL Group # 1409313
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2013 15:05 by NW

Submitted: 08/06/2013 09:30
Reported: 08/15/2013 16:33

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	43		1.3	100		3.0	2.5
05298	Benzene	71-43-2	N.D.		0.50	N.D.		1.6	2.5
05298	Bromobenzene	108-86-1	N.D.		0.50	N.D.		3.2	2.5
05298	Bromodichloromethane	75-27-4	N.D.		0.50	N.D.		3.4	2.5
05298	Bromoform	75-25-2	N.D.		0.50	N.D.		5.2	2.5
05298	Bromomethane	74-83-9	N.D.		0.50	N.D.		1.9	2.5
05298	1,3-Butadiene	106-99-0	N.D.		1.3	N.D.		2.8	2.5
05298	2-Butanone	78-93-3	5.3		1.3	16		3.7	2.5
05298	Carbon Disulfide	75-15-0	6.8		1.3	21		3.9	2.5
05298	Carbon Tetrachloride	56-23-5	N.D.		0.50	N.D.		3.1	2.5
05298	Chlorobenzene	108-90-7	N.D.		0.50	N.D.		2.3	2.5
05298	Chlorodifluoromethane	75-45-6	0.68	J	0.50	2.4	J	1.8	2.5
05298	Chloroethane	75-00-3	N.D.		0.50	N.D.		1.3	2.5
05298	Chloroform	67-66-3	N.D.		0.50	N.D.		2.4	2.5
05298	Chloromethane	74-87-3	0.75	J	0.50	1.5	J	1.0	2.5
05298	3-Chloropropene	107-05-1	N.D.		0.50	N.D.		1.6	2.5
05298	Cumene	98-82-8	N.D.		0.50	N.D.		2.5	2.5
05298	Dibromochloromethane	124-48-1	N.D.		0.50	N.D.		4.3	2.5
05298	1,2-Dibromoethane	106-93-4	N.D.		0.50	N.D.		3.8	2.5
05298	Dibromomethane	74-95-3	N.D.		0.50	N.D.		3.6	2.5
05298	1,2-Dichlorobenzene	95-50-1	2.1	J	0.50	13	J	3.0	2.5
05298	1,3-Dichlorobenzene	541-73-1	2.7		0.50	16		3.0	2.5
05298	1,4-Dichlorobenzene	106-46-7	3.0		0.50	18		3.0	2.5
05298	Dichlorodifluoromethane	75-71-8	N.D.		0.50	N.D.		2.5	2.5
05298	1,1-Dichloroethane	75-34-3	21		0.50	85		2.0	2.5
05298	1,2-Dichloroethane	107-06-2	0.54	J	0.50	2.2	J	2.0	2.5
05298	1,1-Dichloroethene	75-35-4	340		5.0	1,300		20	25
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.50	N.D.		2.0	2.5
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.50	N.D.		2.0	2.5
05298	Dichlorofluoromethane	75-43-4	N.D.		0.50	N.D.		2.1	2.5
05298	1,2-Dichloropropane	78-87-5	N.D.		0.50	N.D.		2.3	2.5
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.50	N.D.		2.3	2.5
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.50	N.D.		2.3	2.5
05298	Ethylbenzene	100-41-4	0.91	J	0.50	3.9	J	2.2	2.5
05298	4-Ethyltoluene	622-96-8	0.89	J	0.50	4.4	J	2.5	2.5
05298	Freon 113	76-13-1	N.D.		1.3	N.D.		9.6	2.5
05298	Freon 114	76-14-2	N.D.		0.50	N.D.		3.5	2.5
05298	Heptane	142-82-5	N.D.		0.50	N.D.		2.0	2.5
05298	Hexachloroethane	67-72-1	N.D.		0.50	N.D.		4.8	2.5
05298	Hexane	110-54-3	N.D.		0.50	N.D.		1.8	2.5
05298	2-Hexanone	591-78-6	N.D.		1.3	N.D.		5.1	2.5
05298	Isooctane	540-84-1	N.D.		0.50	N.D.		2.3	2.5
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.50	N.D.		1.8	2.5
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.3	N.D.		5.1	2.5
05298	Methylene Chloride	75-09-2	0.99	J	0.50	3.4	J	1.7	2.5
05298	Octane	111-65-9	N.D.		0.50	N.D.		2.3	2.5
05298	Pentane	109-66-0	0.90	J	0.50	2.7	J	1.5	2.5
05298	Styrene	100-42-5	0.66	J	0.50	2.8	J	2.1	2.5
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.50	N.D.		3.4	2.5
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.50	N.D.		3.4	2.5
05298	Tetrachloroethene	127-18-4	N.D.		0.50	N.D.		3.4	2.5

Sample Description: Knockout Air
SummaCan# 926
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7151157
LL Group # 1409313
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2013 15:05 by NW

Submitted: 08/06/2013 09:30
Reported: 08/15/2013 16:33

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	5.3		0.50	20		1.9	2.5
05298	1,1,1-Trichloroethane	71-55-6	140		0.50	780		2.7	2.5
05298	1,1,2-Trichloroethane	79-00-5	1.3	J	0.50	7.3	J	2.7	2.5
05298	Trichloroethene	79-01-6	N.D.		0.50	N.D.		2.7	2.5
05298	Trichlorofluoromethane	75-69-4	14		0.50	81		2.8	2.5
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.50	N.D.		3.0	2.5
05298	1,2,4-Trimethylbenzene	95-63-6	2.5		0.50	12		2.5	2.5
05298	1,3,5-Trimethylbenzene	108-67-8	0.65	J	0.50	3.2	J	2.5	2.5
05298	Vinyl Chloride	75-01-4	5.7		0.50	14		1.3	2.5
05298	m/p-Xylene	179601-23-1	2.7		0.50	12		2.2	2.5
05298	o-Xylene	95-47-6	1.4	J	0.50	6.2	J	2.2	2.5

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1322430AB	08/13/2013 22:40	Michael A Ziegler	2.5
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1322630AA	08/15/2013 07:19	Michael A Ziegler	25

Sample Description: Exhaust Air
SummaCan# 955
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7151158
LL Group # 1409313
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2013 14:54 by NW
through 08/01/2013 15:25
Submitted: 08/06/2013 09:30
Reported: 08/15/2013 16:33

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	70		5.0	170		12	10
05298	Benzene	71-43-2	1.4		0.20	4.5		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1
05298	2-Butanone	78-93-3	16		0.50	48		1.5	1
05298	Carbon Disulfide	75-15-0	1.6		0.50	5.0		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.63	J	0.20	2.2	J	0.71	1
05298	Chloroethane	75-00-3	0.24	J	0.20	0.63	J	0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.73	J	0.20	1.5	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.60	J	0.20	3.6	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.4		0.20	8.6		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.77	J	0.20	4.7	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.44	J	0.20	2.2	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	15		0.20	60		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.32	J	0.20	1.3	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	280		2.0	1,100		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.71	J	0.20	3.1	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.39	J	0.20	1.9	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.37	J	0.20	2.6	J	1.4	1
05298	Heptane	142-82-5	0.36	J	0.20	1.5	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.58	J	0.20	2.0	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.72	J	0.20	2.5	J	0.69	1
05298	Octane	111-65-9	0.30	J	0.20	1.4	J	0.93	1
05298	Pentane	109-66-0	1.2		0.20	3.7		0.59	1
05298	Styrene	100-42-5	0.39	J	0.20	1.7	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: **Exhaust Air**
SummaCan# 955
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7151158
LL Group # 1409313
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2013 14:54 by NW
through 08/01/2013 15:25
Submitted: 08/06/2013 09:30
Reported: 08/15/2013 16:33

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	4.9		0.20	18		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	57		2.0	310		11	10
05298	1,1,2-Trichloroethane	79-00-5	0.28	J	0.20	1.6	J	1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	12		0.20	66		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	2.0		0.20	10		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.59	J	0.20	2.9	J	0.98	1
05298	Vinyl Chloride	75-01-4	7.6		0.20	20		0.51	1
05298	m/p-Xylene	179601-23-1	2.8		0.20	12		0.87	1
05298	o-Xylene	95-47-6	1.6		0.20	7.0		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1322430AB	08/13/2013 23:28	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1322630AA	08/15/2013 08:02	Michael A Ziegler	10

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1409313
Reported: 08/15/13 at 04:33 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1322430AB	Sample number(s): 7151157-7151158							
Acetone	N.D.	0.50	ppb(v)	94	89	61-134	6	25
Benzene	N.D.	0.20	ppb(v)	96	94	70-130	2	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	92	93	70-129	1	25
Bromoform	N.D.	0.20	ppb(v)	92	97	64-141	5	25
Bromomethane	N.D.	0.20	ppb(v)	74	77	70-130	5	25
1,3-Butadiene	N.D.	0.40	ppb(v)	78	82	66-129	5	25
2-Butanone	N.D.	0.50	ppb(v)	88	84	55-131	4	25
Carbon Disulfide	N.D.	0.50	ppb(v)	75	79	57-107	6	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	98	96	70-130	2	25
Chlorobenzene	N.D.	0.20	ppb(v)	86	90	70-130	5	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	74	78	70-131	5	25
Chloroform	N.D.	0.20	ppb(v)	92	90	70-130	2	25
Chloromethane	N.D.	0.20	ppb(v)	71	74	64-133	4	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	87	93	65-127	7	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	91	97	65-126	7	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	92	95	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	82	86	63-125	4	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	90	94	63-127	4	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	81	82	69-143	1	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	91	89	67-124	2	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	98	99	70-130	1	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	88	86	65-121	3	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	86	84	66-121	2	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	95	94	70-130	1	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	122	112	64-125	9	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	95	93	61-126	1	25
Ethylbenzene	N.D.	0.20	ppb(v)	104	102	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	106	100	59-126	5	25
Freon 113	N.D.	0.50	ppb(v)	87	87	63-114	0	25
Freon 114	N.D.	0.20	ppb(v)	79	80	63-123	0	25
Heptane	N.D.	0.20	ppb(v)	111	94	65-119	17	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	107	87	63-117	20	25
2-Hexanone	N.D.	0.50	ppb(v)	126	126	41-152	1	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	97	93	60-121	4	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	117	110	53-140	7	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1409313
Reported: 08/15/13 at 04:33 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Methylene Chloride	N.D.	0.20	ppb(v)	94	90	70-130	4	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	103	109	64-130	5	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	88	88	58-133	0	25
Tetrachloroethene	N.D.	0.20	ppb(v)	81	85	70-130	4	25
Toluene	N.D.	0.20	ppb(v)	112	102	70-130	10	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	96	95	70-130	1	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	88	93	65-125	5	25
Trichloroethene	N.D.	0.20	ppb(v)	90	92	70-130	2	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	85	86	70-130	1	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	97	91	60-128	6	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	105	104	61-132	1	25
Vinyl Chloride	N.D.	0.20	ppb(v)	75	77	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	115	108	70-130	6	25
o-Xylene	N.D.	0.20	ppb(v)	115	109	70-130	5	25
Batch number: D1322630AA	Sample number(s): 7151157-7151158							
Acetone	N.D.	0.50	ppb(v)	89	100	61-134	11	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	98	103	64-119	6	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	104	111	70-130	6	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 Group # 1409313 For Eurofins Lancaster Laboratories use only Sample # 7151157-58 Bottle Order (SCR) #

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch MPE System
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams / Calvin Pruett
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard | Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

(6) Analyses Requested

EPA TO - 15 | EPA 18 | ☐ MTBE | ☐ BTEX | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18	MTBE	BTEX	EPA 25	Helium as tracer	O2/CO2	Library Search
Knockout	8/1 15:05		27 in Hg					926			X							
Exhaust	8/1 14:54	15:25	29 in Hg	6 in Hg			336746	955			X							

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
			7/31/13				
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
	8/2/13	UPS	8/2/13				
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
							8/6/13 0930

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Environmental Sample Administration 1409313
Receipt Documentation Log

Client/Project: Johnson Co

Date of Receipt: 8/6/13

Time of Receipt: 0930

Source Code: 60-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: Chilled (Not Chilled)

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1							
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: Ø

Paperwork Discrepancy/Unpacking Problems:

Unpacker Signature/Emp#: [signature] 3647 **Date/Time:** 8/6/13 1103

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

August 26, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 08/16/2013
Group Number: 1412025
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
Knockout Grab Air	7163784
Exhaust Grab Air	7163785

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: Knockout Grab Air
SummaCan# 943
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7163784
LL Group # 1412025
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/14/2013 13:25 by NW

Submitted: 08/16/2013 09:40
Reported: 08/26/2013 16:09

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	21		1.3	50		3.0	2.5
05298	Benzene	71-43-2	N.D.		0.50	N.D.		1.6	2.5
05298	Bromobenzene	108-86-1	0.68	J	0.50	4.4	J	3.2	2.5
05298	Bromodichloromethane	75-27-4	N.D.		0.50	N.D.		3.4	2.5
05298	Bromoform	75-25-2	N.D.		0.50	N.D.		5.2	2.5
05298	Bromomethane	74-83-9	N.D.		0.50	N.D.		1.9	2.5
05298	1,3-Butadiene	106-99-0	N.D.		1.3	N.D.		2.8	2.5
05298	2-Butanone	78-93-3	4.8	J	1.3	14	J	3.7	2.5
05298	Carbon Disulfide	75-15-0	2.7		1.3	8.5		3.9	2.5
05298	Carbon Tetrachloride	56-23-5	N.D.		0.50	N.D.		3.1	2.5
05298	Chlorobenzene	108-90-7	N.D.		0.50	N.D.		2.3	2.5
05298	Chlorodifluoromethane	75-45-6	1.1	J	0.50	3.8	J	1.8	2.5
05298	Chloroethane	75-00-3	0.71	J	0.50	1.9	J	1.3	2.5
05298	Chloroform	67-66-3	N.D.		0.50	N.D.		2.4	2.5
05298	Chloromethane	74-87-3	0.98	J	0.50	2.0	J	1.0	2.5
05298	3-Chloropropene	107-05-1	N.D.		0.50	N.D.		1.6	2.5
05298	Cumene	98-82-8	N.D.		0.50	N.D.		2.5	2.5
05298	Dibromochloromethane	124-48-1	N.D.		0.50	N.D.		4.3	2.5
05298	1,2-Dibromoethane	106-93-4	N.D.		0.50	N.D.		3.8	2.5
05298	Dibromomethane	74-95-3	N.D.		0.50	N.D.		3.6	2.5
05298	1,2-Dichlorobenzene	95-50-1	2.1	J	0.50	13	J	3.0	2.5
05298	1,3-Dichlorobenzene	541-73-1	1.9	J	0.50	12	J	3.0	2.5
05298	1,4-Dichlorobenzene	106-46-7	2.0	J	0.50	12	J	3.0	2.5
05298	Dichlorodifluoromethane	75-71-8	0.72	J	0.50	3.6	J	2.5	2.5
05298	1,1-Dichloroethane	75-34-3	26		0.50	110		2.0	2.5
05298	1,2-Dichloroethane	107-06-2	1.0	J	0.50	4.1	J	2.0	2.5
05298	1,1-Dichloroethene	75-35-4	670		5.0	2,600		20	25
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.50	N.D.		2.0	2.5
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.50	N.D.		2.0	2.5
05298	Dichlorofluoromethane	75-43-4	N.D.		0.50	N.D.		2.1	2.5
05298	1,2-Dichloropropane	78-87-5	N.D.		0.50	N.D.		2.3	2.5
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.50	N.D.		2.3	2.5
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.50	N.D.		2.3	2.5
05298	Ethylbenzene	100-41-4	0.68	J	0.50	3.0	J	2.2	2.5
05298	4-Ethyltoluene	622-96-8	1.0	J	0.50	5.1	J	2.5	2.5
05298	Freon 113	76-13-1	N.D.		1.3	N.D.		9.6	2.5
05298	Freon 114	76-14-2	1.0	J	0.50	7.0	J	3.5	2.5
05298	Heptane	142-82-5	N.D.		0.50	N.D.		2.0	2.5
05298	Hexachloroethane	67-72-1	1.3	J	0.50	13	J	4.8	2.5
05298	Hexane	110-54-3	N.D.		0.50	N.D.		1.8	2.5
05298	2-Hexanone	591-78-6	1.4	J	1.3	5.8	J	5.1	2.5
05298	Isooctane	540-84-1	N.D.		0.50	N.D.		2.3	2.5
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.50	N.D.		1.8	2.5
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.3	N.D.		5.1	2.5
05298	Methylene Chloride	75-09-2	1.2	J	0.50	4.3	J	1.7	2.5
05298	Octane	111-65-9	N.D.		0.50	N.D.		2.3	2.5
05298	Pentane	109-66-0	0.65	J	0.50	1.9	J	1.5	2.5
05298	Styrene	100-42-5	0.74	J	0.50	3.2	J	2.1	2.5
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.50	N.D.		3.4	2.5
05298	1,1,2,2-Tetrachloroethane	79-34-5	0.66	J	0.50	4.5	J	3.4	2.5
05298	Tetrachloroethene	127-18-4	0.95	J	0.50	6.5	J	3.4	2.5

Sample Description: Knockout Grab Air
SummaCan# 943
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7163784
LL Group # 1412025
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/14/2013 13:25 by NW

Submitted: 08/16/2013 09:40
Reported: 08/26/2013 16:09

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	2.5	J	0.50	9.3	J	1.9	2.5
05298	1,1,1-Trichloroethane	71-55-6	140		5.0	760		27	25
05298	1,1,2-Trichloroethane	79-00-5	0.51	J	0.50	2.8	J	2.7	2.5
05298	Trichloroethene	79-01-6	0.65	J	0.50	3.5	J	2.7	2.5
05298	Trichlorofluoromethane	75-69-4	12		0.50	65		2.8	2.5
05298	1,2,3-Trichloropropane	96-18-4	0.58	J	0.50	3.5	J	3.0	2.5
05298	1,2,4-Trimethylbenzene	95-63-6	3.0		0.50	15		2.5	2.5
05298	1,3,5-Trimethylbenzene	108-67-8	1.1	J	0.50	5.5	J	2.5	2.5
05298	Vinyl Chloride	75-01-4	11		0.50	27		1.3	2.5
05298	m/p-Xylene	179601-23-1	2.1	J	0.50	9.3	J	2.2	2.5
05298	o-Xylene	95-47-6	1.3	J	0.50	5.7	J	2.2	2.5

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1323430AA	08/23/2013 06:08	Michael A Ziegler	2.5
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1323530AA	08/24/2013 01:36	Jeffrey B Smith	25

Sample Description: Exhaust Grab Air
SummaCan# 1002
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7163785
LL Group # 1412025
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/14/2013 13:28 by NW
through 08/14/2013 13:53
Submitted: 08/16/2013 09:40
Reported: 08/26/2013 16:09

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	74		10	180		24	20
05298	Benzene	71-43-2	0.89	J	0.20	2.9	J	0.64	1
05298	Bromobenzene	108-86-1	0.41	J	0.20	2.6	J	1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1
05298	2-Butanone	78-93-3	22		0.50	66		1.5	1
05298	Carbon Disulfide	75-15-0	1.5		0.50	4.7		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	N.D.		0.20	N.D.		0.71	1
05298	Chloroethane	75-00-3	0.47	J	0.20	1.2	J	0.53	1
05298	Chloroform	67-66-3	0.23	J	0.20	1.1	J	0.98	1
05298	Chloromethane	74-87-3	1.2		0.20	2.5		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.99	J	0.20	4.9	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	2.8		0.20	17		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	2.0		0.20	12		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	2.3		0.20	14		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.49	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	12		0.20	47		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.54	J	0.20	2.2	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	350		4.0	1,400		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	0.51	J	0.20	2.4	J	0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	4.7		0.20	20		0.87	1
05298	4-Ethyltoluene	622-96-8	10		0.20	51		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.38	J	0.20	2.7	J	1.4	1
05298	Heptane	142-82-5	1.2		0.20	4.7		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	2.1		0.20	7.5		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	0.39	J	0.20	1.8	J	0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	15		0.20	52		0.69	1
05298	Octane	111-65-9	0.47	J	0.20	2.2	J	0.93	1
05298	Pentane	109-66-0	66		4.0	190		12	20
05298	Styrene	100-42-5	2.1		0.20	9.0		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	0.37	J	0.20	2.5	J	1.4	1
05298	Tetrachloroethene	127-18-4	1.7		0.20	12		1.4	1

Sample Description: **Exhaust Grab Air**
SummaCan# 1002
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7163785
LL Group # 1412025
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/14/2013 13:28 by NW
through 08/14/2013 13:53
Submitted: 08/16/2013 09:40
Reported: 08/26/2013 16:09

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	35		4.0	130		15	20
05298	1,1,1-Trichloroethane	71-55-6	54		0.20	300		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	7.0		0.20	38		1.1	1
05298	Trichloroethene	79-01-6	1.6		0.20	8.6		1.1	1
05298	Trichlorofluoromethane	75-69-4	6.9		0.20	39		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	0.77	J	0.20	4.6	J	1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	23		0.20	110		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	16		0.20	77		0.98	1
05298	Vinyl Chloride	75-01-4	6.9		0.20	18		0.51	1
05298	m/p-Xylene	179601-23-1	28		0.20	120		0.87	1
05298	o-Xylene	95-47-6	22		0.20	94		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1323430AA	08/23/2013 06:55	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1323530AA	08/24/2013 02:19	Jeffrey B Smith	20

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1412025
Reported: 08/26/13 at 04:09 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: C1323430AA	Sample number(s): 7163784-7163785							
Acetone	N.D.	0.50	ppb(v)	82	89	61-134	9	25
Benzene	N.D.	0.20	ppb(v)	78	81	70-130	3	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	70	75	70-129	6	25
Bromoform	N.D.	0.20	ppb(v)	73	73	64-141	1	25
Bromomethane	N.D.	0.20	ppb(v)	89	93	70-130	4	25
1,3-Butadiene	N.D.	0.50	ppb(v)	98	104	66-129	6	25
2-Butanone	N.D.	0.50	ppb(v)	86	91	55-131	5	25
Carbon Disulfide	N.D.	0.50	ppb(v)	93	97	57-107	4	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	81	85	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	77	80	70-130	3	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	89	94	70-131	5	25
Chloroform	N.D.	0.20	ppb(v)	74	77	70-130	4	25
Chloromethane	N.D.	0.20	ppb(v)	88	89	64-133	1	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	71	74	65-127	5	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	79	81	65-126	3	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	69	68	62-132	2	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	69	67	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	66	65	63-127	2	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	99	104	69-143	5	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	77	78	67-124	2	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	75	78	70-130	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	78	82	65-121	5	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	85	91	66-121	8	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	75	79	70-130	5	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	94	98	64-125	4	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	76	79	61-126	3	25
Ethylbenzene	N.D.	0.20	ppb(v)	79	82	70-130	3	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	78	76	59-126	3	25
Freon 113	N.D.	0.50	ppb(v)	82	89	63-114	8	25
Freon 114	N.D.	0.20	ppb(v)	90	94	63-123	5	25
Heptane	N.D.	0.20	ppb(v)	83	87	65-119	5	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	90	95	63-117	5	25
2-Hexanone	N.D.	0.50	ppb(v)	120	121	41-152	1	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	82	87	60-121	7	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	115	116	53-140	1	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1412025
Reported: 08/26/13 at 04:09 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Methylene Chloride	N.D.	0.20	ppb(v)	87	92	70-130	6	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	85	86	64-130	1	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	71	71	58-133	0	25
Tetrachloroethene	N.D.	0.20	ppb(v)	72	72	70-130	0	25
Toluene	N.D.	0.20	ppb(v)	83	86	70-130	4	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	78	81	70-130	4	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	74	76	65-125	2	25
Trichloroethene	N.D.	0.20	ppb(v)	79	82	70-130	4	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	89	94	70-130	6	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	72	71	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	80	79	61-132	1	25
Vinyl Chloride	N.D.	0.20	ppb(v)	96	100	70-130	4	25
m/p-Xylene	N.D.	0.20	ppb(v)	83	85	70-130	3	25
o-Xylene	N.D.	0.20	ppb(v)	85	86	70-130	1	25
Batch number: C1323530AA	Sample number(s): 7163784-7163785							
Acetone	N.D.	0.50	ppb(v)	86	84	61-134	2	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	84	87	64-119	4	25
Pentane	N.D.	0.20	ppb(v)					
Toluene	N.D.	0.20	ppb(v)	81	81	70-130	0	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	75	80	70-130	6	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

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Acct. # 6556 Group # 1412025 For Eurofins Lancaster Laboratories use only Sample # 7163784-85 Bottle Order (SCR) # _____

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch MPE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

(6) Analyses Requested

EPA TO - 15 | EPA 18 ☐ MTBE ☐ BTEX | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18	EPA 25	Helium as tracer	O2/CO2	Library Search
Knockout	13:25							943	1		X					
Exhaust	13:28	13:53	-24 in Hg	-6 in Hg			342357	1002	1		X					

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
			8/14/13 1300				
Relinquished by:	Date/Time: 8/14/13	Received by:	Date/Time: 8/14/13	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: Nancy H. Hess 8-16-13	Date/Time: 0945

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Environmental Sample Administration Receipt Documentation Log

1412025

Client/Project: Johnson Company

Date of Receipt: 8-16-13

Time of Receipt: 0940

Source Code: 60

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: Chilled (Not Chilled)

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1							
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: _____

Paperwork Discrepancy/Unpacking Problems:

4 Flow Controllers

FLS 252178

336746

234839

342357

Unpacker Signature/Emp#: Nancy H. Hess **Date/Time:** 8-16-13 1100

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

September 27, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 09/24/2013
Group Number: 1421013
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
MW 65S Air	7209114
VW 5 Air	7209115
MW 64 Air	7209116
SVE 1 Air	7209117
SVE Stack Air	7209118

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: MW 65S Air
SummaCan# 156
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7209114
LL Group # 1421013
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/18/2013 10:07 by CP

Submitted: 09/24/2013 09:15
Reported: 09/27/2013 16:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	5,900		500	14,000		1,200	1000
05298	Benzene	71-43-2	N.D.		4.0	N.D.		13	20
05298	Bromobenzene	108-86-1	N.D.		4.0	N.D.		26	20
05298	Bromodichloromethane	75-27-4	N.D.		4.0	N.D.		27	20
05298	Bromoform	75-25-2	N.D.		4.0	N.D.		41	20
05298	Bromomethane	74-83-9	N.D.		4.0	N.D.		16	20
05298	1,3-Butadiene	106-99-0	N.D.		10	N.D.		22	20
05298	2-Butanone	78-93-3	4,900		500	15,000		1,500	1000
05298	Carbon Disulfide	75-15-0	N.D.		10	N.D.		31	20
05298	Carbon Tetrachloride	56-23-5	N.D.		4.0	N.D.		25	20
05298	Chlorobenzene	108-90-7	N.D.		4.0	N.D.		18	20
05298	Chlorodifluoromethane	75-45-6	N.D.		4.0	N.D.		14	20
05298	Chloroethane	75-00-3	N.D.		4.0	N.D.		11	20
05298	Chloroform	67-66-3	N.D.		4.0	N.D.		20	20
05298	Chloromethane	74-87-3	N.D.		4.0	N.D.		8.3	20
05298	3-Chloropropene	107-05-1	N.D.		4.0	N.D.		13	20
05298	Cumene	98-82-8	N.D.		4.0	N.D.		20	20
05298	Dibromochloromethane	124-48-1	N.D.		4.0	N.D.		34	20
05298	1,2-Dibromoethane	106-93-4	N.D.		4.0	N.D.		31	20
05298	Dibromomethane	74-95-3	N.D.		4.0	N.D.		28	20
05298	1,2-Dichlorobenzene	95-50-1	N.D.		4.0	N.D.		24	20
05298	1,3-Dichlorobenzene	541-73-1	N.D.		4.0	N.D.		24	20
05298	1,4-Dichlorobenzene	106-46-7	N.D.		4.0	N.D.		24	20
05298	Dichlorodifluoromethane	75-71-8	N.D.		4.0	N.D.		20	20
05298	1,1-Dichloroethane	75-34-3	440		4.0	1,800		16	20
05298	1,2-Dichloroethane	107-06-2	29		4.0	120		16	20
05298	1,1-Dichloroethene	75-35-4	26,000		200	100,000		790	1000
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		4.0	N.D.		16	20
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		4.0	N.D.		16	20
05298	Dichlorofluoromethane	75-43-4	N.D.		4.0	N.D.		17	20
05298	1,2-Dichloropropane	78-87-5	N.D.		4.0	N.D.		18	20
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		4.0	N.D.		18	20
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		4.0	N.D.		18	20
05298	Ethylbenzene	100-41-4	N.D.		4.0	N.D.		17	20
05298	4-Ethyltoluene	622-96-8	N.D.		4.0	N.D.		20	20
05298	Freon 113	76-13-1	N.D.		10	N.D.		77	20
05298	Freon 114	76-14-2	N.D.		4.0	N.D.		28	20
05298	Heptane	142-82-5	N.D.		4.0	N.D.		16	20
05298	Hexachloroethane	67-72-1	N.D.		4.0	N.D.		39	20
05298	Hexane	110-54-3	N.D.		4.0	N.D.		14	20
05298	2-Hexanone	591-78-6	N.D.		10	N.D.		41	20
05298	Isooctane	540-84-1	N.D.		4.0	N.D.		19	20
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		4.0	N.D.		14	20
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		10	N.D.		41	20
05298	Methylene Chloride	75-09-2	5.8	J	4.0	20	J	14	20
05298	Octane	111-65-9	N.D.		4.0	N.D.		19	20
05298	Pentane	109-66-0	N.D.		4.0	N.D.		12	20
05298	Styrene	100-42-5	N.D.		4.0	N.D.		17	20
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		4.0	N.D.		27	20
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		4.0	N.D.		27	20
05298	Tetrachloroethene	127-18-4	N.D.		4.0	N.D.		27	20

Sample Description: MW 65S Air
SummaCan# 156
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7209114
LL Group # 1421013
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/18/2013 10:07 by CP

Submitted: 09/24/2013 09:15
Reported: 09/27/2013 16:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		4.0	N.D.		15	20
05298	1,1,1-Trichloroethane	71-55-6	1,200		4.0	6,300		22	20
05298	1,1,2-Trichloroethane	79-00-5	6.8	J	4.0	37	J	22	20
05298	Trichloroethene	79-01-6	13	J	4.0	69	J	21	20
05298	Trichlorofluoromethane	75-69-4	4.4	J	4.0	25	J	22	20
05298	1,2,3-Trichloropropane	96-18-4	N.D.		4.0	N.D.		24	20
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		4.0	N.D.		20	20
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		4.0	N.D.		20	20
05298	Vinyl Chloride	75-01-4	34		4.0	86		10	20
05298	m/p-Xylene	179601-23-1	N.D.		4.0	N.D.		17	20
05298	o-Xylene	95-47-6	N.D.		4.0	N.D.		17	20

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1326830AB	09/26/2013 23:39	Michael A Ziegler	20
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1326830AB	09/27/2013 10:42	Michael A Ziegler	1000

Sample Description: VW 5 Air
SummaCan# 021
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7209115
LL Group # 1421013
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/18/2013 10:08 by CP

Submitted: 09/24/2013 09:15
Reported: 09/27/2013 16:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	13,000		1,000	30,000		2,400	2000
05298	Benzene	71-43-2	N.D.		4.0	N.D.		13	20
05298	Bromobenzene	108-86-1	N.D.		4.0	N.D.		26	20
05298	Bromodichloromethane	75-27-4	N.D.		4.0	N.D.		27	20
05298	Bromoform	75-25-2	N.D.		4.0	N.D.		41	20
05298	Bromomethane	74-83-9	N.D.		4.0	N.D.		16	20
05298	1,3-Butadiene	106-99-0	N.D.		10	N.D.		22	20
05298	2-Butanone	78-93-3	12,000		1,000	35,000		2,900	2000
05298	Carbon Disulfide	75-15-0	N.D.		10	N.D.		31	20
05298	Carbon Tetrachloride	56-23-5	N.D.		4.0	N.D.		25	20
05298	Chlorobenzene	108-90-7	N.D.		4.0	N.D.		18	20
05298	Chlorodifluoromethane	75-45-6	N.D.		4.0	N.D.		14	20
05298	Chloroethane	75-00-3	N.D.		4.0	N.D.		11	20
05298	Chloroform	67-66-3	N.D.		4.0	N.D.		20	20
05298	Chloromethane	74-87-3	N.D.		4.0	N.D.		8.3	20
05298	3-Chloropropene	107-05-1	N.D.		4.0	N.D.		13	20
05298	Cumene	98-82-8	N.D.		4.0	N.D.		20	20
05298	Dibromochloromethane	124-48-1	N.D.		4.0	N.D.		34	20
05298	1,2-Dibromoethane	106-93-4	N.D.		4.0	N.D.		31	20
05298	Dibromomethane	74-95-3	N.D.		4.0	N.D.		28	20
05298	1,2-Dichlorobenzene	95-50-1	N.D.		4.0	N.D.		24	20
05298	1,3-Dichlorobenzene	541-73-1	N.D.		4.0	N.D.		24	20
05298	1,4-Dichlorobenzene	106-46-7	N.D.		4.0	N.D.		24	20
05298	Dichlorodifluoromethane	75-71-8	N.D.		4.0	N.D.		20	20
05298	1,1-Dichloroethane	75-34-3	180		4.0	730		16	20
05298	1,2-Dichloroethane	107-06-2	28		4.0	110		16	20
05298	1,1-Dichloroethene	75-35-4	1,300		4.0	5,300		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		4.0	N.D.		16	20
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		4.0	N.D.		16	20
05298	Dichlorofluoromethane	75-43-4	N.D.		4.0	N.D.		17	20
05298	1,2-Dichloropropane	78-87-5	N.D.		4.0	N.D.		18	20
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		4.0	N.D.		18	20
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		4.0	N.D.		18	20
05298	Ethylbenzene	100-41-4	N.D.		4.0	N.D.		17	20
05298	4-Ethyltoluene	622-96-8	N.D.		4.0	N.D.		20	20
05298	Freon 113	76-13-1	N.D.		10	N.D.		77	20
05298	Freon 114	76-14-2	N.D.		4.0	N.D.		28	20
05298	Heptane	142-82-5	N.D.		4.0	N.D.		16	20
05298	Hexachloroethane	67-72-1	N.D.		4.0	N.D.		39	20
05298	Hexane	110-54-3	N.D.		4.0	N.D.		14	20
05298	2-Hexanone	591-78-6	N.D.		10	N.D.		41	20
05298	Isooctane	540-84-1	N.D.		4.0	N.D.		19	20
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		4.0	N.D.		14	20
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		10	N.D.		41	20
05298	Methylene Chloride	75-09-2	7.1	J	4.0	25	J	14	20
05298	Octane	111-65-9	N.D.		4.0	N.D.		19	20
05298	Pentane	109-66-0	N.D.		4.0	N.D.		12	20
05298	Styrene	100-42-5	N.D.		4.0	N.D.		17	20
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		4.0	N.D.		27	20
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		4.0	N.D.		27	20
05298	Tetrachloroethene	127-18-4	N.D.		4.0	N.D.		27	20

Sample Description: VW 5 Air
SummaCan# 021
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7209115
LL Group # 1421013
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/18/2013 10:08 by CP

Submitted: 09/24/2013 09:15
Reported: 09/27/2013 16:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	12	J	4.0	46	J	15	20
05298	1,1,1-Trichloroethane	71-55-6	370		4.0	2,000		22	20
05298	1,1,2-Trichloroethane	79-00-5	9.1	J	4.0	50	J	22	20
05298	Trichloroethene	79-01-6	5.8	J	4.0	31	J	21	20
05298	Trichlorofluoromethane	75-69-4	4.2	J	4.0	24	J	22	20
05298	1,2,3-Trichloropropane	96-18-4	N.D.		4.0	N.D.		24	20
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		4.0	N.D.		20	20
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		4.0	N.D.		20	20
05298	Vinyl Chloride	75-01-4	N.D.		4.0	N.D.		10	20
05298	m/p-Xylene	179601-23-1	N.D.		4.0	N.D.		17	20
05298	o-Xylene	95-47-6	N.D.		4.0	N.D.		17	20

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1326830AB	09/27/2013 00:22	Michael A Ziegler	20
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1326830AB	09/27/2013 11:25	Michael A Ziegler	2000

Sample Description: MW 64 Air
SummaCan# 1131
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7209116
LL Group # 1421013
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/18/2013 10:10 by CP

Submitted: 09/24/2013 09:15
Reported: 09/27/2013 16:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	2,500		250	6,000		590	500
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		5.0	N.D.		11	10
05298	2-Butanone	78-93-3	1,900		250	5,500		740	500
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	70		2.0	280		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	1,200		100	4,900		400	500
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	2.3	J	2.0	8.0	J	6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MW 64 Air
SummaCan# 1131
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7209116
LL Group # 1421013
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/18/2013 10:10 by CP

Submitted: 09/24/2013 09:15
Reported: 09/27/2013 16:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		2.0	N.D.		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	220		2.0	1,200		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	2.1	J	2.0	11	J	11	10
05298	Trichlorofluoromethane	75-69-4	4.2	J	2.0	23	J	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	N.D.		2.0	N.D.		5.1	10
05298	m/p-Xylene	179601-23-1	N.D.		2.0	N.D.		8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1326830AB	09/27/2013 01:05	Michael A Ziegler	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1326830AB	09/27/2013 12:09	Michael A Ziegler	500

Sample Description: SVE 1 Air
SummaCan# 811
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7209117
LL Group # 1421013
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/18/2013 10:13 by CP

Submitted: 09/24/2013 09:15
Reported: 09/27/2013 16:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	2,600	250	6,200	590	500
05298	Benzene	71-43-2	N.D.	2.0	N.D.	6.4	10
05298	Bromobenzene	108-86-1	N.D.	2.0	N.D.	13	10
05298	Bromodichloromethane	75-27-4	N.D.	2.0	N.D.	13	10
05298	Bromoform	75-25-2	N.D.	2.0	N.D.	21	10
05298	Bromomethane	74-83-9	N.D.	2.0	N.D.	7.8	10
05298	1,3-Butadiene	106-99-0	N.D.	5.0	N.D.	11	10
05298	2-Butanone	78-93-3	1,500	250	4,500	740	500
05298	Carbon Disulfide	75-15-0	N.D.	5.0	N.D.	16	10
05298	Carbon Tetrachloride	56-23-5	N.D.	2.0	N.D.	13	10
05298	Chlorobenzene	108-90-7	N.D.	2.0	N.D.	9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.	2.0	N.D.	7.1	10
05298	Chloroethane	75-00-3	N.D.	2.0	N.D.	5.3	10
05298	Chloroform	67-66-3	N.D.	2.0	N.D.	9.8	10
05298	Chloromethane	74-87-3	N.D.	2.0	N.D.	4.1	10
05298	3-Chloropropene	107-05-1	N.D.	2.0	N.D.	6.3	10
05298	Cumene	98-82-8	N.D.	2.0	N.D.	9.8	10
05298	Dibromochloromethane	124-48-1	N.D.	2.0	N.D.	17	10
05298	1,2-Dibromoethane	106-93-4	N.D.	2.0	N.D.	15	10
05298	Dibromomethane	74-95-3	N.D.	2.0	N.D.	14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.	2.0	N.D.	12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.	2.0	N.D.	12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.	2.0	N.D.	12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.	2.0	N.D.	9.9	10
05298	1,1-Dichloroethane	75-34-3	15	2.0	59	8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.	2.0	N.D.	8.1	10
05298	1,1-Dichloroethene	75-35-4	580	2.0	2,300	7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.	2.0	N.D.	7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.	2.0	N.D.	7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.	2.0	N.D.	8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.	2.0	N.D.	9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.	2.0	N.D.	9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.	2.0	N.D.	9.1	10
05298	Ethylbenzene	100-41-4	N.D.	2.0	N.D.	8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.	2.0	N.D.	9.8	10
05298	Freon 113	76-13-1	N.D.	5.0	N.D.	38	10
05298	Freon 114	76-14-2	N.D.	2.0	N.D.	14	10
05298	Heptane	142-82-5	N.D.	2.0	N.D.	8.2	10
05298	Hexachloroethane	67-72-1	N.D.	2.0	N.D.	19	10
05298	Hexane	110-54-3	N.D.	2.0	N.D.	7.0	10
05298	2-Hexanone	591-78-6	N.D.	5.0	N.D.	20	10
05298	Isooctane	540-84-1	N.D.	2.0	N.D.	9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.	2.0	N.D.	7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.	5.0	N.D.	20	10
05298	Methylene Chloride	75-09-2	N.D.	2.0	N.D.	6.9	10
05298	Octane	111-65-9	N.D.	2.0	N.D.	9.3	10
05298	Pentane	109-66-0	N.D.	2.0	N.D.	5.9	10
05298	Styrene	100-42-5	N.D.	2.0	N.D.	8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	2.0	N.D.	14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	2.0	N.D.	14	10
05298	Tetrachloroethene	127-18-4	N.D.	2.0	N.D.	14	10

Sample Description: SVE 1 Air
SummaCan# 811
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7209117
LL Group # 1421013
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/18/2013 10:13 by CP

Submitted: 09/24/2013 09:15
Reported: 09/27/2013 16:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	48	2.0	180	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	410	2.0	2,300	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.	2.0	N.D.	11	10
05298	Trichloroethene	79-01-6	N.D.	2.0	N.D.	11	10
05298	Trichlorofluoromethane	75-69-4	N.D.	2.0	N.D.	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.	2.0	N.D.	12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	2.0	N.D.	9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	2.0	N.D.	9.8	10
05298	Vinyl Chloride	75-01-4	N.D.	2.0	N.D.	5.1	10
05298	m/p-Xylene	179601-23-1	N.D.	2.0	N.D.	8.7	10
05298	o-Xylene	95-47-6	N.D.	2.0	N.D.	8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1326830AB	09/27/2013 01:48	Michael A Ziegler	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1326830AB	09/27/2013 12:52	Michael A Ziegler	500

Sample Description: SVE Stack Air
SummaCan# 1112
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7209118
LL Group # 1421013
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/18/2013 10:17 by CP

Submitted: 09/24/2013 09:15
Reported: 09/27/2013 16:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	210		10	500		24	20
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1
05298	2-Butanone	78-93-3	120		10	340		29	20
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.29	J	0.20	1.0	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.42	J	0.20	0.88	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.93	J	0.20	4.6	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.49	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	1.2		0.20	5.0		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	36		0.20	140		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	N.D.		0.20	N.D.		0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.24	J	0.20	0.83	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	N.D.		0.20	N.D.		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE Stack Air
SummaCan# 1112
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7209118
LL Group # 1421013
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/18/2013 10:17 by CP

Submitted: 09/24/2013 09:15
Reported: 09/27/2013 16:15

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.77	J	0.20	2.9	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	11		0.20	62		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	0.30	J	0.20	1.7	J	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	N.D.		0.20	N.D.		0.87	1
05298	o-Xylene	95-47-6	N.D.		0.20	N.D.		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1326830AB	09/27/2013 02:37	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1326830AB	09/27/2013 10:00	Michael A Ziegler	20

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1421013
Reported: 09/27/13 at 04:15 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1326830AB	Sample number(s): 7209114-7209118							
Acetone	N.D.	0.50	ppb(v)	107	100	61-134	6	25
Benzene	N.D.	0.20	ppb(v)	108	104	70-130	4	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	95	90	70-129	5	25
Bromoform	N.D.	0.20	ppb(v)	101	96	64-141	5	25
Bromomethane	N.D.	0.20	ppb(v)	105	93	70-130	12	25
1,3-Butadiene	N.D.	0.40	ppb(v)	115	99	66-129	15	25
2-Butanone	N.D.	0.50	ppb(v)	124	113	55-131	9	25
Carbon Disulfide	N.D.	0.50	ppb(v)	105	94	57-107	11	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	103	98	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	102	98	70-130	4	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	104	93	70-131	11	25
Chloroform	N.D.	0.20	ppb(v)	95	91	70-130	4	25
Chloromethane	N.D.	0.20	ppb(v)	92	82	64-133	12	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	98	94	65-127	4	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	103	99	65-126	4	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	106	98	62-132	7	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	97	90	63-125	7	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	106	97	63-127	9	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	102	84	69-143	20	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	99	95	67-124	5	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	102	97	70-130	5	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	108	98	64-119	9	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	100	95	65-121	6	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	101	94	66-121	7	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	101	95	70-130	6	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	127*	122	64-125	4	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	103	100	61-126	3	25
Ethylbenzene	N.D.	0.20	ppb(v)	112	107	70-130	5	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	113	108	59-126	4	25
Freon 113	N.D.	0.50	ppb(v)	99	91	63-114	9	25
Freon 114	N.D.	0.20	ppb(v)	99	88	63-123	12	25
Heptane	N.D.	0.20	ppb(v)	107	102	65-119	5	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	103	98	63-117	5	25
2-Hexanone	N.D.	0.50	ppb(v)	148	132	41-152	12	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	106	98	60-121	8	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1421013
Reported: 09/27/13 at 04:15 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	134	117	53-140	13	25
Methylene Chloride	N.D.	0.20	ppb(v)	110	104	70-130	6	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	120	114	64-130	6	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	96	90	58-133	6	25
Tetrachloroethene	N.D.	0.20	ppb(v)	94	91	70-130	2	25
Toluene	N.D.	0.20	ppb(v)	112	109	70-130	3	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	100	95	70-130	6	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	99	96	65-125	3	25
Trichloroethene	N.D.	0.20	ppb(v)	104	98	70-130	6	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	101	91	70-130	11	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	105	99	60-128	6	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	117	109	61-132	6	25
Vinyl Chloride	N.D.	0.20	ppb(v)	111	97	70-130	14	25
m/p-Xylene	N.D.	0.20	ppb(v)	116	109	70-130	6	25
o-Xylene	N.D.	0.20	ppb(v)	121	115	70-130	5	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

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Acct. # 6556 Group # 1421013 For Eurofins Lancaster Laboratories use only Sample # 7209114-18 Bottle Order (SCR) # _____

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch SVE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Calvin Pruitt
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
MW 65S	10:07 9/18							156	1		X						
VW 5	10:08 9/18							021	1		X						
MW 64	10:10 9/18							1131	1		X						
SVE 1	10:13 9/18							811	1		X						
SVE Stack	10:17 9/18							1112	1		X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by: Calvin Pruitt	Date/Time: 9/18	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)	
Relinquished by: Calvin Pruitt	Date/Time: 9/20 12:25	Received by: Nathan Williams	Date/Time: 9/20 12:25	Relinquished by:	Date/Time:	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: Brandy Bur	Date/Time: 9.24.13	9

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Environmental Sample Administration Receipt Documentation Log

1421013

Client/Project: Johnson Company

Date of Receipt: 9-24-13

Time of Receipt: 915

Source Code: 60-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: Chilled (Not Chilled)

Temperature of Shipping Containers

Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1							
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0

Paperwork Discrepancy/Unpacking Problems:

Rec Tubing.

Unpacker Signature/Emp#: Brandy Bandy 2299 **Date/Time:** 9-24-13 1210

Issued by Dept. 6042 Management

2174.06

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 31, 2013

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 10/22/2013
Group Number: 1428121
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
KO Air	7246188
SVE 1 Air	7246189
SVE 2 Air	7246190
MP 1 Air	7246191
MW 64S Air	7246192
MW 64 Air	7246193
VW 5 Air	7246194
SVE Exhaust Air	7246195

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Sample Description: KO Air
SummaCan# 1033
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246188
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 13:41 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	12	J	1.8	27	J	4.2	3.5
05298	Benzene	71-43-2	N.D.		0.70	N.D.		2.2	3.5
05298	Bromobenzene	108-86-1	N.D.		0.70	N.D.		4.5	3.5
05298	Bromodichloromethane	75-27-4	N.D.		0.70	N.D.		4.7	3.5
05298	Bromoform	75-25-2	N.D.		0.70	N.D.		7.2	3.5
05298	Bromomethane	74-83-9	N.D.		0.70	N.D.		2.7	3.5
05298	1,3-Butadiene	106-99-0	N.D.		1.8	N.D.		3.9	3.5
05298	2-Butanone	78-93-3	3.5	J	1.8	10	J	5.2	3.5
05298	Carbon Disulfide	75-15-0	2.8	J	1.8	8.7	J	5.4	3.5
05298	Carbon Tetrachloride	56-23-5	N.D.		0.70	N.D.		4.4	3.5
05298	Chlorobenzene	108-90-7	N.D.		0.70	N.D.		3.2	3.5
05298	Chlorodifluoromethane	75-45-6	N.D.		0.70	N.D.		2.5	3.5
05298	Chloroethane	75-00-3	N.D.		0.70	N.D.		1.8	3.5
05298	Chloroform	67-66-3	N.D.		0.70	N.D.		3.4	3.5
05298	Chloromethane	74-87-3	N.D.		0.70	N.D.		1.4	3.5
05298	3-Chloropropene	107-05-1	N.D.		0.70	N.D.		2.2	3.5
05298	Cumene	98-82-8	N.D.		0.70	N.D.		3.4	3.5
05298	Dibromochloromethane	124-48-1	N.D.		0.70	N.D.		6.0	3.5
05298	1,2-Dibromoethane	106-93-4	N.D.		0.70	N.D.		5.4	3.5
05298	Dibromomethane	74-95-3	N.D.		0.70	N.D.		5.0	3.5
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.70	N.D.		4.2	3.5
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.70	N.D.		4.2	3.5
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.70	N.D.		4.2	3.5
05298	Dichlorodifluoromethane	75-71-8	N.D.		0.70	N.D.		3.5	3.5
05298	1,1-Dichloroethane	75-34-3	22		0.70	91		2.8	3.5
05298	1,2-Dichloroethane	107-06-2	N.D.		0.70	N.D.		2.8	3.5
05298	1,1-Dichloroethene	75-35-4	830	J	7.0	3,300	J	28	35
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.70	N.D.		2.8	3.5
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.70	N.D.		2.8	3.5
05298	Dichlorofluoromethane	75-43-4	N.D.		0.70	N.D.		2.9	3.5
05298	1,2-Dichloropropane	78-87-5	N.D.		0.70	N.D.		3.2	3.5
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.70	N.D.		3.2	3.5
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.70	N.D.		3.2	3.5
05298	Ethylbenzene	100-41-4	1.1	J	0.70	4.6	J	3.0	3.5
05298	4-Ethyltoluene	622-96-8	N.D.		0.70	N.D.		3.4	3.5
05298	Freon 113	76-13-1	N.D.		1.8	N.D.		13	3.5
05298	Freon 114	76-14-2	N.D.		0.70	N.D.		4.9	3.5
05298	Heptane	142-82-5	N.D.		0.70	N.D.		2.9	3.5
05298	Hexachloroethane	67-72-1	N.D.		0.70	N.D.		6.8	3.5
05298	Hexane	110-54-3	N.D.		0.70	N.D.		2.5	3.5
05298	2-Hexanone	591-78-6	N.D.		1.8	N.D.		7.2	3.5
05298	Isooctane	540-84-1	N.D.		0.70	N.D.		3.3	3.5
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.70	N.D.		2.5	3.5
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.8	N.D.		7.2	3.5
05298	Methylene Chloride	75-09-2	1.1	J	0.70	4.0	J	2.4	3.5
05298	Octane	111-65-9	N.D.		0.70	N.D.		3.3	3.5
05298	Pentane	109-66-0	N.D.		0.70	N.D.		2.1	3.5
05298	Styrene	100-42-5	N.D.		0.70	N.D.		3.0	3.5
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.70	N.D.		4.8	3.5
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.70	N.D.		4.8	3.5
05298	Tetrachloroethene	127-18-4	N.D.		0.70	N.D.		4.7	3.5

Sample Description: KO Air
SummaCan# 1033
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246188
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 13:41 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		0.70	N.D.		2.6	3.5
05298	1,1,1-Trichloroethane	71-55-6	76		0.70	410		3.8	3.5
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.70	N.D.		3.8	3.5
05298	Trichloroethene	79-01-6	N.D.		0.70	N.D.		3.8	3.5
05298	Trichlorofluoromethane	75-69-4	4.2	J	0.70	24	J	3.9	3.5
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.70	N.D.		4.2	3.5
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.70	N.D.		3.4	3.5
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.70	N.D.		3.4	3.5
05298	Vinyl Chloride	75-01-4	11	J	0.70	28	J	1.8	3.5
05298	m/p-Xylene	179601-23-1	1.1	J	0.70	4.9	J	3.0	3.5
05298	o-Xylene	95-47-6	1.2	J	0.70	5.4	J	3.0	3.5

The LCS and/or LCSD recoveries are outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:

carbon disulfide

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AA	10/28/2013 07:15	Michael A Ziegler	3.5
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AA	10/28/2013 13:13	Michael A Ziegler	35

Sample Description: SVE 1 Air
SummaCan# 854
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246189
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:52 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	5.9		0.50	14		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1
05298	2-Butanone	78-93-3	0.94	J	0.50	2.8	J	1.5	1
05298	Carbon Disulfide	75-15-0	1.9		0.50	5.9		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	1.1		0.20	3.9		0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.21	J	0.20	1.0	J	0.98	1
05298	Chloromethane	74-87-3	0.62	J	0.20	1.3	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.49	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	33		0.20	130		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.60	J	0.20	2.4	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	640		4.0	2,500		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.73	J	0.20	3.2	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.35	J	0.20	2.4	J	1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.3		0.20	4.4		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.54	J	0.20	1.6	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.55	J	0.20	3.7	J	1.4	1

Sample Description: SVE 1 Air
SummaCan# 854
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246189
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:52 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	110	J	4.0	420	J	15	20
05298	1,1,1-Trichloroethane	71-55-6	810		4.0	4,400		22	20
05298	1,1,2-Trichloroethane	79-00-5	0.42	J	0.20	2.3	J	1.1	1
05298	Trichloroethene	79-01-6	0.46	J	0.20	2.5	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	6.4		0.20	36		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	0.34	J	0.20	0.88	J	0.51	1
05298	m/p-Xylene	179601-23-1	2.0		0.20	8.7		0.87	1
05298	o-Xylene	95-47-6	1.8		0.20	7.6		0.87	1

The LCS and/or LCSD recoveries are outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:

carbon disulfide

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AA	10/28/2013 08:04	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AA	10/28/2013 13:56	Michael A Ziegler	20

Sample Description: SVE 2 Air
SummaCan# 1133
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246190
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:55 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	13		0.50	31		1.2	1
05298	Benzene	71-43-2	0.29	J	0.20	0.92	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1
05298	2-Butanone	78-93-3	1.8	J	0.50	5.3	J	1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.92	J	0.20	3.2	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	1.0		0.20	2.1		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.57	J	0.20	2.8	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.51	J	0.20	2.5	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	2.6		0.20	10		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	87	J	2.0	350	J	7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.26	J	0.20	1.1	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.27	J	0.20	1.9	J	1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.29	J	0.20	1.0	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.50	J	0.20	1.5	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE 2 Air
SummaCan# 1133
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246190
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:55 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	8.0		0.20	30		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	17		0.20	95		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	6.7		0.20	38		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	0.28	J	0.20	1.2	J	0.87	1
05298	o-Xylene	95-47-6	0.29	J	0.20	1.3	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AA	10/28/2013 08:52	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AA	10/28/2013 14:39	Michael A Ziegler	10

Sample Description: MP 1 Air
SummaCan# 1137
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246191
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:41 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	6.2		0.50	15		1.2	1
05298	Benzene	71-43-2	0.47	J	0.20	1.5	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1
05298	2-Butanone	78-93-3	0.54	J	0.50	1.6	J	1.5	1
05298	Carbon Disulfide	75-15-0	1.4		0.50	4.5		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.82	J	0.20	2.9	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.35	J	0.20	1.7	J	0.98	1
05298	Chloromethane	74-87-3	0.44	J	0.20	0.90	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.52	J	0.20	2.6	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	66		0.20	270		0.81	1
05298	1,2-Dichloroethane	107-06-2	3.9		0.20	16		0.81	1
05298	1,1-Dichloroethene	75-35-4	1,500		5.0	6,100		20	25
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.26	J	0.20	1.1	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.37	J	0.20	2.6	J	1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.23	J	0.20	0.80	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	2.7		0.20	9.3		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.92	J	0.20	2.7	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	1.2		0.20	8.3		1.4	1

Sample Description: MP 1 Air
SummaCan# 1137
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246191
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:41 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	2.3		0.20	8.6		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	130	J	5.0	690	J	27	25
05298	1,1,2-Trichloroethane	79-00-5	1.9		0.20	10		1.1	1
05298	Trichloroethene	79-01-6	1.7		0.20	9.2		1.1	1
05298	Trichlorofluoromethane	75-69-4	7.0		0.20	39		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	0.86	J	0.20	2.2	J	0.51	1
05298	m/p-Xylene	179601-23-1	0.42	J	0.20	1.8	J	0.87	1
05298	o-Xylene	95-47-6	0.37	J	0.20	1.6	J	0.87	1

The LCS and/or LCSD recoveries are outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:

carbon disulfide

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AB	10/28/2013 20:40	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AB	10/29/2013 10:03	Michael A Ziegler	25

Sample Description: MW 64S Air
SummaCan# 837
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246192
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:38 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	930	J	500	2,200	J	1,200	1000
05298	Benzene	71-43-2	N.D.		200	N.D.		640	1000
05298	Bromobenzene	108-86-1	N.D.		200	N.D.		1,300	1000
05298	Bromodichloromethane	75-27-4	N.D.		200	N.D.		1,300	1000
05298	Bromoform	75-25-2	N.D.		200	N.D.		2,100	1000
05298	Bromomethane	74-83-9	N.D.		200	N.D.		780	1000
05298	1,3-Butadiene	106-99-0	N.D.		500	N.D.		1,100	1000
05298	2-Butanone	78-93-3	N.D.		500	N.D.		1,500	1000
05298	Carbon Disulfide	75-15-0	N.D.		500	N.D.		1,600	1000
05298	Carbon Tetrachloride	56-23-5	N.D.		200	N.D.		1,300	1000
05298	Chlorobenzene	108-90-7	N.D.		200	N.D.		920	1000
05298	Chlorodifluoromethane	75-45-6	N.D.		200	N.D.		710	1000
05298	Chloroethane	75-00-3	N.D.		200	N.D.		530	1000
05298	Chloroform	67-66-3	N.D.		200	N.D.		980	1000
05298	Chloromethane	74-87-3	N.D.		200	N.D.		410	1000
05298	3-Chloropropene	107-05-1	N.D.		200	N.D.		630	1000
05298	Cumene	98-82-8	N.D.		200	N.D.		980	1000
05298	Dibromochloromethane	124-48-1	N.D.		200	N.D.		1,700	1000
05298	1,2-Dibromoethane	106-93-4	N.D.		200	N.D.		1,500	1000
05298	Dibromomethane	74-95-3	N.D.		200	N.D.		1,400	1000
05298	1,2-Dichlorobenzene	95-50-1	N.D.		200	N.D.		1,200	1000
05298	1,3-Dichlorobenzene	541-73-1	N.D.		200	N.D.		1,200	1000
05298	1,4-Dichlorobenzene	106-46-7	N.D.		200	N.D.		1,200	1000
05298	Dichlorodifluoromethane	75-71-8	N.D.		200	N.D.		990	1000
05298	1,1-Dichloroethane	75-34-3	2,000	J	200	8,100	J	810	1000
05298	1,2-Dichloroethane	107-06-2	N.D.		200	N.D.		810	1000
05298	1,1-Dichloroethene	75-35-4	1,100,000		20,000	4,300,000		79,000	100000
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		200	N.D.		790	1000
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		200	N.D.		790	1000
05298	Dichlorofluoromethane	75-43-4	N.D.		200	N.D.		840	1000
05298	1,2-Dichloropropane	78-87-5	N.D.		200	N.D.		920	1000
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		200	N.D.		910	1000
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		200	N.D.		910	1000
05298	Ethylbenzene	100-41-4	250	J	200	1,100	J	870	1000
05298	4-Ethyltoluene	622-96-8	N.D.		200	N.D.		980	1000
05298	Freon 113	76-13-1	N.D.		500	N.D.		3,800	1000
05298	Freon 114	76-14-2	N.D.		200	N.D.		1,400	1000
05298	Heptane	142-82-5	N.D.		200	N.D.		820	1000
05298	Hexachloroethane	67-72-1	N.D.		200	N.D.		1,900	1000
05298	Hexane	110-54-3	N.D.		200	N.D.		700	1000
05298	2-Hexanone	591-78-6	N.D.		500	N.D.		2,000	1000
05298	Isooctane	540-84-1	N.D.		200	N.D.		930	1000
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		200	N.D.		720	1000
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		500	N.D.		2,000	1000
05298	Methylene Chloride	75-09-2	230	J	200	800	J	690	1000
05298	Octane	111-65-9	N.D.		200	N.D.		930	1000
05298	Pentane	109-66-0	N.D.		200	N.D.		590	1000
05298	Styrene	100-42-5	N.D.		200	N.D.		850	1000
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		200	N.D.		1,400	1000
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		200	N.D.		1,400	1000
05298	Tetrachloroethene	127-18-4	N.D.		200	N.D.		1,400	1000

Sample Description: MW 64S Air
SummaCan# 837
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246192
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:38 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		200	N.D.		750	1000
05298	1,1,1-Trichloroethane	71-55-6	24,000		200	130,000		1,100	1000
05298	1,1,2-Trichloroethane	79-00-5	N.D.		200	N.D.		1,100	1000
05298	Trichloroethene	79-01-6	N.D.		200	N.D.		1,100	1000
05298	Trichlorofluoromethane	75-69-4	N.D.		200	N.D.		1,100	1000
05298	1,2,3-Trichloropropane	96-18-4	N.D.		200	N.D.		1,200	1000
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		200	N.D.		980	1000
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		200	N.D.		980	1000
05298	Vinyl Chloride	75-01-4	240	J	200	600	J	510	1000
05298	m/p-Xylene	179601-23-1	260	J	200	1,100	J	870	1000
05298	o-Xylene	95-47-6	260	J	200	1,100	J	870	1000

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AB	10/28/2013 21:23	Michael A Ziegler	1000
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AB	10/29/2013 10:46	Michael A Ziegler	100000

Sample Description: MW 64 Air
SummaCan# 823
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246193
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:43 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	7.8	J	5.0	19	J	12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		5.0	N.D.		11	10
05298	2-Butanone	78-93-3	N.D.		5.0	N.D.		15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	150		2.0	600		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	3,900		100	16,000		400	500
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	3.5	J	2.0	12	J	6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MW 64 Air
SummaCan# 823
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246193
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:43 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	4.0	J	2.0	15	J	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	540		2.0	3,000		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	3.1	J	2.0	17	J	11	10
05298	Trichlorofluoromethane	75-69-4	8.3	J	2.0	47	J	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	7.3	J	2.0	19	J	5.1	10
05298	m/p-Xylene	179601-23-1	N.D.		2.0	N.D.		8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AB	10/28/2013 22:06	Michael A Ziegler	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AB	10/29/2013 11:32	Michael A Ziegler	500

Sample Description: VW 5 Air
SummaCan# 839
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246194
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:40 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	21		0.50	50		1.2	1
05298	Benzene	71-43-2	2.2		0.20	7.1		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1
05298	2-Butanone	78-93-3	15		0.50	44		1.5	1
05298	Carbon Disulfide	75-15-0	7.8		0.50	24		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	N.D.		0.20	N.D.		0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	1.7		0.20	8.5		0.98	1
05298	Chloromethane	74-87-3	0.82	J	0.20	1.7	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.58	J	0.20	2.9	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.50	J	0.20	2.5	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	210		20	840		81	100
05298	1,2-Dichloroethane	107-06-2	24		0.20	96		0.81	1
05298	1,1-Dichloroethene	75-35-4	4,800		20	19,000		79	100
05298	cis-1,2-Dichloroethene	156-59-2	0.50	J	0.20	2.0	J	0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	0.41	J	0.20	1.6	J	0.79	1
05298	Dichlorofluoromethane	75-43-4	0.25	J	0.20	1.1	J	0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.58	J	0.20	2.5	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	0.28	J	0.20	1.2	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.42	J	0.20	1.5	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	0.34	J	0.20	1.6	J	0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	0.23	J	0.20	0.83	J	0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	3.5		0.20	12		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	1.4		0.20	4.1		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	5.1		0.20	35		1.4	1

Sample Description: VW 5 Air
SummaCan# 839
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246194
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:40 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	57		0.20	220		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	950		20	5,200		110	100
05298	1,1,2-Trichloroethane	79-00-5	9.9		0.20	54		1.1	1
05298	Trichloroethene	79-01-6	9.5		0.20	51		1.1	1
05298	Trichlorofluoromethane	75-69-4	8.3		0.20	46		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.22	J	0.20	1.1	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	2.0		0.20	5.0		0.51	1
05298	m/p-Xylene	179601-23-1	1.4		0.20	6.2		0.87	1
05298	o-Xylene	95-47-6	0.93	J	0.20	4.0	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1330130AB	10/29/2013 18:54	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1330130AB	10/30/2013 01:57	Michael A Ziegler	100

Sample Description: SVE Exhaust Air
SummaCan# 911
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246195
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:59 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	N.D.	0.50	N.D.	1.2	1
05298	Benzene	71-43-2	N.D.	0.20	N.D.	0.64	1
05298	Bromobenzene	108-86-1	N.D.	0.20	N.D.	1.3	1
05298	Bromodichloromethane	75-27-4	N.D.	0.20	N.D.	1.3	1
05298	Bromoform	75-25-2	N.D.	0.20	N.D.	2.1	1
05298	Bromomethane	74-83-9	N.D.	0.20	N.D.	0.78	1
05298	1,3-Butadiene	106-99-0	N.D.	0.50	N.D.	1.1	1
05298	2-Butanone	78-93-3	N.D.	0.50	N.D.	1.5	1
05298	Carbon Disulfide	75-15-0	N.D.	0.50	N.D.	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.	0.20	N.D.	1.3	1
05298	Chlorobenzene	108-90-7	N.D.	0.20	N.D.	0.92	1
05298	Chlorodifluoromethane	75-45-6	N.D.	0.20	N.D.	0.71	1
05298	Chloroethane	75-00-3	N.D.	0.20	N.D.	0.53	1
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	N.D.	0.20	N.D.	0.41	1
05298	3-Chloropropene	107-05-1	N.D.	0.20	N.D.	0.63	1
05298	Cumene	98-82-8	N.D.	0.20	N.D.	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.	0.20	N.D.	1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.	0.20	N.D.	1.5	1
05298	Dibromomethane	74-95-3	N.D.	0.20	N.D.	1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.	0.20	N.D.	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.	0.20	N.D.	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.	0.20	N.D.	1.2	1
05298	Dichlorodifluoromethane	75-71-8	N.D.	0.20	N.D.	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.	0.20	N.D.	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.	0.20	N.D.	0.81	1
05298	1,1-Dichloroethene	75-35-4	N.D.	0.20	N.D.	0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.	0.20	N.D.	0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.	0.20	N.D.	0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.	0.20	N.D.	0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.	0.20	N.D.	0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.20	N.D.	0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.20	N.D.	0.91	1
05298	Ethylbenzene	100-41-4	N.D.	0.20	N.D.	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.	0.20	N.D.	0.98	1
05298	Freon 113	76-13-1	N.D.	0.50	N.D.	3.8	1
05298	Freon 114	76-14-2	N.D.	0.20	N.D.	1.4	1
05298	Heptane	142-82-5	N.D.	0.20	N.D.	0.82	1
05298	Hexachloroethane	67-72-1	N.D.	0.20	N.D.	1.9	1
05298	Hexane	110-54-3	N.D.	0.20	N.D.	0.70	1
05298	2-Hexanone	591-78-6	N.D.	0.50	N.D.	2.0	1
05298	Isooctane	540-84-1	N.D.	0.20	N.D.	0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.	0.20	N.D.	0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.	0.50	N.D.	2.0	1
05298	Methylene Chloride	75-09-2	N.D.	0.20	N.D.	0.69	1
05298	Octane	111-65-9	N.D.	0.20	N.D.	0.93	1
05298	Pentane	109-66-0	N.D.	0.20	N.D.	0.59	1
05298	Styrene	100-42-5	N.D.	0.20	N.D.	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.20	N.D.	1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.20	N.D.	1.4	1
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1

Sample Description: SVE Exhaust Air
SummaCan# 911
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7246195
LL Group # 1428121
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/16/2013 14:59 by NW

Submitted: 10/22/2013 09:30
Reported: 10/31/2013 15:12

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	0.20	N.D.	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	N.D.	0.20	N.D.	1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.	0.20	N.D.	1.1	1
05298	Trichloroethene	79-01-6	N.D.	0.20	N.D.	1.1	1
05298	Trichlorofluoromethane	75-69-4	N.D.	0.20	N.D.	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.	0.20	N.D.	1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.20	N.D.	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.20	N.D.	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.	0.20	N.D.	0.51	1
05298	m/p-Xylene	179601-23-1	N.D.	0.20	N.D.	0.87	1
05298	o-Xylene	95-47-6	N.D.	0.20	N.D.	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1330030AB	10/28/2013 22:53	Michael A Ziegler	1

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1428121
Reported: 10/31/13 at 03:12 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: C1330130AB	Sample number(s): 7246194							
Acetone	N.D.	0.50	ppb(v)	100	111	61-134	10	25
Benzene	N.D.	0.20	ppb(v)	84	89	70-130	6	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	83	89	70-129	7	25
Bromoform	N.D.	0.20	ppb(v)	80	85	64-141	5	25
Bromomethane	N.D.	0.20	ppb(v)	91	98	70-130	7	25
1,3-Butadiene	N.D.	0.50	ppb(v)	91	99	66-129	8	25
2-Butanone	N.D.	0.50	ppb(v)	95	105	55-131	10	25
Carbon Disulfide	N.D.	0.50	ppb(v)	99	106	57-107	7	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	89	95	70-130	6	25
Chlorobenzene	N.D.	0.20	ppb(v)	82	85	70-130	4	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	97	97	70-131	0	25
Chloroform	N.D.	0.20	ppb(v)	85	91	70-130	7	25
Chloromethane	N.D.	0.20	ppb(v)	88	96	64-133	8	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	82	86	65-127	5	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	87	90	65-126	4	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	75	83	62-132	9	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	77	82	63-125	6	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	78	82	63-127	5	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	93	101	69-143	9	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	88	92	67-124	5	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	88	95	70-130	7	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	102	107	64-119	4	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	89	94	65-121	5	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	103	106	66-121	3	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	89	93	70-130	4	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	94	99	64-125	5	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	88	92	61-126	4	25
Ethylbenzene	N.D.	0.20	ppb(v)	82	85	70-130	4	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	78	86	59-126	10	25
Freon 113	N.D.	0.50	ppb(v)	100	101	63-114	1	25
Freon 114	N.D.	0.20	ppb(v)	91	98	63-123	8	25
Heptane	N.D.	0.20	ppb(v)	87	91	65-119	5	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	90	93	63-117	3	25
2-Hexanone	N.D.	0.50	ppb(v)	120	132	41-152	10	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	91	101	60-121	10	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1428121
Reported: 10/31/13 at 03:12 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	106	122	53-140	14	25
Methylene Chloride	N.D.	0.20	ppb(v)	104	107	70-130	3	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	81	86	64-130	5	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	83	90	58-133	8	25
Tetrachloroethene	N.D.	0.20	ppb(v)	76	80	70-130	5	25
Toluene	N.D.	0.20	ppb(v)	83	85	70-130	3	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	87	94	70-130	7	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	83	87	65-125	4	25
Trichloroethene	N.D.	0.20	ppb(v)	78	84	70-130	7	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	98	107	70-130	9	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	77	85	60-128	10	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	78	86	61-132	10	25
Vinyl Chloride	N.D.	0.20	ppb(v)	94	101	70-130	7	25
m/p-Xylene	N.D.	0.20	ppb(v)	75	79	70-130	5	25
o-Xylene	N.D.	0.20	ppb(v)	75	80	70-130	6	25
Batch number: D1330030AA	Sample number(s): 7246188-7246190							
Acetone	N.D.	0.50	ppb(v)	98	107	61-134	9	25
Benzene	N.D.	0.20	ppb(v)	85	89	70-130	5	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	78	82	70-129	6	25
Bromoform	N.D.	0.20	ppb(v)	83	86	64-141	4	25
Bromomethane	N.D.	0.20	ppb(v)	102	108	70-130	5	25
1,3-Butadiene	N.D.	0.40	ppb(v)	111	119	66-129	7	25
2-Butanone	N.D.	0.50	ppb(v)	100	109	55-131	8	25
Carbon Disulfide	N.D.	0.50	ppb(v)	105	108*	57-107	3	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	81	86	70-130	6	25
Chlorobenzene	N.D.	0.20	ppb(v)	87	89	70-130	2	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	82	87	70-131	6	25
Chloroform	N.D.	0.20	ppb(v)	79	83	70-130	5	25
Chloromethane	N.D.	0.20	ppb(v)	92	109	64-133	17	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	86	88	65-127	2	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	90	93	65-126	2	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	80	85	62-132	6	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	73	79	63-125	7	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	79	84	63-127	7	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	103	108	69-143	4	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	81	86	67-124	5	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	84	90	70-130	7	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	93	101	64-119	8	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	82	87	65-121	6	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	81	86	66-121	6	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	82	86	70-130	5	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	101	109	64-125	7	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	87	90	61-126	4	25
Ethylbenzene	N.D.	0.20	ppb(v)	93	95	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	91	103	59-126	12	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1428121
Reported: 10/31/13 at 03:12 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Freon 113	N.D.	0.50	ppb(v)	78	84	63-114	7	25
Freon 114	N.D.	0.20	ppb(v)	97	103	63-123	5	25
Heptane	N.D.	0.20	ppb(v)	88	93	65-119	5	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	85	90	63-117	5	25
2-Hexanone	N.D.	0.50	ppb(v)	139	153*	41-152	9	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	88	94	60-121	7	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	117	131	53-140	11	25
Methylene Chloride	N.D.	0.20	ppb(v)	91	96	70-130	6	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	97	101	64-130	4	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	82	88	58-133	7	25
Tetrachloroethene	N.D.	0.20	ppb(v)	80	82	70-130	2	25
Toluene	N.D.	0.20	ppb(v)	95	96	70-130	1	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	82	86	70-130	5	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	86	88	65-125	2	25
Trichloroethene	N.D.	0.20	ppb(v)	82	88	70-130	6	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	94	102	70-130	8	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	82	91	60-128	10	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	93	101	61-132	8	25
Vinyl Chloride	N.D.	0.20	ppb(v)	113	117	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	98	101	70-130	4	25
o-Xylene	N.D.	0.20	ppb(v)	94	98	70-130	4	25
Batch number: D1330030AB	Sample number(s): 7246191-7246193,7246195							
Acetone	N.D.	0.50	ppb(v)	98	107	61-134	9	25
Benzene	N.D.	0.20	ppb(v)	85	89	70-130	5	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	78	82	70-129	6	25
Bromoform	N.D.	0.20	ppb(v)	83	86	64-141	4	25
Bromomethane	N.D.	0.20	ppb(v)	102	108	70-130	5	25
1,3-Butadiene	N.D.	0.40	ppb(v)	111	119	66-129	7	25
2-Butanone	N.D.	0.50	ppb(v)	100	109	55-131	8	25
Carbon Disulfide	N.D.	0.50	ppb(v)	105	108*	57-107	3	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	81	86	70-130	6	25
Chlorobenzene	N.D.	0.20	ppb(v)	87	89	70-130	2	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	82	87	70-131	6	25
Chloroform	N.D.	0.20	ppb(v)	79	83	70-130	5	25
Chloromethane	N.D.	0.20	ppb(v)	92	109	64-133	17	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	86	88	65-127	2	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	90	93	65-126	2	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	80	85	62-132	6	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	73	79	63-125	7	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	79	84	63-127	7	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	103	108	69-143	4	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	81	86	67-124	5	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	84	90	70-130	7	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	93	101	64-119	8	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1428121
Reported: 10/31/13 at 03:12 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	82	87	65-121	6	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	81	86	66-121	6	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	82	86	70-130	5	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	101	109	64-125	7	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	87	90	61-126	4	25
Ethylbenzene	N.D.	0.20	ppb(v)	93	95	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	91	103	59-126	12	25
Freon 113	N.D.	0.50	ppb(v)	78	84	63-114	7	25
Freon 114	N.D.	0.20	ppb(v)	97	103	63-123	5	25
Heptane	N.D.	0.20	ppb(v)	88	93	65-119	5	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	85	90	63-117	5	25
2-Hexanone	N.D.	0.50	ppb(v)	139	153*	41-152	9	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	88	94	60-121	7	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	117	131	53-140	11	25
Methylene Chloride	N.D.	0.20	ppb(v)	91	96	70-130	6	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	97	101	64-130	4	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	82	88	58-133	7	25
Tetrachloroethene	N.D.	0.20	ppb(v)	80	82	70-130	2	25
Toluene	N.D.	0.20	ppb(v)	95	96	70-130	1	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	82	86	70-130	5	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	86	88	65-125	2	25
Trichloroethene	N.D.	0.20	ppb(v)	82	88	70-130	6	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	94	102	70-130	8	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	82	91	60-128	10	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	93	101	61-132	8	25
Vinyl Chloride	N.D.	0.20	ppb(v)	113	117	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	98	101	70-130	4	25
o-Xylene	N.D.	0.20	ppb(v)	94	98	70-130	4	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 Group # 1428121 For Eurofins Lancaster Laboratories use only Sample # 7246188-95 Bottle Order (SCR) #
Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch MPE SVE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient				
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	☐ MTBE ☐ BTEX
KO	10/16 13:41							1033			X						
SVE 1	" 14:52							854			X						
SVE 2	" 14:55							1133			X						
MP 1	" 14:41							1137			X						
MW 64S	" 14:38							857			X						
MW 64	" 14:43							823			X						
VW 5	" 14:40							839			X						
SVE Exhaust	" 14:59							911			X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: Brenely Bauer	Date/Time: 10.22.13

Eurofins Lancaster Laboratories, Inc. • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300
The white copy should accompany samples to Eurofins Lancaster Laboratories. The yellow copy should be retained by the client.

Issued by Dept. 40 Management 7056.03

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Environmental Sample Administration Receipt Documentation Log

1428121

Client/Project: Johnson CO

Date of Receipt: 10.22.13

Time of Receipt: 930

Source Code: 60-1

Shipping Container Sealed: (YES) NO

Custody Seal Present * : YES (NO)

* Custody seal was intact unless otherwise noted in the discrepancy section

Package: Chilled (Not Chilled)

Temperature of Shipping Containers							
Cooler #	Thermometer ID	Temperature (°C)	Temp Bottle (TB) or Surface Temp (ST)	Wet Ice (WI) or Dry Ice (DI) or Ice Packs (IP)	Ice Present? Y/N	Loose (L) Bagged Ice (B) or NA	Comments
1							
2							
3							
4							
5							
6							

Number of Trip Blanks received NOT listed on chain of custody: 0

Paperwork Discrepancy/Unpacking Problems:

Rec Tubing
Rec 2 Flow controls 234834, 338069

Unpacker Signature/Emp#: Brandy Barclay 2299 **Date/Time:** 10.22.13 1111

Issued by Dept. 6042 Management

2174.06

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

January 31, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 01/21/2014
Group Number: 1447398
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
MW 65s Grab Air	7342665
MP 8 Grab Air	7342666
VW 5 Grab Air	7342667
MP 1 Grab Air	7342668
MW 64 Grab Air	7342669
MP 7 Grab Air	7342670
SVE 2 Grab Air	7342671
SVE 1 Grab Air	7342672
SVE 10 Grab Air	7342673
SVE 9 Grab Air	7342674
SVE 8 Grab Air	7342675
MP 10 Grab Air	7342676
MP 2 Grab Air	7342677
MP 11 Grab Air	7342678
MP 9 Grab Air	7342679
SVE Exhaust Grab Air	7342680
Exhaust Stack Grab Air	7342681
MP 5 Grab Air	7342682
MW 65s DUP Grab Air	7342683

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: MW 65s Grab Air
SummaCan# 991
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342665
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:09 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	56		4.0	130		9.5	8
05298	Benzene	71-43-2	5.0	J	1.6	16	J	5.1	8
05298	Bromobenzene	108-86-1	N.D.		1.6	N.D.		10	8
05298	Bromodichloromethane	75-27-4	N.D.		1.6	N.D.		11	8
05298	Bromoform	75-25-2	N.D.		1.6	N.D.		17	8
05298	Bromomethane	74-83-9	N.D.		1.6	N.D.		6.2	8
05298	1,3-Butadiene	106-99-0	N.D.		3.2	N.D.		7.1	8
05298	2-Butanone	78-93-3	10	J	4.0	30	J	12	8
05298	Carbon Disulfide	75-15-0	22		4.0	68		12	8
05298	Carbon Tetrachloride	56-23-5	N.D.		1.6	N.D.		10	8
05298	Chlorobenzene	108-90-7	N.D.		1.6	N.D.		7.4	8
05298	Chlorodifluoromethane	75-45-6	N.D.		1.6	N.D.		5.7	8
05298	Chloroethane	75-00-3	N.D.		1.6	N.D.		4.2	8
05298	Chloroform	67-66-3	N.D.		1.6	N.D.		7.8	8
05298	Chloromethane	74-87-3	N.D.		1.6	N.D.		3.3	8
05298	3-Chloropropene	107-05-1	N.D.		1.6	N.D.		5.0	8
05298	Cumene	98-82-8	N.D.		1.6	N.D.		7.9	8
05298	Dibromochloromethane	124-48-1	N.D.		1.6	N.D.		14	8
05298	1,2-Dibromoethane	106-93-4	N.D.		1.6	N.D.		12	8
05298	Dibromomethane	74-95-3	N.D.		1.6	N.D.		11	8
05298	1,2-Dichlorobenzene	95-50-1	7.8	J	1.6	47	J	9.6	8
05298	1,3-Dichlorobenzene	541-73-1	7.0	J	1.6	42	J	9.6	8
05298	1,4-Dichlorobenzene	106-46-7	7.3	J	1.6	44	J	9.6	8
05298	Dichlorodifluoromethane	75-71-8	N.D.		1.6	N.D.		7.9	8
05298	1,1-Dichloroethane	75-34-3	N.D.		1.6	N.D.		6.5	8
05298	1,2-Dichloroethane	107-06-2	N.D.		1.6	N.D.		6.5	8
05298	1,1-Dichloroethene	75-35-4	N.D.		1.6	N.D.		6.3	8
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		1.6	N.D.		6.3	8
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		1.6	N.D.		6.3	8
05298	Dichlorofluoromethane	75-43-4	N.D.		1.6	N.D.		6.7	8
05298	1,2-Dichloropropane	78-87-5	N.D.		1.6	N.D.		7.4	8
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.6	N.D.		7.3	8
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.6	N.D.		7.3	8
05298	Ethylbenzene	100-41-4	5.2	J	1.6	23	J	6.9	8
05298	4-Ethyltoluene	622-96-8	3.9	J	1.6	19	J	7.9	8
05298	Freon 113	76-13-1	N.D.		4.0	N.D.		31	8
05298	Freon 114	76-14-2	N.D.		1.6	N.D.		11	8
05298	Heptane	142-82-5	N.D.		1.6	N.D.		6.6	8
05298	Hexachloroethane	67-72-1	N.D.		1.6	N.D.		15	8
05298	Hexane	110-54-3	N.D.		1.6	N.D.		5.6	8
05298	2-Hexanone	591-78-6	N.D.		4.0	N.D.		16	8
05298	Isooctane	540-84-1	N.D.		1.6	N.D.		7.5	8
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		1.6	N.D.		5.8	8
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		4.0	N.D.		16	8
05298	Methylene Chloride	75-09-2	1.8	J	1.6	6.1	J	5.6	8
05298	Octane	111-65-9	1.8	J	1.6	8.3	J	7.5	8
05298	Pentane	109-66-0	6.6	J	1.6	19	J	4.7	8
05298	Styrene	100-42-5	N.D.		1.6	N.D.		6.8	8
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		1.6	N.D.		11	8
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.6	N.D.		11	8
05298	Tetrachloroethene	127-18-4	N.D.		1.6	N.D.		11	8

Sample Description: MW 65s Grab Air
SummaCan# 991
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342665
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:09 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	8.6		1.6	32		6.0	8
05298	1,1,1-Trichloroethane	71-55-6	N.D.		1.6	N.D.		8.7	8
05298	1,1,2-Trichloroethane	79-00-5	N.D.		1.6	N.D.		8.7	8
05298	Trichloroethene	79-01-6	N.D.		1.6	N.D.		8.6	8
05298	Trichlorofluoromethane	75-69-4	N.D.		1.6	N.D.		9.0	8
05298	1,2,3-Trichloropropane	96-18-4	N.D.		1.6	N.D.		9.6	8
05298	1,2,4-Trimethylbenzene	95-63-6	7.2	J	1.6	35	J	7.9	8
05298	1,3,5-Trimethylbenzene	108-67-8	4.0	J	1.6	20	J	7.9	8
05298	Vinyl Chloride	75-01-4	N.D.		1.6	N.D.		4.1	8
05298	m/p-Xylene	179601-23-1	12		1.6	52		6.9	8
05298	o-Xylene	95-47-6	8.5		1.6	37		6.9	8

Reporting limits were raised due to limited sample volume.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 00:07	Michael A Ziegler	8

Sample Description: MP 8 Grab Air
SummaCan# 1090
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342666
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:10 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	10		0.75	25		1.8	1.5
05298	Benzene	71-43-2	0.50	J	0.30	1.6	J	0.96	1.5
05298	Bromobenzene	108-86-1	N.D.		0.30	N.D.		1.9	1.5
05298	Bromodichloromethane	75-27-4	N.D.		0.30	N.D.		2.0	1.5
05298	Bromoform	75-25-2	N.D.		0.30	N.D.		3.1	1.5
05298	Bromomethane	74-83-9	N.D.		0.30	N.D.		1.2	1.5
05298	1,3-Butadiene	106-99-0	N.D.		0.60	N.D.		1.3	1.5
05298	2-Butanone	78-93-3	3.0		0.75	9.0		2.2	1.5
05298	Carbon Disulfide	75-15-0	3.1		0.75	9.6		2.3	1.5
05298	Carbon Tetrachloride	56-23-5	N.D.		0.30	N.D.		1.9	1.5
05298	Chlorobenzene	108-90-7	N.D.		0.30	N.D.		1.4	1.5
05298	Chlorodifluoromethane	75-45-6	0.47	J	0.30	1.7	J	1.1	1.5
05298	Chloroethane	75-00-3	N.D.		0.30	N.D.		0.79	1.5
05298	Chloroform	67-66-3	N.D.		0.30	N.D.		1.5	1.5
05298	Chloromethane	74-87-3	0.40	J	0.30	0.82	J	0.62	1.5
05298	3-Chloropropene	107-05-1	N.D.		0.30	N.D.		0.94	1.5
05298	Cumene	98-82-8	0.45	J	0.30	2.2	J	1.5	1.5
05298	Dibromochloromethane	124-48-1	N.D.		0.30	N.D.		2.6	1.5
05298	1,2-Dibromoethane	106-93-4	N.D.		0.30	N.D.		2.3	1.5
05298	Dibromomethane	74-95-3	N.D.		0.30	N.D.		2.1	1.5
05298	1,2-Dichlorobenzene	95-50-1	0.81	J	0.30	4.9	J	1.8	1.5
05298	1,3-Dichlorobenzene	541-73-1	0.59	J	0.30	3.6	J	1.8	1.5
05298	1,4-Dichlorobenzene	106-46-7	0.57	J	0.30	3.4	J	1.8	1.5
05298	Dichlorodifluoromethane	75-71-8	0.44	J	0.30	2.2	J	1.5	1.5
05298	1,1-Dichloroethane	75-34-3	41		0.30	170		1.2	1.5
05298	1,2-Dichloroethane	107-06-2	2.2		0.30	8.9		1.2	1.5
05298	1,1-Dichloroethene	75-35-4	1,600		6.0	6,300		24	30
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.30	N.D.		1.2	1.5
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.30	N.D.		1.2	1.5
05298	Dichlorofluoromethane	75-43-4	N.D.		0.30	N.D.		1.3	1.5
05298	1,2-Dichloropropane	78-87-5	N.D.		0.30	N.D.		1.4	1.5
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.30	N.D.		1.4	1.5
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.30	N.D.		1.4	1.5
05298	Ethylbenzene	100-41-4	0.64	J	0.30	2.8	J	1.3	1.5
05298	4-Ethyltoluene	622-96-8	0.42	J	0.30	2.0	J	1.5	1.5
05298	Freon 113	76-13-1	N.D.		0.75	N.D.		5.7	1.5
05298	Freon 114	76-14-2	N.D.		0.30	N.D.		2.1	1.5
05298	Heptane	142-82-5	0.34	J	0.30	1.4	J	1.2	1.5
05298	Hexachloroethane	67-72-1	N.D.		0.30	N.D.		2.9	1.5
05298	Hexane	110-54-3	N.D.		0.30	N.D.		1.1	1.5
05298	2-Hexanone	591-78-6	N.D.		0.75	N.D.		3.1	1.5
05298	Isooctane	540-84-1	N.D.		0.30	N.D.		1.4	1.5
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.30	N.D.		1.1	1.5
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.75	N.D.		3.1	1.5
05298	Methylene Chloride	75-09-2	3.2		0.30	11		1.0	1.5
05298	Octane	111-65-9	N.D.		0.30	N.D.		1.4	1.5
05298	Pentane	109-66-0	1.9		0.30	5.5		0.89	1.5
05298	Styrene	100-42-5	N.D.		0.30	N.D.		1.3	1.5
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.30	N.D.		2.1	1.5
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.30	N.D.		2.1	1.5
05298	Tetrachloroethene	127-18-4	0.57	J	0.30	3.8	J	2.0	1.5

Sample Description: MP 8 Grab Air
SummaCan# 1090
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342666
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:10 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	2.3		0.30	8.5		1.1	1.5
05298	1,1,1-Trichloroethane	71-55-6	62		0.30	340		1.6	1.5
05298	1,1,2-Trichloroethane	79-00-5	0.34	J	0.30	1.8	J	1.6	1.5
05298	Trichloroethene	79-01-6	1.2	J	0.30	6.5	J	1.6	1.5
05298	Trichlorofluoromethane	75-69-4	1.3	J	0.30	7.1	J	1.7	1.5
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.30	N.D.		1.8	1.5
05298	1,2,4-Trimethylbenzene	95-63-6	0.75	J	0.30	3.7	J	1.5	1.5
05298	1,3,5-Trimethylbenzene	108-67-8	0.43	J	0.30	2.1	J	1.5	1.5
05298	Vinyl Chloride	75-01-4	5.0		0.30	13		0.77	1.5
05298	m/p-Xylene	179601-23-1	1.5		0.30	6.7		1.3	1.5
05298	o-Xylene	95-47-6	1.1	J	0.30	5.0	J	1.3	1.5

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 00:55	Michael A Ziegler	1.5
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 13:21	Jeffrey B Smith	30

Sample Description: VW 5 Grab Air
SummaCan# 955
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342667
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:11 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	220		10	520		24	20
05298	Benzene	71-43-2	0.88	J	0.20	2.8	J	0.64	1
05298	Bromobenzene	108-86-1	0.29	J	0.20	1.9	J	1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	34		0.50	100		1.5	1
05298	Carbon Disulfide	75-15-0	1.8		0.50	5.5		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.49	J	0.20	1.7	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.32	J	0.20	1.6	J	0.98	1
05298	Chloromethane	74-87-3	0.36	J	0.20	0.74	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	1.5		0.20	7.5		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	2.2		0.20	13		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.9		0.20	12		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	2.0		0.20	12		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.53	J	0.20	2.6	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	67		0.20	270		0.81	1
05298	1,2-Dichloroethane	107-06-2	2.1		0.20	8.6		0.81	1
05298	1,1-Dichloroethene	75-35-4	1,200		4.0	4,600		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	1.2		0.20	5.0		0.87	1
05298	4-Ethyltoluene	622-96-8	1.1		0.20	5.3		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	0.23	J	0.20	0.93	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.60	J	0.20	2.1	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	0.20	J	0.20	0.95	J	0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.80	J	0.20	2.8	J	0.69	1
05298	Octane	111-65-9	0.36	J	0.20	1.7	J	0.93	1
05298	Pentane	109-66-0	2.2		0.20	6.6		0.59	1
05298	Styrene	100-42-5	0.26	J	0.20	1.1	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	1.8		0.20	12		1.4	1

Sample Description: VW 5 Grab Air
SummaCan# 955
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342667
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:11 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	3.1		0.20	12		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	48		0.20	260		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	0.90	J	0.20	4.9	J	1.1	1
05298	Trichloroethene	79-01-6	2.0		0.20	11		1.1	1
05298	Trichlorofluoromethane	75-69-4	2.0		0.20	11		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	2.4		0.20	12		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	1.2		0.20	5.8		0.98	1
05298	Vinyl Chloride	75-01-4	1.7		0.20	4.4		0.51	1
05298	m/p-Xylene	179601-23-1	3.0		0.20	13		0.87	1
05298	o-Xylene	95-47-6	2.0		0.20	8.5		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 01:43	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 14:04	Jeffrey B Smith	20

Sample Description: MP 1 Grab Air
SummaCan# 967
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342668
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:12 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	16		0.50	38		1.2	1
05298	Benzene	71-43-2	0.65	J	0.20	2.1	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	3.0		0.50	8.8		1.5	1
05298	Carbon Disulfide	75-15-0	1.6		0.50	5.0		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	1.5		0.20	5.3		0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.65	J	0.20	1.3	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.61	J	0.20	3.0	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.55	J	0.20	3.3	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.49	J	0.20	2.9	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.55	J	0.20	3.3	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.60	J	0.20	2.9	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	1.3		0.20	5.2		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	8.2		0.20	36		0.87	1
05298	4-Ethyltoluene	622-96-8	1.9		0.20	9.4		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.30	J	0.20	1.0	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.44	J	0.20	1.5	J	0.69	1
05298	Octane	111-65-9	0.28	J	0.20	1.3	J	0.93	1
05298	Pentane	109-66-0	0.92	J	0.20	2.7	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.23	J	0.20	1.6	J	1.4	1

Sample Description: MP 1 Grab Air
SummaCan# 967
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342668
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:12 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.0		0.20	3.9		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.20	J	0.20	1.1	J	1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	1.4		0.20	7.7		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	3.8		0.20	19		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	1.6		0.20	7.8		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	33		0.20	140		0.87	1
05298	o-Xylene	95-47-6	8.1		0.20	35		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 02:32	Michael A Ziegler	1

Sample Description: MW 64 Grab Air
SummaCan# 1043
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342669
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:13 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	1,100		13	2,600		30	25
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	540		5.0	1,600		15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	5.3	J	2.0	21	J	8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	330		2.0	1,300		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MW 64 Grab Air
SummaCan# 1043
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342669
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:13 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air	**EPA TO-15**		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	2.0	N.D.	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	41	2.0	220	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.	2.0	N.D.	11	10
05298	Trichloroethene	79-01-6	N.D.	2.0	N.D.	11	10
05298	Trichlorofluoromethane	75-69-4	N.D.	2.0	N.D.	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.	2.0	N.D.	12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	2.0	N.D.	9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	2.0	N.D.	9.8	10
05298	Vinyl Chloride	75-01-4	N.D.	2.0	N.D.	5.1	10
05298	m/p-Xylene	179601-23-1	N.D.	2.0	N.D.	8.7	10
05298	o-Xylene	95-47-6	N.D.	2.0	N.D.	8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 03:15	Michael A Ziegler	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 14:46	Jeffrey B Smith	25

Sample Description: MP 7 Grab Air
SummaCan# 1145
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342670
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:13 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	13		0.50	31		1.2	1
05298	Benzene	71-43-2	0.38	J	0.20	1.2	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	2.8		0.50	8.3		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.47	J	0.20	1.7	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.63	J	0.20	1.3	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.21	J	0.20	1.0	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	1.1		0.20	6.5		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.79	J	0.20	4.8	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.76	J	0.20	4.5	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.58	J	0.20	2.8	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.64	J	0.20	2.6	J	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	12		0.20	46		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.63	J	0.20	2.7	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.39	J	0.20	1.9	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.29	J	0.20	1.0	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.28	J	0.20	0.96	J	0.69	1
05298	Octane	111-65-9	0.27	J	0.20	1.3	J	0.93	1
05298	Pentane	109-66-0	0.99	J	0.20	2.9	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.38	J	0.20	2.6	J	1.4	1

Sample Description: MP 7 Grab Air
SummaCan# 1145
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342670
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:13 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.69	J	0.20	2.6	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	4.2		0.20	23		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	1.8		0.20	10		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.1		0.20	5.7		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.56	J	0.20	2.8	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.7		0.20	7.2		0.87	1
05298	o-Xylene	95-47-6	1.2		0.20	5.2		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 04:03	Michael A Ziegler	1

Sample Description: SVE 2 Grab Air
SummaCan# 1057
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342671
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:15 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	160	5.0	380	12	10
05298	Benzene	71-43-2	N.D.	2.0	N.D.	6.4	10
05298	Bromobenzene	108-86-1	N.D.	2.0	N.D.	13	10
05298	Bromodichloromethane	75-27-4	N.D.	2.0	N.D.	13	10
05298	Bromoform	75-25-2	N.D.	2.0	N.D.	21	10
05298	Bromomethane	74-83-9	N.D.	2.0	N.D.	7.8	10
05298	1,3-Butadiene	106-99-0	N.D.	4.0	N.D.	8.8	10
05298	2-Butanone	78-93-3	51	5.0	150	15	10
05298	Carbon Disulfide	75-15-0	N.D.	5.0	N.D.	16	10
05298	Carbon Tetrachloride	56-23-5	N.D.	2.0	N.D.	13	10
05298	Chlorobenzene	108-90-7	N.D.	2.0	N.D.	9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.	2.0	N.D.	7.1	10
05298	Chloroethane	75-00-3	N.D.	2.0	N.D.	5.3	10
05298	Chloroform	67-66-3	N.D.	2.0	N.D.	9.8	10
05298	Chloromethane	74-87-3	N.D.	2.0	N.D.	4.1	10
05298	3-Chloropropene	107-05-1	N.D.	2.0	N.D.	6.3	10
05298	Cumene	98-82-8	N.D.	2.0	N.D.	9.8	10
05298	Dibromochloromethane	124-48-1	N.D.	2.0	N.D.	17	10
05298	1,2-Dibromoethane	106-93-4	N.D.	2.0	N.D.	15	10
05298	Dibromomethane	74-95-3	N.D.	2.0	N.D.	14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.	2.0	N.D.	12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.	2.0	N.D.	12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.	2.0	N.D.	12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.	2.0	N.D.	9.9	10
05298	1,1-Dichloroethane	75-34-3	30	2.0	120	8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.	2.0	N.D.	8.1	10
05298	1,1-Dichloroethene	75-35-4	450	2.0	1,800	7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.	2.0	N.D.	7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.	2.0	N.D.	7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.	2.0	N.D.	8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.	2.0	N.D.	9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.	2.0	N.D.	9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.	2.0	N.D.	9.1	10
05298	Ethylbenzene	100-41-4	N.D.	2.0	N.D.	8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.	2.0	N.D.	9.8	10
05298	Freon 113	76-13-1	N.D.	5.0	N.D.	38	10
05298	Freon 114	76-14-2	N.D.	2.0	N.D.	14	10
05298	Heptane	142-82-5	N.D.	2.0	N.D.	8.2	10
05298	Hexachloroethane	67-72-1	N.D.	2.0	N.D.	19	10
05298	Hexane	110-54-3	N.D.	2.0	N.D.	7.0	10
05298	2-Hexanone	591-78-6	N.D.	5.0	N.D.	20	10
05298	Isooctane	540-84-1	N.D.	2.0	N.D.	9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.	2.0	N.D.	7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.	5.0	N.D.	20	10
05298	Methylene Chloride	75-09-2	N.D.	2.0	N.D.	6.9	10
05298	Octane	111-65-9	N.D.	2.0	N.D.	9.3	10
05298	Pentane	109-66-0	N.D.	2.0	N.D.	5.9	10
05298	Styrene	100-42-5	N.D.	2.0	N.D.	8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	2.0	N.D.	14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	2.0	N.D.	14	10
05298	Tetrachloroethene	127-18-4	N.D.	2.0	N.D.	14	10

Sample Description: SVE 2 Grab Air
SummaCan# 1057
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342671
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:15 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	59		2.0	220		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	61		2.0	330		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	N.D.		2.0	N.D.		11	10
05298	Trichlorofluoromethane	75-69-4	N.D.		2.0	N.D.		11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	N.D.		2.0	N.D.		5.1	10
05298	m/p-Xylene	179601-23-1	3.0	J	2.0	13	J	8.7	10
05298	o-Xylene	95-47-6	2.1	J	2.0	9.1	J	8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 04:46	Michael A Ziegler	10

Sample Description: SVE 1 Grab Air
SummaCan# 944
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342672
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:15 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	29		5.0	69		12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	8.3	J	5.0	24	J	15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	39		2.0	160		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	880		5.0	3,500		20	25
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	2.8	J	2.0	9.8	J	6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	2.3	J	2.0	6.9	J	5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: SVE 1 Grab Air
SummaCan# 944
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342672
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:15 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	110	2.0	410	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	600	2.0	3,300	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.	2.0	N.D.	11	10
05298	Trichloroethene	79-01-6	N.D.	2.0	N.D.	11	10
05298	Trichlorofluoromethane	75-69-4	N.D.	2.0	N.D.	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.	2.0	N.D.	12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	2.0	N.D.	9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	2.0	N.D.	9.8	10
05298	Vinyl Chloride	75-01-4	N.D.	2.0	N.D.	5.1	10
05298	m/p-Xylene	179601-23-1	N.D.	2.0	N.D.	8.7	10
05298	o-Xylene	95-47-6	N.D.	2.0	N.D.	8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 05:28	Michael A Ziegler	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 15:29	Jeffrey B Smith	25

Sample Description: SVE 10 Grab Air
SummaCan# 958
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342673
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:17 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	6,400		500	15,000		1,200	1000
05298	Benzene	71-43-2	N.D.		20	N.D.		64	100
05298	Bromobenzene	108-86-1	N.D.		20	N.D.		130	100
05298	Bromodichloromethane	75-27-4	N.D.		20	N.D.		130	100
05298	Bromoform	75-25-2	N.D.		20	N.D.		210	100
05298	Bromomethane	74-83-9	N.D.		20	N.D.		78	100
05298	1,3-Butadiene	106-99-0	N.D.		40	N.D.		88	100
05298	2-Butanone	78-93-3	4,000		50	12,000		150	100
05298	Carbon Disulfide	75-15-0	N.D.		50	N.D.		160	100
05298	Carbon Tetrachloride	56-23-5	N.D.		20	N.D.		130	100
05298	Chlorobenzene	108-90-7	N.D.		20	N.D.		92	100
05298	Chlorodifluoromethane	75-45-6	54	J	20	190	J	71	100
05298	Chloroethane	75-00-3	N.D.		20	N.D.		53	100
05298	Chloroform	67-66-3	N.D.		20	N.D.		98	100
05298	Chloromethane	74-87-3	N.D.		20	N.D.		41	100
05298	3-Chloropropene	107-05-1	N.D.		20	N.D.		63	100
05298	Cumene	98-82-8	N.D.		20	N.D.		98	100
05298	Dibromochloromethane	124-48-1	N.D.		20	N.D.		170	100
05298	1,2-Dibromoethane	106-93-4	N.D.		20	N.D.		150	100
05298	Dibromomethane	74-95-3	N.D.		20	N.D.		140	100
05298	1,2-Dichlorobenzene	95-50-1	N.D.		20	N.D.		120	100
05298	1,3-Dichlorobenzene	541-73-1	N.D.		20	N.D.		120	100
05298	1,4-Dichlorobenzene	106-46-7	N.D.		20	N.D.		120	100
05298	Dichlorodifluoromethane	75-71-8	N.D.		20	N.D.		99	100
05298	1,1-Dichloroethane	75-34-3	N.D.		20	N.D.		81	100
05298	1,2-Dichloroethane	107-06-2	N.D.		20	N.D.		81	100
05298	1,1-Dichloroethene	75-35-4	35	J	20	140	J	79	100
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		20	N.D.		79	100
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		20	N.D.		79	100
05298	Dichlorofluoromethane	75-43-4	N.D.		20	N.D.		84	100
05298	1,2-Dichloropropane	78-87-5	N.D.		20	N.D.		92	100
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		20	N.D.		91	100
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		20	N.D.		91	100
05298	Ethylbenzene	100-41-4	N.D.		20	N.D.		87	100
05298	4-Ethyltoluene	622-96-8	N.D.		20	N.D.		98	100
05298	Freon 113	76-13-1	N.D.		50	N.D.		380	100
05298	Freon 114	76-14-2	N.D.		20	N.D.		140	100
05298	Heptane	142-82-5	N.D.		20	N.D.		82	100
05298	Hexachloroethane	67-72-1	N.D.		20	N.D.		190	100
05298	Hexane	110-54-3	N.D.		20	N.D.		70	100
05298	2-Hexanone	591-78-6	N.D.		50	N.D.		200	100
05298	Isooctane	540-84-1	N.D.		20	N.D.		93	100
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		20	N.D.		72	100
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		50	N.D.		200	100
05298	Methylene Chloride	75-09-2	57	J	20	200	J	69	100
05298	Octane	111-65-9	N.D.		20	N.D.		93	100
05298	Pentane	109-66-0	N.D.		20	N.D.		59	100
05298	Styrene	100-42-5	N.D.		20	N.D.		85	100
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		20	N.D.		140	100
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		20	N.D.		140	100
05298	Tetrachloroethene	127-18-4	N.D.		20	N.D.		140	100

Sample Description: SVE 10 Grab Air
SummaCan# 958
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342673
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:17 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	29	J	20	110	J	75	100
05298	1,1,1-Trichloroethane	71-55-6	N.D.		20	N.D.		110	100
05298	1,1,2-Trichloroethane	79-00-5	N.D.		20	N.D.		110	100
05298	Trichloroethene	79-01-6	N.D.		20	N.D.		110	100
05298	Trichlorofluoromethane	75-69-4	N.D.		20	N.D.		110	100
05298	1,2,3-Trichloropropane	96-18-4	N.D.		20	N.D.		120	100
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		20	N.D.		98	100
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		20	N.D.		98	100
05298	Vinyl Chloride	75-01-4	N.D.		20	N.D.		51	100
05298	m/p-Xylene	179601-23-1	N.D.		20	N.D.		87	100
05298	o-Xylene	95-47-6	N.D.		20	N.D.		87	100

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 06:17	Michael A Ziegler	100
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 16:12	Jeffrey B Smith	1000

Sample Description: SVE 9 Grab Air
SummaCan# 975
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342674
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:21 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	28,000	500	66,000	1,200	1000
05298	Benzene	71-43-2	N.D.	200	N.D.	640	1000
05298	Bromobenzene	108-86-1	N.D.	200	N.D.	1,300	1000
05298	Bromodichloromethane	75-27-4	N.D.	200	N.D.	1,300	1000
05298	Bromoform	75-25-2	N.D.	200	N.D.	2,100	1000
05298	Bromomethane	74-83-9	N.D.	200	N.D.	780	1000
05298	1,3-Butadiene	106-99-0	N.D.	400	N.D.	880	1000
05298	2-Butanone	78-93-3	14,000	500	42,000	1,500	1000
05298	Carbon Disulfide	75-15-0	N.D.	500	N.D.	1,600	1000
05298	Carbon Tetrachloride	56-23-5	N.D.	200	N.D.	1,300	1000
05298	Chlorobenzene	108-90-7	N.D.	200	N.D.	920	1000
05298	Chlorodifluoromethane	75-45-6	N.D.	200	N.D.	710	1000
05298	Chloroethane	75-00-3	N.D.	200	N.D.	530	1000
05298	Chloroform	67-66-3	N.D.	200	N.D.	980	1000
05298	Chloromethane	74-87-3	N.D.	200	N.D.	410	1000
05298	3-Chloropropene	107-05-1	N.D.	200	N.D.	630	1000
05298	Cumene	98-82-8	N.D.	200	N.D.	980	1000
05298	Dibromochloromethane	124-48-1	N.D.	200	N.D.	1,700	1000
05298	1,2-Dibromoethane	106-93-4	N.D.	200	N.D.	1,500	1000
05298	Dibromomethane	74-95-3	N.D.	200	N.D.	1,400	1000
05298	1,2-Dichlorobenzene	95-50-1	N.D.	200	N.D.	1,200	1000
05298	1,3-Dichlorobenzene	541-73-1	N.D.	200	N.D.	1,200	1000
05298	1,4-Dichlorobenzene	106-46-7	N.D.	200	N.D.	1,200	1000
05298	Dichlorodifluoromethane	75-71-8	N.D.	200	N.D.	990	1000
05298	1,1-Dichloroethane	75-34-3	N.D.	200	N.D.	810	1000
05298	1,2-Dichloroethane	107-06-2	N.D.	200	N.D.	810	1000
05298	1,1-Dichloroethene	75-35-4	N.D.	200	N.D.	790	1000
05298	cis-1,2-Dichloroethene	156-59-2	N.D.	200	N.D.	790	1000
05298	trans-1,2-Dichloroethene	156-60-5	N.D.	200	N.D.	790	1000
05298	Dichlorofluoromethane	75-43-4	N.D.	200	N.D.	840	1000
05298	1,2-Dichloropropane	78-87-5	N.D.	200	N.D.	920	1000
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.	200	N.D.	910	1000
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.	200	N.D.	910	1000
05298	Ethylbenzene	100-41-4	N.D.	200	N.D.	870	1000
05298	4-Ethyltoluene	622-96-8	N.D.	200	N.D.	980	1000
05298	Freon 113	76-13-1	N.D.	500	N.D.	3,800	1000
05298	Freon 114	76-14-2	N.D.	200	N.D.	1,400	1000
05298	Heptane	142-82-5	N.D.	200	N.D.	820	1000
05298	Hexachloroethane	67-72-1	N.D.	200	N.D.	1,900	1000
05298	Hexane	110-54-3	N.D.	200	N.D.	700	1000
05298	2-Hexanone	591-78-6	N.D.	500	N.D.	2,000	1000
05298	Isooctane	540-84-1	N.D.	200	N.D.	930	1000
05298	Methyl t-Butyl Ether	1634-04-4	N.D.	200	N.D.	720	1000
05298	4-Methyl-2-Pentanone	108-10-1	N.D.	500	N.D.	2,000	1000
05298	Methylene Chloride	75-09-2	N.D.	200	N.D.	690	1000
05298	Octane	111-65-9	N.D.	200	N.D.	930	1000
05298	Pentane	109-66-0	N.D.	200	N.D.	590	1000
05298	Styrene	100-42-5	N.D.	200	N.D.	850	1000
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	200	N.D.	1,400	1000
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	200	N.D.	1,400	1000
05298	Tetrachloroethene	127-18-4	N.D.	200	N.D.	1,400	1000

Sample Description: SVE 9 Grab Air
SummaCan# 975
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342674
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:21 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	200	N.D.	750	1000
05298	1,1,1-Trichloroethane	71-55-6	N.D.	200	N.D.	1,100	1000
05298	1,1,2-Trichloroethane	79-00-5	N.D.	200	N.D.	1,100	1000
05298	Trichloroethene	79-01-6	N.D.	200	N.D.	1,100	1000
05298	Trichlorofluoromethane	75-69-4	N.D.	200	N.D.	1,100	1000
05298	1,2,3-Trichloropropane	96-18-4	N.D.	200	N.D.	1,200	1000
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	200	N.D.	980	1000
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	200	N.D.	980	1000
05298	Vinyl Chloride	75-01-4	N.D.	200	N.D.	510	1000
05298	m/p-Xylene	179601-23-1	N.D.	200	N.D.	870	1000
05298	o-Xylene	95-47-6	N.D.	200	N.D.	870	1000

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 06:59	Michael A Ziegler	1000

Sample Description: SVE 8 Grab Air
SummaCan# 1013
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342675
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:20 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	100,000	1,000	240,000	2,400	2000
05298	Benzene	71-43-2	N.D.	200	N.D.	640	1000
05298	Bromobenzene	108-86-1	N.D.	200	N.D.	1,300	1000
05298	Bromodichloromethane	75-27-4	N.D.	200	N.D.	1,300	1000
05298	Bromoform	75-25-2	N.D.	200	N.D.	2,100	1000
05298	Bromomethane	74-83-9	N.D.	200	N.D.	780	1000
05298	1,3-Butadiene	106-99-0	N.D.	400	N.D.	880	1000
05298	2-Butanone	78-93-3	65,000	500	190,000	1,500	1000
05298	Carbon Disulfide	75-15-0	N.D.	500	N.D.	1,600	1000
05298	Carbon Tetrachloride	56-23-5	N.D.	200	N.D.	1,300	1000
05298	Chlorobenzene	108-90-7	N.D.	200	N.D.	920	1000
05298	Chlorodifluoromethane	75-45-6	N.D.	200	N.D.	710	1000
05298	Chloroethane	75-00-3	N.D.	200	N.D.	530	1000
05298	Chloroform	67-66-3	N.D.	200	N.D.	980	1000
05298	Chloromethane	74-87-3	N.D.	200	N.D.	410	1000
05298	3-Chloropropene	107-05-1	N.D.	200	N.D.	630	1000
05298	Cumene	98-82-8	N.D.	200	N.D.	980	1000
05298	Dibromochloromethane	124-48-1	N.D.	200	N.D.	1,700	1000
05298	1,2-Dibromoethane	106-93-4	N.D.	200	N.D.	1,500	1000
05298	Dibromomethane	74-95-3	N.D.	200	N.D.	1,400	1000
05298	1,2-Dichlorobenzene	95-50-1	N.D.	200	N.D.	1,200	1000
05298	1,3-Dichlorobenzene	541-73-1	N.D.	200	N.D.	1,200	1000
05298	1,4-Dichlorobenzene	106-46-7	N.D.	200	N.D.	1,200	1000
05298	Dichlorodifluoromethane	75-71-8	N.D.	200	N.D.	990	1000
05298	1,1-Dichloroethane	75-34-3	N.D.	200	N.D.	810	1000
05298	1,2-Dichloroethane	107-06-2	N.D.	200	N.D.	810	1000
05298	1,1-Dichloroethene	75-35-4	1,800	200	7,300	790	1000
05298	cis-1,2-Dichloroethene	156-59-2	N.D.	200	N.D.	790	1000
05298	trans-1,2-Dichloroethene	156-60-5	N.D.	200	N.D.	790	1000
05298	Dichlorofluoromethane	75-43-4	N.D.	200	N.D.	840	1000
05298	1,2-Dichloropropane	78-87-5	N.D.	200	N.D.	920	1000
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.	200	N.D.	910	1000
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.	200	N.D.	910	1000
05298	Ethylbenzene	100-41-4	N.D.	200	N.D.	870	1000
05298	4-Ethyltoluene	622-96-8	N.D.	200	N.D.	980	1000
05298	Freon 113	76-13-1	N.D.	500	N.D.	3,800	1000
05298	Freon 114	76-14-2	N.D.	200	N.D.	1,400	1000
05298	Heptane	142-82-5	N.D.	200	N.D.	820	1000
05298	Hexachloroethane	67-72-1	N.D.	200	N.D.	1,900	1000
05298	Hexane	110-54-3	N.D.	200	N.D.	700	1000
05298	2-Hexanone	591-78-6	N.D.	500	N.D.	2,000	1000
05298	Isooctane	540-84-1	N.D.	200	N.D.	930	1000
05298	Methyl t-Butyl Ether	1634-04-4	N.D.	200	N.D.	720	1000
05298	4-Methyl-2-Pentanone	108-10-1	N.D.	500	N.D.	2,000	1000
05298	Methylene Chloride	75-09-2	N.D.	200	N.D.	690	1000
05298	Octane	111-65-9	N.D.	200	N.D.	930	1000
05298	Pentane	109-66-0	N.D.	200	N.D.	590	1000
05298	Styrene	100-42-5	N.D.	200	N.D.	850	1000
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	200	N.D.	1,400	1000
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	200	N.D.	1,400	1000
05298	Tetrachloroethene	127-18-4	N.D.	200	N.D.	1,400	1000

Sample Description: SVE 8 Grab Air
SummaCan# 1013
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342675
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:20 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	200	N.D.	750	1000
05298	1,1,1-Trichloroethane	71-55-6	N.D.	200	N.D.	1,100	1000
05298	1,1,2-Trichloroethane	79-00-5	N.D.	200	N.D.	1,100	1000
05298	Trichloroethene	79-01-6	N.D.	200	N.D.	1,100	1000
05298	Trichlorofluoromethane	75-69-4	N.D.	200	N.D.	1,100	1000
05298	1,2,3-Trichloropropane	96-18-4	N.D.	200	N.D.	1,200	1000
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	200	N.D.	980	1000
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	200	N.D.	980	1000
05298	Vinyl Chloride	75-01-4	N.D.	200	N.D.	510	1000
05298	m/p-Xylene	179601-23-1	N.D.	200	N.D.	870	1000
05298	o-Xylene	95-47-6	N.D.	200	N.D.	870	1000

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 07:42	Michael A Ziegler	1000
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 16:55	Jeffrey B Smith	2000

Sample Description: MP 10 Grab Air
SummaCan# 913
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342676
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:23 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	15	J	5.0	35	J	12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	7.8	J	5.0	23	J	15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	10		2.0	41		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	120		2.0	490		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MP 10 Grab Air
SummaCan# 913
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342676
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:23 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air	**EPA TO-15**		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	2.0	N.D.	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	110	2.0	620	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.	2.0	N.D.	11	10
05298	Trichloroethene	79-01-6	N.D.	2.0	N.D.	11	10
05298	Trichlorofluoromethane	75-69-4	N.D.	2.0	N.D.	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.	2.0	N.D.	12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	2.0	N.D.	9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	2.0	N.D.	9.8	10
05298	Vinyl Chloride	75-01-4	N.D.	2.0	N.D.	5.1	10
05298	m/p-Xylene	179601-23-1	N.D.	2.0	N.D.	8.7	10
05298	o-Xylene	95-47-6	N.D.	2.0	N.D.	8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AA	01/29/2014 09:10	Michael A Ziegler	10

Sample Description: MP 2 Grab Air
SummaCan# 1092
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342677
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:25 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	19	J	5.0	46	J	12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	19	J	5.0	55	J	15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	4.6	J	2.0	16	J	7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	2.3	J	2.0	9.5	J	8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	78		2.0	310		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	2.3	J	2.0	6.9	J	5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MP 2 Grab Air
SummaCan# 1092
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342677
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:25 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		2.0	N.D.		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	4.1	J	2.0	23	J	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	N.D.		2.0	N.D.		11	10
05298	Trichlorofluoromethane	75-69-4	N.D.		2.0	N.D.		11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	N.D.		2.0	N.D.		5.1	10
05298	m/p-Xylene	179601-23-1	N.D.		2.0	N.D.		8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 23:51	Michael A Ziegler	10

Sample Description: MP 11 Grab Air
SummaCan# 965
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342678
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:27 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	350		5.0	840		12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	260		5.0	760		15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	4.4	J	2.0	9.0	J	4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	30		2.0	120		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	4,400		100	17,000		400	500
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MP 11 Grab Air
SummaCan# 965
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342678
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:27 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	2.0	N.D.	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	110	2.0	600	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.	2.0	N.D.	11	10
05298	Trichloroethene	79-01-6	N.D.	2.0	N.D.	11	10
05298	Trichlorofluoromethane	75-69-4	N.D.	2.0	N.D.	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.	2.0	N.D.	12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	2.0	N.D.	9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	2.0	N.D.	9.8	10
05298	Vinyl Chloride	75-01-4	11	2.0	27	5.1	10
05298	m/p-Xylene	179601-23-1	N.D.	2.0	N.D.	8.7	10
05298	o-Xylene	95-47-6	N.D.	2.0	N.D.	8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 19:17	Michael A Ziegler	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/30/2014 00:34	Michael A Ziegler	500

Sample Description: MP 9 Grab Air
SummaCan# 1042
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342679
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:30 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	37	5.0	89	12	10
05298	Benzene	71-43-2	N.D.	2.0	N.D.	6.4	10
05298	Bromobenzene	108-86-1	N.D.	2.0	N.D.	13	10
05298	Bromodichloromethane	75-27-4	N.D.	2.0	N.D.	13	10
05298	Bromoform	75-25-2	N.D.	2.0	N.D.	21	10
05298	Bromomethane	74-83-9	N.D.	2.0	N.D.	7.8	10
05298	1,3-Butadiene	106-99-0	N.D.	4.0	N.D.	8.8	10
05298	2-Butanone	78-93-3	21	5.0	62	15	10
05298	Carbon Disulfide	75-15-0	N.D.	5.0	N.D.	16	10
05298	Carbon Tetrachloride	56-23-5	N.D.	2.0	N.D.	13	10
05298	Chlorobenzene	108-90-7	N.D.	2.0	N.D.	9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.	2.0	N.D.	7.1	10
05298	Chloroethane	75-00-3	N.D.	2.0	N.D.	5.3	10
05298	Chloroform	67-66-3	N.D.	2.0	N.D.	9.8	10
05298	Chloromethane	74-87-3	N.D.	2.0	N.D.	4.1	10
05298	3-Chloropropene	107-05-1	N.D.	2.0	N.D.	6.3	10
05298	Cumene	98-82-8	N.D.	2.0	N.D.	9.8	10
05298	Dibromochloromethane	124-48-1	N.D.	2.0	N.D.	17	10
05298	1,2-Dibromoethane	106-93-4	N.D.	2.0	N.D.	15	10
05298	Dibromomethane	74-95-3	N.D.	2.0	N.D.	14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.	2.0	N.D.	12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.	2.0	N.D.	12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.	2.0	N.D.	12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.	2.0	N.D.	9.9	10
05298	1,1-Dichloroethane	75-34-3	46	2.0	190	8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.	2.0	N.D.	8.1	10
05298	1,1-Dichloroethene	75-35-4	2,000	20	8,100	79	100
05298	cis-1,2-Dichloroethene	156-59-2	N.D.	2.0	N.D.	7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.	2.0	N.D.	7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.	2.0	N.D.	8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.	2.0	N.D.	9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.	2.0	N.D.	9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.	2.0	N.D.	9.1	10
05298	Ethylbenzene	100-41-4	N.D.	2.0	N.D.	8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.	2.0	N.D.	9.8	10
05298	Freon 113	76-13-1	N.D.	5.0	N.D.	38	10
05298	Freon 114	76-14-2	N.D.	2.0	N.D.	14	10
05298	Heptane	142-82-5	N.D.	2.0	N.D.	8.2	10
05298	Hexachloroethane	67-72-1	N.D.	2.0	N.D.	19	10
05298	Hexane	110-54-3	N.D.	2.0	N.D.	7.0	10
05298	2-Hexanone	591-78-6	N.D.	5.0	N.D.	20	10
05298	Isooctane	540-84-1	N.D.	2.0	N.D.	9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.	2.0	N.D.	7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.	5.0	N.D.	20	10
05298	Methylene Chloride	75-09-2	N.D.	2.0	N.D.	6.9	10
05298	Octane	111-65-9	N.D.	2.0	N.D.	9.3	10
05298	Pentane	109-66-0	N.D.	2.0	N.D.	5.9	10
05298	Styrene	100-42-5	N.D.	2.0	N.D.	8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	2.0	N.D.	14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	2.0	N.D.	14	10
05298	Tetrachloroethene	127-18-4	N.D.	2.0	N.D.	14	10

Sample Description: MP 9 Grab Air
SummaCan# 1042
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342679
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:30 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	2.0	N.D.	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	49	2.0	270	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.	2.0	N.D.	11	10
05298	Trichloroethene	79-01-6	N.D.	2.0	N.D.	11	10
05298	Trichlorofluoromethane	75-69-4	N.D.	2.0	N.D.	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.	2.0	N.D.	12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	2.0	N.D.	9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	2.0	N.D.	9.8	10
05298	Vinyl Chloride	75-01-4	31	2.0	80	5.1	10
05298	m/p-Xylene	179601-23-1	N.D.	2.0	N.D.	8.7	10
05298	o-Xylene	95-47-6	N.D.	2.0	N.D.	8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 20:00	Michael A Ziegler	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/30/2014 01:22	Michael A Ziegler	100

Sample Description: SVE Exhaust Grab Air
SummaCan# 1097
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342680
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:32 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	140		5.0	340		12	10
05298	Benzene	71-43-2	1.1		0.20	3.5		0.64	1
05298	Bromobenzene	108-86-1	0.20	J	0.20	1.3	J	1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	21		0.50	63		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.31	J	0.20	1.1	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.57	J	0.20	1.2	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	1.6		0.20	7.9		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	1.8		0.20	11		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.6		0.20	9.5		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	1.7		0.20	11		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.49	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	1.5		0.20	6.2		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	51		0.20	200		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.77	J	0.20	3.3	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.64	J	0.20	3.2	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	0.22	J	0.20	0.91	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.31	J	0.20	1.1	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	0.37	J	0.20	1.7	J	0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.33	J	0.20	1.1	J	0.69	1
05298	Octane	111-65-9	0.50	J	0.20	2.4	J	0.93	1
05298	Pentane	109-66-0	1.3		0.20	4.0		0.59	1
05298	Styrene	100-42-5	0.25	J	0.20	1.1	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.55	J	0.20	3.7	J	1.4	1

Sample Description: SVE Exhaust Grab Air
SummaCan# 1097
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342680
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:32 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.9		0.20	7.2		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	13		0.20	71		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	0.30	J	0.20	1.7	J	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.5		0.20	7.6		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.79	J	0.20	3.9	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.9		0.20	8.3		0.87	1
05298	o-Xylene	95-47-6	1.3		0.20	5.6		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 20:48	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/30/2014 09:21	Michael A Ziegler	10

Sample Description: Exhaust Stack Grab Air
SummaCan# 941
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342681
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:43 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	56		10	130		24	20
05298	Benzene	71-43-2	0.83	J	0.20	2.7	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	13		0.50	38		1.5	1
05298	Carbon Disulfide	75-15-0	1.3		0.50	4.0		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.37	J	0.20	1.3	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.41	J	0.20	0.84	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.38	J	0.20	1.9	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.77	J	0.20	4.6	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.66	J	0.20	4.0	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.65	J	0.20	3.9	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.47	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	20		0.20	81		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.89	J	0.20	3.6	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	940		4.0	3,700		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.54	J	0.20	2.3	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.30	J	0.20	1.5	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.27	J	0.20	0.94	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.3		0.20	4.5		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.91	J	0.20	2.7	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.25	J	0.20	1.7	J	1.4	1

Sample Description: Exhaust Stack Grab Air
SummaCan# 941
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342681
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:43 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.3		0.20	4.8		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	39		0.20	210		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.41	J	0.20	2.2	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	1.2		0.20	6.6		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.88	J	0.20	4.3	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.46	J	0.20	2.3	J	0.98	1
05298	Vinyl Chloride	75-01-4	2.8		0.20	7.0		0.51	1
05298	m/p-Xylene	179601-23-1	1.6		0.20	6.9		0.87	1
05298	o-Xylene	95-47-6	0.82	J	0.20	3.6	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 21:36	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/30/2014 10:03	Michael A Ziegler	20

Sample Description: MP 5 Grab Air
SummaCan# 1009
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342682
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:59 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	160		25	390		59	50
05298	Benzene	71-43-2	1.6	J	0.50	5.2	J	1.6	2.5
05298	Bromobenzene	108-86-1	N.D.		0.50	N.D.		3.2	2.5
05298	Bromodichloromethane	75-27-4	N.D.		0.50	N.D.		3.4	2.5
05298	Bromoform	75-25-2	N.D.		0.50	N.D.		5.2	2.5
05298	Bromomethane	74-83-9	N.D.		0.50	N.D.		1.9	2.5
05298	1,3-Butadiene	106-99-0	N.D.		1.0	N.D.		2.2	2.5
05298	2-Butanone	78-93-3	340		25	1,000		74	50
05298	Carbon Disulfide	75-15-0	3.1		1.3	9.6		3.9	2.5
05298	Carbon Tetrachloride	56-23-5	N.D.		0.50	N.D.		3.1	2.5
05298	Chlorobenzene	108-90-7	N.D.		0.50	N.D.		2.3	2.5
05298	Chlorodifluoromethane	75-45-6	N.D.		0.50	N.D.		1.8	2.5
05298	Chloroethane	75-00-3	N.D.		0.50	N.D.		1.3	2.5
05298	Chloroform	67-66-3	N.D.		0.50	N.D.		2.4	2.5
05298	Chloromethane	74-87-3	0.61	J	0.50	1.3	J	1.0	2.5
05298	3-Chloropropene	107-05-1	N.D.		0.50	N.D.		1.6	2.5
05298	Cumene	98-82-8	2.1	J	0.50	11	J	2.5	2.5
05298	Dibromochloromethane	124-48-1	N.D.		0.50	N.D.		4.3	2.5
05298	1,2-Dibromoethane	106-93-4	N.D.		0.50	N.D.		3.8	2.5
05298	Dibromomethane	74-95-3	N.D.		0.50	N.D.		3.6	2.5
05298	1,2-Dichlorobenzene	95-50-1	0.93	J	0.50	5.6	J	3.0	2.5
05298	1,3-Dichlorobenzene	541-73-1	0.76	J	0.50	4.5	J	3.0	2.5
05298	1,4-Dichlorobenzene	106-46-7	0.90	J	0.50	5.4	J	3.0	2.5
05298	Dichlorodifluoromethane	75-71-8	N.D.		0.50	N.D.		2.5	2.5
05298	1,1-Dichloroethane	75-34-3	6.4		0.50	26		2.0	2.5
05298	1,2-Dichloroethane	107-06-2	N.D.		0.50	N.D.		2.0	2.5
05298	1,1-Dichloroethene	75-35-4	330		10	1,300		40	50
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.50	N.D.		2.0	2.5
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.50	N.D.		2.0	2.5
05298	Dichlorofluoromethane	75-43-4	N.D.		0.50	N.D.		2.1	2.5
05298	1,2-Dichloropropane	78-87-5	N.D.		0.50	N.D.		2.3	2.5
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.50	N.D.		2.3	2.5
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.50	N.D.		2.3	2.5
05298	Ethylbenzene	100-41-4	7.6		0.50	33		2.2	2.5
05298	4-Ethyltoluene	622-96-8	1.8	J	0.50	9.1	J	2.5	2.5
05298	Freon 113	76-13-1	N.D.		1.3	N.D.		9.6	2.5
05298	Freon 114	76-14-2	N.D.		0.50	N.D.		3.5	2.5
05298	Heptane	142-82-5	N.D.		0.50	N.D.		2.0	2.5
05298	Hexachloroethane	67-72-1	N.D.		0.50	N.D.		4.8	2.5
05298	Hexane	110-54-3	N.D.		0.50	N.D.		1.8	2.5
05298	2-Hexanone	591-78-6	N.D.		1.3	N.D.		5.1	2.5
05298	Isooctane	540-84-1	N.D.		0.50	N.D.		2.3	2.5
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.50	N.D.		1.8	2.5
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.3	N.D.		5.1	2.5
05298	Methylene Chloride	75-09-2	0.54	J	0.50	1.9	J	1.7	2.5
05298	Octane	111-65-9	N.D.		0.50	N.D.		2.3	2.5
05298	Pentane	109-66-0	1.1	J	0.50	3.2	J	1.5	2.5
05298	Styrene	100-42-5	N.D.		0.50	N.D.		2.1	2.5
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.50	N.D.		3.4	2.5
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.50	N.D.		3.4	2.5
05298	Tetrachloroethene	127-18-4	1.2	J	0.50	8.2	J	3.4	2.5

Sample Description: MP 5 Grab Air
SummaCan# 1009
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342682
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:59 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.1	J	0.50	4.1	J	1.9	2.5
05298	1,1,1-Trichloroethane	71-55-6	23		0.50	130		2.7	2.5
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.50	N.D.		2.7	2.5
05298	Trichloroethene	79-01-6	N.D.		0.50	N.D.		2.7	2.5
05298	Trichlorofluoromethane	75-69-4	1.0	J	0.50	5.6	J	2.8	2.5
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.50	N.D.		3.0	2.5
05298	1,2,4-Trimethylbenzene	95-63-6	3.3		0.50	16		2.5	2.5
05298	1,3,5-Trimethylbenzene	108-67-8	1.4	J	0.50	6.7	J	2.5	2.5
05298	Vinyl Chloride	75-01-4	2.0	J	0.50	5.1	J	1.3	2.5
05298	m/p-Xylene	179601-23-1	32		0.50	140		2.2	2.5
05298	o-Xylene	95-47-6	7.9		0.50	34		2.2	2.5

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1402830AB	01/29/2014 22:24	Michael A Ziegler	2.5
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1402830AB	01/30/2014 09:29	Michael A Ziegler	50

Sample Description: MW 65s DUP Grab Air
SummaCan# 969
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342683
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:08 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	N.D.	500	N.D.	1,200	1000
05298	Benzene	71-43-2	N.D.	200	N.D.	640	1000
05298	Bromobenzene	108-86-1	N.D.	200	N.D.	1,300	1000
05298	Bromodichloromethane	75-27-4	N.D.	200	N.D.	1,300	1000
05298	Bromoform	75-25-2	N.D.	200	N.D.	2,100	1000
05298	Bromomethane	74-83-9	N.D.	200	N.D.	780	1000
05298	1,3-Butadiene	106-99-0	N.D.	400	N.D.	880	1000
05298	2-Butanone	78-93-3	N.D.	500	N.D.	1,500	1000
05298	Carbon Disulfide	75-15-0	N.D.	500	N.D.	1,600	1000
05298	Carbon Tetrachloride	56-23-5	N.D.	200	N.D.	1,300	1000
05298	Chlorobenzene	108-90-7	N.D.	200	N.D.	920	1000
05298	Chlorodifluoromethane	75-45-6	N.D.	200	N.D.	710	1000
05298	Chloroethane	75-00-3	N.D.	200	N.D.	530	1000
05298	Chloroform	67-66-3	N.D.	200	N.D.	980	1000
05298	Chloromethane	74-87-3	N.D.	200	N.D.	410	1000
05298	3-Chloropropene	107-05-1	N.D.	200	N.D.	630	1000
05298	Cumene	98-82-8	N.D.	200	N.D.	980	1000
05298	Dibromochloromethane	124-48-1	N.D.	200	N.D.	1,700	1000
05298	1,2-Dibromoethane	106-93-4	N.D.	200	N.D.	1,500	1000
05298	Dibromomethane	74-95-3	N.D.	200	N.D.	1,400	1000
05298	1,2-Dichlorobenzene	95-50-1	N.D.	200	N.D.	1,200	1000
05298	1,3-Dichlorobenzene	541-73-1	N.D.	200	N.D.	1,200	1000
05298	1,4-Dichlorobenzene	106-46-7	N.D.	200	N.D.	1,200	1000
05298	Dichlorodifluoromethane	75-71-8	N.D.	200	N.D.	990	1000
05298	1,1-Dichloroethane	75-34-3	2,700	200	11,000	810	1000
05298	1,2-Dichloroethane	107-06-2	N.D.	200	N.D.	810	1000
05298	1,1-Dichloroethene	75-35-4	340,000	2,000	1,400,000	7,900	10000
05298	cis-1,2-Dichloroethene	156-59-2	N.D.	200	N.D.	790	1000
05298	trans-1,2-Dichloroethene	156-60-5	N.D.	200	N.D.	790	1000
05298	Dichlorofluoromethane	75-43-4	N.D.	200	N.D.	840	1000
05298	1,2-Dichloropropane	78-87-5	N.D.	200	N.D.	920	1000
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.	200	N.D.	910	1000
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.	200	N.D.	910	1000
05298	Ethylbenzene	100-41-4	N.D.	200	N.D.	870	1000
05298	4-Ethyltoluene	622-96-8	N.D.	200	N.D.	980	1000
05298	Freon 113	76-13-1	N.D.	500	N.D.	3,800	1000
05298	Freon 114	76-14-2	N.D.	200	N.D.	1,400	1000
05298	Heptane	142-82-5	N.D.	200	N.D.	820	1000
05298	Hexachloroethane	67-72-1	N.D.	200	N.D.	1,900	1000
05298	Hexane	110-54-3	N.D.	200	N.D.	700	1000
05298	2-Hexanone	591-78-6	N.D.	500	N.D.	2,000	1000
05298	Isooctane	540-84-1	N.D.	200	N.D.	930	1000
05298	Methyl t-Butyl Ether	1634-04-4	N.D.	200	N.D.	720	1000
05298	4-Methyl-2-Pentanone	108-10-1	N.D.	500	N.D.	2,000	1000
05298	Methylene Chloride	75-09-2	N.D.	200	N.D.	690	1000
05298	Octane	111-65-9	N.D.	200	N.D.	930	1000
05298	Pentane	109-66-0	N.D.	200	N.D.	590	1000
05298	Styrene	100-42-5	N.D.	200	N.D.	850	1000
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	200	N.D.	1,400	1000
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	200	N.D.	1,400	1000
05298	Tetrachloroethene	127-18-4	N.D.	200	N.D.	1,400	1000

Sample Description: MW 65s DUP Grab Air
SummaCan# 969
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7342683
LL Group # 1447398
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 01/17/2014 11:08 by NW

Submitted: 01/21/2014 09:15
Reported: 01/31/2014 11:11

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	200	N.D.	750	1000
05298	1,1,1-Trichloroethane	71-55-6	2,400	200	13,000	1,100	1000
05298	1,1,2-Trichloroethane	79-00-5	N.D.	200	N.D.	1,100	1000
05298	Trichloroethene	79-01-6	N.D.	200	N.D.	1,100	1000
05298	Trichlorofluoromethane	75-69-4	N.D.	200	N.D.	1,100	1000
05298	1,2,3-Trichloropropane	96-18-4	N.D.	200	N.D.	1,200	1000
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	200	N.D.	980	1000
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	200	N.D.	980	1000
05298	Vinyl Chloride	75-01-4	2,600	200	6,600	510	1000
05298	m/p-Xylene	179601-23-1	N.D.	200	N.D.	870	1000
05298	o-Xylene	95-47-6	N.D.	200	N.D.	870	1000

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/14

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1402830AB	01/29/2014 16:52	Michael A Ziegler	1000
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1402830AB	01/30/2014 05:39	Michael A Ziegler	10000

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1447398
Reported: 01/31/14 at 11:11 AM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: C1402830AB	Sample number(s): 7342682-7342683							
Acetone	N.D.	0.50	ppb(v)	90	96	61-134	7	25
Benzene	N.D.	0.20	ppb(v)	111	106	70-130	5	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	100	97	62-129	3	25
Bromoform	N.D.	0.20	ppb(v)	101	101	64-141	1	25
Bromomethane	N.D.	0.20	ppb(v)	100	100	70-130	0	25
1,3-Butadiene	N.D.	0.40	ppb(v)	107	108	57-138	0	25
2-Butanone	N.D.	0.50	ppb(v)	87	93	60-135	6	25
Carbon Disulfide	N.D.	0.50	ppb(v)	105	104	55-121	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	107	105	70-130	2	25
Chlorobenzene	N.D.	0.20	ppb(v)	105	103	70-130	2	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	102	102	58-139	0	25
Chloroform	N.D.	0.20	ppb(v)	97	94	70-130	3	25
Chloromethane	N.D.	0.20	ppb(v)	97	99	48-138	2	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	100	100	65-127	1	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	107	106	65-126	1	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	102	100	62-132	2	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	99	98	63-125	1	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	102	100	63-127	2	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	102	102	61-149	0	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	98	98	67-124	0	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	108	104	70-130	4	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	105	104	61-128	0	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	96	97	65-121	1	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	99	99	66-121	0	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	95	93	70-130	2	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	129	125	64-136	3	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	113	112	61-126	1	25
Ethylbenzene	N.D.	0.20	ppb(v)	115	114	70-130	1	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	107	106	59-126	0	25
Freon 113	N.D.	0.50	ppb(v)	96	97	63-114	2	25
Freon 114	N.D.	0.20	ppb(v)	99	100	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	108	104	56-123	3	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	104	105	63-117	0	25
2-Hexanone	N.D.	0.50	ppb(v)	73	77	47-150	5	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	96	101	52-129	6	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1447398
Reported: 01/31/14 at 11:11 AM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	89	93	53-140	4	25
Methylene Chloride	N.D.	0.20	ppb(v)	105	103	70-130	2	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	115	114	64-130	1	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	98	96	58-133	2	25
Tetrachloroethene	N.D.	0.20	ppb(v)	94	93	70-130	2	25
Toluene	N.D.	0.20	ppb(v)	119	117	70-130	2	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	102	100	70-130	2	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	97	95	59-131	2	25
Trichloroethene	N.D.	0.20	ppb(v)	104	102	70-130	2	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	103	101	70-130	2	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	101	100	60-128	1	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	110	108	61-132	1	25
Vinyl Chloride	N.D.	0.20	ppb(v)	111	113	70-130	2	25
m/p-Xylene	N.D.	0.20	ppb(v)	112	110	70-130	2	25
o-Xylene	N.D.	0.20	ppb(v)	120	120	70-130	0	25
Batch number: D1402830AA	Sample number(s): 7342665-7342676							
Acetone	N.D.	0.50	ppb(v)	97	96	61-134	1	25
Benzene	N.D.	0.20	ppb(v)	92	87	70-130	6	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	90	85	62-129	5	25
Bromoform	N.D.	0.20	ppb(v)	90	87	64-141	4	25
Bromomethane	N.D.	0.20	ppb(v)	97	96	70-130	0	25
1,3-Butadiene	N.D.	0.40	ppb(v)	94	93	57-138	1	25
2-Butanone	N.D.	0.50	ppb(v)	100	99	60-135	1	25
Carbon Disulfide	N.D.	0.50	ppb(v)	89	88	55-121	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	97	94	70-130	4	25
Chlorobenzene	N.D.	0.20	ppb(v)	92	87	70-130	5	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	90	90	58-139	0	25
Chloroform	N.D.	0.20	ppb(v)	92	87	70-130	5	25
Chloromethane	N.D.	0.20	ppb(v)	94	93	48-138	2	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	90	86	65-127	5	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	99	93	65-126	6	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	97	87	62-132	10	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	92	91	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	95	94	63-127	0	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	104	102	61-149	2	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	95	90	67-124	5	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	95	89	70-130	6	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	98	95	61-128	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	96	90	65-121	6	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	94	91	66-121	4	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	90	85	70-130	5	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	105	99	64-136	5	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	106	100	61-126	6	25
Ethylbenzene	N.D.	0.20	ppb(v)	91	87	70-130	5	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	92	90	59-126	2	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1447398
Reported: 01/31/14 at 11:11 AM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Freon 113	N.D.	0.50	ppb(v)	91	89	63-114	3	25
Freon 114	N.D.	0.20	ppb(v)	95	93	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	95	90	56-123	6	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	95	91	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	96	94	47-150	2	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	94	91	52-129	3	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	89	87	53-140	2	25
Methylene Chloride	N.D.	0.20	ppb(v)	100	96	70-130	4	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	93	90	64-130	3	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	90	87	58-133	3	25
Tetrachloroethene	N.D.	0.20	ppb(v)	85	81	70-130	5	25
Toluene	N.D.	0.20	ppb(v)	92	88	70-130	5	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	96	91	70-130	5	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	91	86	59-131	6	25
Trichloroethene	N.D.	0.20	ppb(v)	93	88	70-130	6	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	96	94	70-130	2	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	90	89	60-128	1	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	91	90	61-132	1	25
Vinyl Chloride	N.D.	0.20	ppb(v)	104	103	70-130	1	25
m/p-Xylene	N.D.	0.20	ppb(v)	89	86	70-130	3	25
o-Xylene	N.D.	0.20	ppb(v)	92	89	70-130	4	25
Batch number: D1402830AB	Sample number(s): 7342666-7342667,7342669,7342672-7342673,7342675,7342677-7342682							
Acetone	N.D.	0.50	ppb(v)	97	96	61-134	1	25
Benzene	N.D.	0.20	ppb(v)	92	87	70-130	6	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	90	85	62-129	5	25
Bromoform	N.D.	0.20	ppb(v)	90	87	64-141	4	25
Bromomethane	N.D.	0.20	ppb(v)	97	96	70-130	0	25
1,3-Butadiene	N.D.	0.40	ppb(v)	94	93	57-138	1	25
2-Butanone	N.D.	0.50	ppb(v)	100	99	60-135	1	25
Carbon Disulfide	N.D.	0.50	ppb(v)	89	88	55-121	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	97	94	70-130	4	25
Chlorobenzene	N.D.	0.20	ppb(v)	92	87	70-130	5	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	90	90	58-139	0	25
Chloroform	N.D.	0.20	ppb(v)	92	87	70-130	5	25
Chloromethane	N.D.	0.20	ppb(v)	94	93	48-138	2	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	90	86	65-127	5	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	99	93	65-126	6	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	97	87	62-132	10	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	92	91	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	95	94	63-127	0	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	104	102	61-149	2	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	95	90	67-124	5	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	95	89	70-130	6	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1447398
Reported: 01/31/14 at 11:11 AM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,1-Dichloroethene	N.D.	0.20	ppb(v)	98	95	61-128	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	96	90	65-121	6	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	94	91	66-121	4	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	90	85	70-130	5	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	105	99	64-136	5	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	106	100	61-126	6	25
Ethylbenzene	N.D.	0.20	ppb(v)	91	87	70-130	5	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	92	90	59-126	2	25
Freon 113	N.D.	0.50	ppb(v)	91	89	63-114	3	25
Freon 114	N.D.	0.20	ppb(v)	95	93	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	95	90	56-123	6	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	95	91	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	96	94	47-150	2	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	94	91	52-129	3	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	89	87	53-140	2	25
Methylene Chloride	N.D.	0.20	ppb(v)	100	96	70-130	4	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	93	90	64-130	3	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	90	87	58-133	3	25
Tetrachloroethene	N.D.	0.20	ppb(v)	85	81	70-130	5	25
Toluene	N.D.	0.20	ppb(v)	92	88	70-130	5	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	96	91	70-130	5	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	91	86	59-131	6	25
Trichloroethene	N.D.	0.20	ppb(v)	93	88	70-130	6	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	96	94	70-130	2	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	90	89	60-128	1	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	91	90	61-132	1	25
Vinyl Chloride	N.D.	0.20	ppb(v)	104	103	70-130	1	25
m/p-Xylene	N.D.	0.20	ppb(v)	89	86	70-130	3	25
o-Xylene	N.D.	0.20	ppb(v)	92	89	70-130	4	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 Group # 1447398 For Eurofins Lancaster Laboratories Environmental use only Sample # 734216665-83 Bottle Order (SCR) #

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Floweny Branch MPE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams / Calvin Pruitt
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one): (Standard) Rush (specify) _____

(4) Data Package Required? (Yes) No

(5) EDD Required? (Yes) No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	60°F	60°F	1 atm	1 atm
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
MW 65s	1/17 11:09							969	1		X						
MP 8	1/17 11:10							1090	1		X						
VW 5	1/17 11:11							955	1		X						
MP 1	1/17 11:12							967	1		X						
MW 64	1/17 11:13							1043	1		X						
MP 7	1/17 11:13							1145	1		X						
SVE 2	1/17 11:15							1057	1		X						
SVE 1	1/17 11:15							944	1		X						
SVE 10	1/17 11:17							958	1		X						
SVE 9	1/17 11:21							975	1		X						
SVE 8	1/17 11:20							1013	1		X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one): ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
		Nathan Williams	1/17 11:00				
Relinquished by: Nathan Williams	Date/Time: 1/17	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 1/21/1495

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 16556 Group # 1447398 Sample # 7342665-83 Bottle Order (SCR) # _____

For Eurofins Lancaster Laboratories Environmental use only

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company

Account #:

Project Name/#: Flowery Branch MPE

Project Manager: Glen Kirkpatrick

P.O. #:

Sampler: Nathan Williams / Calvin Pruitt

Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

(Standard) Rush (specify) _____

(4) Data Package Required?

(Yes) No

(5) EDD Required?

(Yes) No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	60°F	60°F	1 atm	1 atm
Maximum				
Minimum				

(6) Analyses Requested

EPA TO - 15 | EPA 18 ☐ MTBE ☐ BTEX | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

(2)

Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18	EPA 25	Helium as tracer	O2/CO2	Library Search
MP 10	1/17 11:23							913	1		X					
MP 2	1/17 11:25							1092	1		X					
MP 11	1/17 11:27							965	1		X					
MP 9	1/17 11:30							1042	1		X					
SVE Exhaust	1/17 11:32	11:37	-28 in Hg	-5 in Hg			337358	1097	1		X					
Exhaust Stack	1/17 11:43	11:48	-28 in Hg	-5 in Hg			337358	941	1		X					
MP 5	1/17 11:59							1019	1		X					
	1/17								1 only							
	1/17															
	1/17															
	1/17															

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
		Nathan Williams	1/17 11:00				
Relinquished by: Nathan Williams	Date/Time: 1/17	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 1/21/17 915

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 6556 Group # 1447398 For Eurofins Lancaster Laboratories use only Sample # 342665-83 Bottle Order (SCR) # _____

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company

Account #:

Project Name/#: Flowery Branch MPE

Project Manager: Glen Kirkpatrick

P.O. #:

Sampler: Nathan Williams Calvin Pruitt

Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? Yes No

	Temperature (F)		Pressure ~~("Hg)~~ atm	
	Start	Stop	Start	Stop
Ambient	60°F	60°F	1 atm	1 atm
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18 / ☐ MTBE	☐ BTEX / EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
MW 65s Dup	1/11:08							991	1		X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
		Nathan Williams	1/17 11:00				
Relinquished by: Nathan Williams	Date/Time: 1/17	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 1.21.1495

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Sample Administration Receipt Documentation Log

Doc Log ID: 2685

1447398

Client: Johnson Company

Flowery Branch MPE

Delivery and Receipt Information

Delivery Method:	UPS	Arrival Timestamp:	01/21/2014 9:15
Number of Packages:	3	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Trip Blank Present:	No
Custody Seal Present:	No	Trip Blank Indicated on COC:	N/A
Custody Seal Intact:	N/A	Trip Blank Type:	N/A
Samples Chilled:	No	Trip Blank Qty:	0
Paperwork Enclosed:	Yes	Air Quality Samples Present:	Yes
Samples Intact:	Yes	Air Quality Flow Controllers Present:	Yes
Missing Samples:	No	Flow Controller Quantity:	2
Extra Samples:	No	Air Quality Returns:	Yes
Discrepancy in Container Qty on COC:	No	Summa Canister Returns:	1007 916 1096 1142
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	No		
VOA Vial Headspace at least 6mm:	N/A		
VOA IDs (≥ 6mm):	N/A		

General Comments: Summa number 969 has tag number 991 ID on tag =MW65S
Summa number 991 has tag number 969 ID on tag =MW65S DUP
Rec tubing
Rec 1 flow control with just the pressure gauge

Unpacked by Brandy Barclay (2299) at 11:11 on 01/21/2014

Sample Date/Time Discrepancy Details: Flowery Branch MPE

Sample ID on COC	Date/Time on Label	Comments
MW 65S	1/17/2014 11:08	
MW65S DUP	1/17/2014 11:09	

2425 New Holland Pike
Lancaster, PA 17605-2425

T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

February 21, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 02/12/2014
Group Number: 1452040
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
MP 10 Air	7361484
MP 7 Air	7361485
MW 64 Air	7361486
MP 9 Air	7361487
VW 5 Air	7361488
MP 1 Air	7361489
SVE 9 Air	7361490
MP 11 Air	7361491
SVE 10 Air	7361492
MP 2 Air	7361493
MP 8 Air	7361494
SVE 2 Air	7361495
MP 5 Air	7361496
SVE 8 Air	7361497
MW 65s Air	7361498
SVE 1 Air	7361499
SVE Stack Air	7361500
Exhaust Stack Air	7361501
MW 65s DUP Air	7361502

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: MP 10 Air
SummaCan# 1105
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361484
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:55 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	11		0.50	27		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	3.8		0.50	11		1.5	1
05298	Carbon Disulfide	75-15-0	1.4		0.50	4.3		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.29	J	0.20	1.0	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.32	J	0.20	0.66	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.46	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	1.8		0.20	7.3		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	1.5		0.20	5.9		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.29	J	0.20	1.2	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	0.29	J	0.20	1.2	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.31	J	0.20	1.1	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.54	J	0.20	1.9	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	4.6		0.20	14		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: MP 10 Air
SummaCan# 1105
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361484
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:55 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	31		0.20	120		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	2.2		0.20	12		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	0.51	J	0.20	2.9	J	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.24	J	0.20	1.2	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	0.77	J	0.20	3.3	J	0.87	1
05298	o-Xylene	95-47-6	0.39	J	0.20	1.7	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404830AA	02/17/2014 21:25	Michael A Ziegler	1

Sample Description: MP 7 Air
SummaCan# 517
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361485
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:44 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	10		0.50	24		1.2	1
05298	Benzene	71-43-2	0.25	J	0.20	0.79	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	1.7	J	0.50	5.1	J	1.5	1
05298	Carbon Disulfide	75-15-0	1.0		0.50	3.1		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.36	J	0.20	1.3	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.33	J	0.20	0.68	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.22	J	0.20	1.3	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.46	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.24	J	0.20	0.97	J	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	4.8		0.20	19		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.45	J	0.20	2.0	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	0.63	J	0.20	2.6	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.65	J	0.20	2.3	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.58	J	0.20	2.0	J	0.69	1
05298	Octane	111-65-9	0.25	J	0.20	1.2	J	0.93	1
05298	Pentane	109-66-0	7.5		0.20	22		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	2.5		0.20	17		1.4	1

Sample Description: MP 7 Air
SummaCan# 517
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361485
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:44 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	55		0.20	210		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	1.0		0.20	5.6		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	1.8		0.20	10		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.31	J	0.20	1.5	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.3		0.20	5.7		0.87	1
05298	o-Xylene	95-47-6	0.63	J	0.20	2.7	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404830AA	02/17/2014 22:12	Michael A Ziegler	1

Sample Description: MW 64 Air
SummaCan# 175
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361486
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:43 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	10		0.50	25		1.2	1
05298	Benzene	71-43-2	0.29	J	0.20	0.92	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	4.7		0.50	14		1.5	1
05298	Carbon Disulfide	75-15-0	0.85	J	0.50	2.6	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.34	J	0.20	1.2	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	N.D.		0.20	N.D.		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.24	J	0.20	1.2	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.37	J	0.20	2.2	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.31	J	0.20	1.9	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.33	J	0.20	2.0	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.50	J	0.20	2.5	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	19		0.20	78		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.83	J	0.20	3.4	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	500		2.0	2,000		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.46	J	0.20	2.0	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.20	J	0.20	0.72	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.93	J	0.20	3.2	J	0.69	1
05298	Octane	111-65-9	0.21	J	0.20	0.96	J	0.93	1
05298	Pentane	109-66-0	2.3		0.20	6.7		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	1.5		0.20	10		1.4	1

Sample Description: MW 64 Air
SummaCan# 175
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361486
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:43 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	19		0.20	73		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	390		2.0	2,100		11	10
05298	1,1,2-Trichloroethane	79-00-5	0.39	J	0.20	2.1	J	1.1	1
05298	Trichloroethene	79-01-6	0.65	J	0.20	3.5	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	2.1		0.20	12		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.47	J	0.20	2.3	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.23	J	0.20	1.1	J	0.98	1
05298	Vinyl Chloride	75-01-4	0.23	J	0.20	0.58	J	0.51	1
05298	m/p-Xylene	179601-23-1	1.2		0.20	5.2		0.87	1
05298	o-Xylene	95-47-6	0.73	J	0.20	3.2	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404830AA	02/17/2014 22:58	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404830AA	02/18/2014 08:58	Jeffrey B Smith	10

Sample Description: MP 9 Air
SummaCan# 1088
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361487
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:58 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	8.7	J	5.0	21	J	12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	6.5	J	5.0	19	J	15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	13		2.0	35		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	220		2.0	870		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	4,500		40	18,000		160	200
05298	cis-1,2-Dichloroethene	156-59-2	4.3	J	2.0	17	J	7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	7.4	J	2.0	22	J	5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MP 9 Air
SummaCan# 1088
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361487
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:58 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	29		2.0	110		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	120		2.0	640		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	2.3	J	2.0	12	J	11	10
05298	Trichlorofluoromethane	75-69-4	N.D.		2.0	N.D.		11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	370		2.0	950		5.1	10
05298	m/p-Xylene	179601-23-1	N.D.		2.0	N.D.		8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404830AA	02/17/2014 23:41	Michael A Ziegler	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404930AB	02/19/2014 23:43	Michael A Ziegler	200

Sample Description: VW 5 Air
SummaCan# 874
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361488
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:40 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	17	J	5.0	41	J	12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	7.8	J	5.0	23	J	15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	62		2.0	250		8.1	10
05298	1,2-Dichloroethane	107-06-2	6.7	J	2.0	27	J	8.1	10
05298	1,1-Dichloroethene	75-35-4	2,200		40	8,800		160	200
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	3.7	J	2.0	13	J	6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	8.2	J	2.0	24	J	5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: VW 5 Air
SummaCan# 874
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361488
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:40 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	51		2.0	190		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	310		2.0	1,700		11	10
05298	1,1,2-Trichloroethane	79-00-5	2.5	J	2.0	14	J	11	10
05298	Trichloroethene	79-01-6	2.3	J	2.0	13	J	11	10
05298	Trichlorofluoromethane	75-69-4	N.D.		2.0	N.D.		11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	N.D.		2.0	N.D.		5.1	10
05298	m/p-Xylene	179601-23-1	N.D.		2.0	N.D.		8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404830AA	02/18/2014 01:07	Michael A Ziegler	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404930AB	02/20/2014 00:28	Michael A Ziegler	200

Sample Description: MP 1 Air
SummaCan# 856
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361489
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:41 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	14		0.50	34		1.2	1
05298	Benzene	71-43-2	0.43	J	0.20	1.4	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	1.9	J	0.50	5.7	J	1.5	1
05298	Carbon Disulfide	75-15-0	0.87	J	0.50	2.7	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.69	J	0.20	2.4	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.35	J	0.20	0.73	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.27	J	0.20	1.3	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	1.3		0.20	7.9		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.1		0.20	6.6		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	1.1		0.20	6.6		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.49	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	15		0.20	62		0.81	1
05298	1,2-Dichloroethane	107-06-2	1.2		0.20	4.7		0.81	1
05298	1,1-Dichloroethene	75-35-4	480		2.0	1,900		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	1.3		0.20	5.5		0.87	1
05298	4-Ethyltoluene	622-96-8	0.50	J	0.20	2.5	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	0.49	J	0.20	2.0	J	0.82	1
05298	Hexachloroethane	67-72-1	0.79	J	0.20	7.6	J	1.9	1
05298	Hexane	110-54-3	0.50	J	0.20	1.8	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.5		0.20	5.2		0.69	1
05298	Octane	111-65-9	0.62	J	0.20	2.9	J	0.93	1
05298	Pentane	109-66-0	7.3		0.20	22		0.59	1
05298	Styrene	100-42-5	0.76	J	0.20	3.2	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.49	J	0.20	3.3	J	1.4	1

Sample Description: MP 1 Air
SummaCan# 856
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361489
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:41 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	49		0.20	180		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	63		0.20	340		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	0.53	J	0.20	2.9	J	1.1	1
05298	Trichloroethene	79-01-6	0.50	J	0.20	2.7	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	1.2		0.20	6.5		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.5		0.20	7.2		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.78	J	0.20	3.8	J	0.98	1
05298	Vinyl Chloride	75-01-4	0.24	J	0.20	0.61	J	0.51	1
05298	m/p-Xylene	179601-23-1	3.4		0.20	15		0.87	1
05298	o-Xylene	95-47-6	2.2		0.20	9.5		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404830AA	02/18/2014 01:53	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404930AB	02/20/2014 01:12	Michael A Ziegler	10

Sample Description: SVE 9 Air
SummaCan# 513
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361490
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:50 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	23		0.50	54		1.2	1
05298	Benzene	71-43-2	0.44	J	0.20	1.4	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	7.0		0.50	21		1.5	1
05298	Carbon Disulfide	75-15-0	0.68	J	0.50	2.1	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.96	J	0.20	3.4	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.54	J	0.20	1.1	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.47	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.38	J	0.20	1.5	J	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	1.9		0.20	7.6		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.98	J	0.20	4.3	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.21	J	0.20	1.0	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	0.63	J	0.20	2.6	J	0.82	1
05298	Hexachloroethane	67-72-1	0.26	J	0.20	2.5	J	1.9	1
05298	Hexane	110-54-3	0.66	J	0.20	2.3	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.91	J	0.20	3.2	J	0.69	1
05298	Octane	111-65-9	0.56	J	0.20	2.6	J	0.93	1
05298	Pentane	109-66-0	8.9		0.20	26		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE 9 Air
SummaCan# 513
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361490
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:50 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	47		0.20	180		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.42	J	0.20	2.3	J	1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	1.3		0.20	7.5		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.25	J	0.20	1.2	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.28	J	0.20	1.4	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	2.0		0.20	8.7		0.87	1
05298	o-Xylene	95-47-6	1.0		0.20	4.6		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404830AA	02/18/2014 02:39	Michael A Ziegler	1

Sample Description: MP 11 Air
SummaCan# 1029
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361491
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:57 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	56		0.50	130		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	0.50	J	0.20	3.2	J	1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	68		10	200		29	20
05298	Carbon Disulfide	75-15-0	3.9		0.50	12		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	N.D.		0.20	N.D.		0.71	1
05298	Chloroethane	75-00-3	0.23	J	0.20	0.61	J	0.53	1
05298	Chloroform	67-66-3	0.91	J	0.20	4.4	J	0.98	1
05298	Chloromethane	74-87-3	N.D.		0.20	N.D.		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.44	J	0.20	2.2	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	6.2		0.20	37		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	4.3		0.20	26		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	4.8		0.20	29		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.49	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	15		0.20	61		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.24	J	0.20	0.95	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	1,500		40	6,000		160	200
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	5.3		0.20	23		0.87	1
05298	4-Ethyltoluene	622-96-8	3.0		0.20	15		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	1.1	J	0.50	4.4	J	2.0	1
05298	Methylene Chloride	75-09-2	0.21	J	0.20	0.74	J	0.69	1
05298	Octane	111-65-9	0.34	J	0.20	1.6	J	0.93	1
05298	Pentane	109-66-0	0.40	J	0.20	1.2	J	0.59	1
05298	Styrene	100-42-5	0.44	J	0.20	1.9	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	2.5		0.20	17		1.4	1

Sample Description: MP 11 Air
SummaCan# 1029
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361491
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:57 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.85	J	0.20	3.2	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	790		4.0	4,300		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.78	J	0.20	4.2	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	0.28	J	0.20	1.6	J	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	8.2		0.20	40		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	4.8		0.20	24		0.98	1
05298	Vinyl Chloride	75-01-4	1.9		0.20	5.0		0.51	1
05298	m/p-Xylene	179601-23-1	17		0.20	75		0.87	1
05298	o-Xylene	95-47-6	11		0.20	50		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404930AB	02/20/2014 01:59	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404930AC	02/20/2014 23:20	Michael A Ziegler	20
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404930AC	02/21/2014 09:04	Michael A Ziegler	200

Sample Description: SVE 10 Air
SummaCan# 333
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361492
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:50 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	48		5.0	110		12	10
05298	Benzene	71-43-2	0.59	J	0.20	1.9	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	55		0.50	160		1.5	1
05298	Carbon Disulfide	75-15-0	1.9		0.50	5.9		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.44	J	0.20	1.5	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.21	J	0.20	1.0	J	0.98	1
05298	Chloromethane	74-87-3	N.D.		0.20	N.D.		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.85	J	0.20	4.2	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.48	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	1.4		0.20	5.5		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	11		0.20	42		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	1.2		0.20	5.2		0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	1.5		0.20	6.0		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	1.3		0.20	4.7		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	0.21	J	0.20	0.97	J	0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.8		0.20	6.2		0.69	1
05298	Octane	111-65-9	0.57	J	0.20	2.7	J	0.93	1
05298	Pentane	109-66-0	23		0.20	66		0.59	1
05298	Styrene	100-42-5	0.72	J	0.20	3.1	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.23	J	0.20	1.6	J	1.4	1

Sample Description: SVE 10 Air
SummaCan# 333
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361492
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:50 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	84		2.0	320		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	1.5		0.20	8.3		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	1.5		0.20	8.2		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.27	J	0.20	1.4	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	3.5		0.20	15		0.87	1
05298	o-Xylene	95-47-6	2.5		0.20	11		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404930AB	02/20/2014 02:46	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1404930AC	02/21/2014 00:04	Michael A Ziegler	10

Sample Description: MP 2 Air
SummaCan# 1110
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361493
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:56 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	16		0.50	38		1.2	1
05298	Benzene	71-43-2	0.29	J	0.20	0.94	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	7.7		0.50	23		1.5	1
05298	Carbon Disulfide	75-15-0	1.6		0.50	4.9		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	N.D.		0.20	N.D.		0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.66	J	0.20	1.4	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.42	J	0.20	2.6	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.37	J	0.20	2.2	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.37	J	0.20	2.2	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.58	J	0.20	2.9	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	1.5		0.20	6.1		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	61		0.20	240		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.55	J	0.20	2.4	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	0.52	J	0.20	2.1	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.58	J	0.20	2.0	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.1		0.20	3.8		0.69	1
05298	Octane	111-65-9	0.26	J	0.20	1.2	J	0.93	1
05298	Pentane	109-66-0	15		0.20	45		0.59	1
05298	Styrene	100-42-5	0.31	J	0.20	1.3	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.27	J	0.20	1.8	J	1.4	1

Sample Description: MP 2 Air
SummaCan# 1110
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361493
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:56 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	73		2.0	280		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	7.2		0.20	39		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	0.56	J	0.20	3.1	J	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.32	J	0.20	1.6	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.7		0.20	7.5		0.87	1
05298	o-Xylene	95-47-6	0.85	J	0.20	3.7	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AA	02/20/2014 10:40	Jeffrey B Smith	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AB	02/20/2014 21:26	Michael A Ziegler	10

Sample Description: MP 8 Air
SummaCan# 538
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361494
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:39 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	6.4		0.50	15		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	0.93	J	0.50	2.8	J	1.5	1
05298	Carbon Disulfide	75-15-0	1.3		0.50	3.9		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	N.D.		0.20	N.D.		0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.28	J	0.20	0.58	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.78	J	0.20	4.7	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.65	J	0.20	3.9	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.62	J	0.20	3.8	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.31	J	0.20	1.5	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	9.1		0.20	37		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.68	J	0.20	2.7	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	450		4.0	1,800		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.47	J	0.20	2.0	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.84	J	0.20	2.9	J	0.69	1
05298	Octane	111-65-9	0.20	J	0.20	0.94	J	0.93	1
05298	Pentane	109-66-0	2.1		0.20	6.2		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: MP 8 Air
SummaCan# 538
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361494
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:39 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	9.6		0.20	36		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	17		0.20	95		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.30	J	0.20	1.6	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	0.98	J	0.20	5.5	J	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.61	J	0.20	3.0	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.32	J	0.20	1.6	J	0.98	1
05298	Vinyl Chloride	75-01-4	0.76	J	0.20	2.0	J	0.51	1
05298	m/p-Xylene	179601-23-1	1.5		0.20	6.4		0.87	1
05298	o-Xylene	95-47-6	0.84	J	0.20	3.6	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AA	02/20/2014 11:28	Jeffrey B Smith	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AB	02/20/2014 22:10	Michael A Ziegler	20

Sample Description: SVE 2 Air
SummaCan# 803
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361495
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:49 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	14		0.50	34		1.2	1
05298	Benzene	71-43-2	0.23	J	0.20	0.75	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	2.0		0.50	6.0		1.5	1
05298	Carbon Disulfide	75-15-0	1.3		0.50	3.9		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.41	J	0.20	1.4	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.29	J	0.20	0.59	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.37	J	0.20	1.8	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.68	J	0.20	4.1	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.53	J	0.20	3.2	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.54	J	0.20	3.2	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.52	J	0.20	2.6	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	29		0.20	120		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.47	J	0.20	1.9	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	570		4.0	2,200		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.96	J	0.20	4.2	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.22	J	0.20	1.1	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.0		0.20	3.5		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	N.D.		0.20	N.D.		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.54	J	0.20	3.7	J	1.4	1

Sample Description: SVE 2 Air
SummaCan# 803
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361495
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:49 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	67		4.0	250		15	20
05298	1,1,1-Trichloroethane	71-55-6	120		4.0	630		22	20
05298	1,1,2-Trichloroethane	79-00-5	0.23	J	0.20	1.2	J	1.1	1
05298	Trichloroethene	79-01-6	0.29	J	0.20	1.5	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	1.9		0.20	11		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.67	J	0.20	3.3	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.40	J	0.20	2.0	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	4.2		0.20	18		0.87	1
05298	o-Xylene	95-47-6	2.8		0.20	12		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AA	02/20/2014 12:16	Jeffrey B Smith	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AB	02/20/2014 22:54	Michael A Ziegler	20

Sample Description: MP 5 Air
SummaCan# 1020
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361496
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:45 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	100		1.5	250		3.6	3
05298	Benzene	71-43-2	0.71	J	0.60	2.3	J	1.9	3
05298	Bromobenzene	108-86-1	N.D.		0.60	N.D.		3.9	3
05298	Bromodichloromethane	75-27-4	N.D.		0.60	N.D.		4.0	3
05298	Bromoform	75-25-2	N.D.		0.60	N.D.		6.2	3
05298	Bromomethane	74-83-9	N.D.		0.60	N.D.		2.3	3
05298	1,3-Butadiene	106-99-0	N.D.		1.2	N.D.		2.7	3
05298	2-Butanone	78-93-3	120		1.5	370		4.4	3
05298	Carbon Disulfide	75-15-0	11		1.5	35		4.7	3
05298	Carbon Tetrachloride	56-23-5	N.D.		0.60	N.D.		3.8	3
05298	Chlorobenzene	108-90-7	N.D.		0.60	N.D.		2.8	3
05298	Chlorodifluoromethane	75-45-6	N.D.		0.60	N.D.		2.1	3
05298	Chloroethane	75-00-3	N.D.		0.60	N.D.		1.6	3
05298	Chloroform	67-66-3	N.D.		0.60	N.D.		2.9	3
05298	Chloromethane	74-87-3	0.83	J	0.60	1.7	J	1.2	3
05298	3-Chloropropene	107-05-1	N.D.		0.60	N.D.		1.9	3
05298	Cumene	98-82-8	0.74	J	0.60	3.6	J	2.9	3
05298	Dibromochloromethane	124-48-1	N.D.		0.60	N.D.		5.1	3
05298	1,2-Dibromoethane	106-93-4	N.D.		0.60	N.D.		4.6	3
05298	Dibromomethane	74-95-3	N.D.		0.60	N.D.		4.3	3
05298	1,2-Dichlorobenzene	95-50-1	1.2	J	0.60	7.0	J	3.6	3
05298	1,3-Dichlorobenzene	541-73-1	0.97	J	0.60	5.8	J	3.6	3
05298	1,4-Dichlorobenzene	106-46-7	1.0	J	0.60	6.1	J	3.6	3
05298	Dichlorodifluoromethane	75-71-8	N.D.		0.60	N.D.		3.0	3
05298	1,1-Dichloroethane	75-34-3	14		0.60	57		2.4	3
05298	1,2-Dichloroethane	107-06-2	N.D.		0.60	N.D.		2.4	3
05298	1,1-Dichloroethene	75-35-4	3,000		60	12,000		240	300
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.60	N.D.		2.4	3
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.60	N.D.		2.4	3
05298	Dichlorofluoromethane	75-43-4	N.D.		0.60	N.D.		2.5	3
05298	1,2-Dichloropropane	78-87-5	N.D.		0.60	N.D.		2.8	3
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.60	N.D.		2.7	3
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.60	N.D.		2.7	3
05298	Ethylbenzene	100-41-4	2.7	J	0.60	12	J	2.6	3
05298	4-Ethyltoluene	622-96-8	0.82	J	0.60	4.0	J	2.9	3
05298	Freon 113	76-13-1	N.D.		1.5	N.D.		11	3
05298	Freon 114	76-14-2	N.D.		0.60	N.D.		4.2	3
05298	Heptane	142-82-5	1.3	J	0.60	5.2	J	2.5	3
05298	Hexachloroethane	67-72-1	N.D.		0.60	N.D.		5.8	3
05298	Hexane	110-54-3	1.4	J	0.60	5.0	J	2.1	3
05298	2-Hexanone	591-78-6	N.D.		1.5	N.D.		6.1	3
05298	Isooctane	540-84-1	N.D.		0.60	N.D.		2.8	3
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.60	N.D.		2.2	3
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.5	N.D.		6.1	3
05298	Methylene Chloride	75-09-2	3.1		0.60	11		2.1	3
05298	Octane	111-65-9	0.63	J	0.60	3.0	J	2.8	3
05298	Pentane	109-66-0	35		0.60	100		1.8	3
05298	Styrene	100-42-5	0.68	J	0.60	2.9	J	2.6	3
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.60	N.D.		4.1	3
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.60	N.D.		4.1	3
05298	Tetrachloroethene	127-18-4	2.2	J	0.60	15	J	4.1	3

Sample Description: MP 5 Air
SummaCan# 1020
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361496
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:45 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	180		0.60	680		2.3	3
05298	1,1,1-Trichloroethane	71-55-6	49		0.60	270		3.3	3
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.60	N.D.		3.3	3
05298	Trichloroethene	79-01-6	N.D.		0.60	N.D.		3.2	3
05298	Trichlorofluoromethane	75-69-4	2.1	J	0.60	12	J	3.4	3
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.60	N.D.		3.6	3
05298	1,2,4-Trimethylbenzene	95-63-6	2.0	J	0.60	10	J	2.9	3
05298	1,3,5-Trimethylbenzene	108-67-8	1.0	J	0.60	5.1	J	2.9	3
05298	Vinyl Chloride	75-01-4	10		0.60	27		1.5	3
05298	m/p-Xylene	179601-23-1	12		0.60	52		2.6	3
05298	o-Xylene	95-47-6	3.6		0.60	16		2.6	3

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AA	02/20/2014 13:04	Jeffrey B Smith	3
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AB	02/20/2014 23:42	Michael A Ziegler	300

Sample Description: SVE 8 Air
SummaCan# 519
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361497
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:51 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	4,100	50	9,600	120	100
05298	Benzene	71-43-2	N.D.	2.0	N.D.	6.4	10
05298	Bromobenzene	108-86-1	N.D.	2.0	N.D.	13	10
05298	Bromodichloromethane	75-27-4	N.D.	2.0	N.D.	13	10
05298	Bromoform	75-25-2	N.D.	2.0	N.D.	21	10
05298	Bromomethane	74-83-9	N.D.	2.0	N.D.	7.8	10
05298	1,3-Butadiene	106-99-0	N.D.	4.0	N.D.	8.8	10
05298	2-Butanone	78-93-3	1,500	50	4,300	150	100
05298	Carbon Disulfide	75-15-0	N.D.	5.0	N.D.	16	10
05298	Carbon Tetrachloride	56-23-5	N.D.	2.0	N.D.	13	10
05298	Chlorobenzene	108-90-7	N.D.	2.0	N.D.	9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.	2.0	N.D.	7.1	10
05298	Chloroethane	75-00-3	N.D.	2.0	N.D.	5.3	10
05298	Chloroform	67-66-3	N.D.	2.0	N.D.	9.8	10
05298	Chloromethane	74-87-3	N.D.	2.0	N.D.	4.1	10
05298	3-Chloropropene	107-05-1	N.D.	2.0	N.D.	6.3	10
05298	Cumene	98-82-8	N.D.	2.0	N.D.	9.8	10
05298	Dibromochloromethane	124-48-1	N.D.	2.0	N.D.	17	10
05298	1,2-Dibromoethane	106-93-4	N.D.	2.0	N.D.	15	10
05298	Dibromomethane	74-95-3	N.D.	2.0	N.D.	14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.	2.0	N.D.	12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.	2.0	N.D.	12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.	2.0	N.D.	12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.	2.0	N.D.	9.9	10
05298	1,1-Dichloroethane	75-34-3	18	2.0	72	8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.	2.0	N.D.	8.1	10
05298	1,1-Dichloroethene	75-35-4	1,500	20	6,000	79	100
05298	cis-1,2-Dichloroethene	156-59-2	N.D.	2.0	N.D.	7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.	2.0	N.D.	7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.	2.0	N.D.	8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.	2.0	N.D.	9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.	2.0	N.D.	9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.	2.0	N.D.	9.1	10
05298	Ethylbenzene	100-41-4	N.D.	2.0	N.D.	8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.	2.0	N.D.	9.8	10
05298	Freon 113	76-13-1	N.D.	5.0	N.D.	38	10
05298	Freon 114	76-14-2	N.D.	2.0	N.D.	14	10
05298	Heptane	142-82-5	N.D.	2.0	N.D.	8.2	10
05298	Hexachloroethane	67-72-1	N.D.	2.0	N.D.	19	10
05298	Hexane	110-54-3	N.D.	2.0	N.D.	7.0	10
05298	2-Hexanone	591-78-6	N.D.	5.0	N.D.	20	10
05298	Isooctane	540-84-1	N.D.	2.0	N.D.	9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.	2.0	N.D.	7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.	5.0	N.D.	20	10
05298	Methylene Chloride	75-09-2	N.D.	2.0	N.D.	6.9	10
05298	Octane	111-65-9	N.D.	2.0	N.D.	9.3	10
05298	Pentane	109-66-0	N.D.	2.0	N.D.	5.9	10
05298	Styrene	100-42-5	N.D.	2.0	N.D.	8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	2.0	N.D.	14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	2.0	N.D.	14	10
05298	Tetrachloroethene	127-18-4	N.D.	2.0	N.D.	14	10

Sample Description: SVE 8 Air
SummaCan# 519
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361497
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:51 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	2.9	J	2.0	11	J	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	480		2.0	2,600		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	N.D.		2.0	N.D.		11	10
05298	Trichlorofluoromethane	75-69-4	N.D.		2.0	N.D.		11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	N.D.		2.0	N.D.		5.1	10
05298	m/p-Xylene	179601-23-1	N.D.		2.0	N.D.		8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AA	02/20/2014 13:48	Jeffrey B Smith	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AB	02/21/2014 00:30	Michael A Ziegler	100

Sample Description: MW 65s Air
SummaCan# 1134
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361498
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 14:11 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	N.D.	500	N.D.	1,200	1000
05298	Benzene	71-43-2	N.D.	200	N.D.	640	1000
05298	Bromobenzene	108-86-1	N.D.	200	N.D.	1,300	1000
05298	Bromodichloromethane	75-27-4	N.D.	200	N.D.	1,300	1000
05298	Bromoform	75-25-2	N.D.	200	N.D.	2,100	1000
05298	Bromomethane	74-83-9	N.D.	200	N.D.	780	1000
05298	1,3-Butadiene	106-99-0	N.D.	400	N.D.	880	1000
05298	2-Butanone	78-93-3	N.D.	500	N.D.	1,500	1000
05298	Carbon Disulfide	75-15-0	N.D.	500	N.D.	1,600	1000
05298	Carbon Tetrachloride	56-23-5	N.D.	200	N.D.	1,300	1000
05298	Chlorobenzene	108-90-7	N.D.	200	N.D.	920	1000
05298	Chlorodifluoromethane	75-45-6	N.D.	200	N.D.	710	1000
05298	Chloroethane	75-00-3	N.D.	200	N.D.	530	1000
05298	Chloroform	67-66-3	N.D.	200	N.D.	980	1000
05298	Chloromethane	74-87-3	N.D.	200	N.D.	410	1000
05298	3-Chloropropene	107-05-1	N.D.	200	N.D.	630	1000
05298	Cumene	98-82-8	N.D.	200	N.D.	980	1000
05298	Dibromochloromethane	124-48-1	N.D.	200	N.D.	1,700	1000
05298	1,2-Dibromoethane	106-93-4	N.D.	200	N.D.	1,500	1000
05298	Dibromomethane	74-95-3	N.D.	200	N.D.	1,400	1000
05298	1,2-Dichlorobenzene	95-50-1	N.D.	200	N.D.	1,200	1000
05298	1,3-Dichlorobenzene	541-73-1	N.D.	200	N.D.	1,200	1000
05298	1,4-Dichlorobenzene	106-46-7	N.D.	200	N.D.	1,200	1000
05298	Dichlorodifluoromethane	75-71-8	N.D.	200	N.D.	990	1000
05298	1,1-Dichloroethane	75-34-3	N.D.	200	N.D.	810	1000
05298	1,2-Dichloroethane	107-06-2	N.D.	200	N.D.	810	1000
05298	1,1-Dichloroethene	75-35-4	56,000	200	220,000	790	1000
05298	cis-1,2-Dichloroethene	156-59-2	N.D.	200	N.D.	790	1000
05298	trans-1,2-Dichloroethene	156-60-5	N.D.	200	N.D.	790	1000
05298	Dichlorofluoromethane	75-43-4	N.D.	200	N.D.	840	1000
05298	1,2-Dichloropropane	78-87-5	N.D.	200	N.D.	920	1000
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.	200	N.D.	910	1000
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.	200	N.D.	910	1000
05298	Ethylbenzene	100-41-4	N.D.	200	N.D.	870	1000
05298	4-Ethyltoluene	622-96-8	N.D.	200	N.D.	980	1000
05298	Freon 113	76-13-1	N.D.	500	N.D.	3,800	1000
05298	Freon 114	76-14-2	N.D.	200	N.D.	1,400	1000
05298	Heptane	142-82-5	N.D.	200	N.D.	820	1000
05298	Hexachloroethane	67-72-1	N.D.	200	N.D.	1,900	1000
05298	Hexane	110-54-3	N.D.	200	N.D.	700	1000
05298	2-Hexanone	591-78-6	N.D.	500	N.D.	2,000	1000
05298	Isooctane	540-84-1	N.D.	200	N.D.	930	1000
05298	Methyl t-Butyl Ether	1634-04-4	N.D.	200	N.D.	720	1000
05298	4-Methyl-2-Pentanone	108-10-1	N.D.	500	N.D.	2,000	1000
05298	Methylene Chloride	75-09-2	N.D.	200	N.D.	690	1000
05298	Octane	111-65-9	N.D.	200	N.D.	930	1000
05298	Pentane	109-66-0	N.D.	200	N.D.	590	1000
05298	Styrene	100-42-5	N.D.	200	N.D.	850	1000
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	200	N.D.	1,400	1000
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	200	N.D.	1,400	1000
05298	Tetrachloroethene	127-18-4	N.D.	200	N.D.	1,400	1000

Sample Description: MW 65s Air
SummaCan# 1134
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361498
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 14:11 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	200	N.D.	750	1000
05298	1,1,1-Trichloroethane	71-55-6	1,800	200	9,800	1,100	1000
05298	1,1,2-Trichloroethane	79-00-5	N.D.	200	N.D.	1,100	1000
05298	Trichloroethene	79-01-6	N.D.	200	N.D.	1,100	1000
05298	Trichlorofluoromethane	75-69-4	N.D.	200	N.D.	1,100	1000
05298	1,2,3-Trichloropropane	96-18-4	N.D.	200	N.D.	1,200	1000
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	200	N.D.	980	1000
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	200	N.D.	980	1000
05298	Vinyl Chloride	75-01-4	N.D.	200	N.D.	510	1000
05298	m/p-Xylene	179601-23-1	N.D.	200	N.D.	870	1000
05298	o-Xylene	95-47-6	N.D.	200	N.D.	870	1000

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AA	02/20/2014 14:31	Jeffrey B Smith	1000

Sample Description: SVE 1 Air
SummaCan# 162
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361499
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:48 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	19	J	5.0	45	J	12	10
05298	Benzene	71-43-2	61		2.0	190		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	N.D.		5.0	N.D.		15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	16		2.0	77		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	10		2.0	41		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	180		2.0	700		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	3.9	J	2.0	13	J	6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	33		2.0	98		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: SVE 1 Air
SummaCan# 162
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361499
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:48 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	190		2.0	710		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	410		2.0	2,200		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	N.D.		2.0	N.D.		11	10
05298	Trichlorofluoromethane	75-69-4	N.D.		2.0	N.D.		11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	N.D.		2.0	N.D.		5.1	10
05298	m/p-Xylene	179601-23-1	7.0	J	2.0	31	J	8.7	10
05298	o-Xylene	95-47-6	5.6	J	2.0	24	J	8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AA	02/20/2014 15:15	Jeffrey B Smith	10

Sample Description: SVE Stack Air
SummaCan# 1170
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361500
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:59 by NW
through 02/10/2014 14:04
Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	93		5.0	220		12	10
05298	Benzene	71-43-2	0.72	J	0.20	2.3	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	12		0.50	36		1.5	1
05298	Carbon Disulfide	75-15-0	0.52	J	0.50	1.6	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.36	J	0.20	1.3	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.54	J	0.20	1.1	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	2.3		0.20	11		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	1.2		0.20	7.3		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.99	J	0.20	5.9	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.94	J	0.20	5.6	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.51	J	0.20	2.5	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.69	J	0.20	2.8	J	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	15		0.20	58		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.68	J	0.20	3.0	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.42	J	0.20	2.1	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	0.61	J	0.50	2.5	J	2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.24	J	0.20	0.84	J	0.69	1
05298	Octane	111-65-9	0.35	J	0.20	1.6	J	0.93	1
05298	Pentane	109-66-0	0.33	J	0.20	0.97	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.46	J	0.20	3.1	J	1.4	1

Sample Description: SVE Stack Air
SummaCan# 1170
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361500
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:59 by NW
through 02/10/2014 14:04
Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.1		0.20	4.0		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	13		0.20	68		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	0.50	J	0.20	2.8	J	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.4		0.20	6.8		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.77	J	0.20	3.8	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	2.6		0.20	11		0.87	1
05298	o-Xylene	95-47-6	2.0		0.20	8.6		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AA	02/20/2014 16:03	Jeffrey B Smith	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AB	02/21/2014 01:13	Michael A Ziegler	10

Sample Description: Exhaust Stack Air
SummaCan# 939
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361501
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 14:02 by NW
through 02/10/2014 14:08
Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	71		0.50	170		1.2	1
05298	Benzene	71-43-2	0.73	J	0.20	2.3	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	5.0		0.50	15		1.5	1
05298	Carbon Disulfide	75-15-0	3.4		0.50	11		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.43	J	0.20	1.5	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.40	J	0.20	0.83	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	1.2		0.20	6.0		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	1.1		0.20	6.6		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.86	J	0.20	5.1	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.89	J	0.20	5.3	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.54	J	0.20	2.6	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	13		0.20	53		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.69	J	0.20	2.8	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	460		4.0	1,800		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.60	J	0.20	2.6	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.29	J	0.20	1.4	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.85	J	0.20	3.0	J	0.69	1
05298	Octane	111-65-9	0.21	J	0.20	0.98	J	0.93	1
05298	Pentane	109-66-0	0.46	J	0.20	1.3	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.31	J	0.20	2.1	J	1.4	1

Sample Description: Exhaust Stack Air
SummaCan# 939
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361501
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 14:02 by NW
through 02/10/2014 14:08
Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.54	J	0.20	2.0	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	27		0.20	150		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	1.8		0.20	10		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.1		0.20	5.6		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.57	J	0.20	2.8	J	0.98	1
05298	Vinyl Chloride	75-01-4	1.8		0.20	4.6		0.51	1
05298	m/p-Xylene	179601-23-1	2.0		0.20	8.7		0.87	1
05298	o-Xylene	95-47-6	1.1		0.20	4.8		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AA	02/20/2014 16:51	Jeffrey B Smith	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AB	02/21/2014 01:57	Michael A Ziegler	20

Sample Description: MW 65s DUP Air
SummaCan# 804
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361502
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:34 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	N.D.		500	N.D.		1,200	1000
05298	Benzene	71-43-2	N.D.		200	N.D.		640	1000
05298	Bromobenzene	108-86-1	N.D.		200	N.D.		1,300	1000
05298	Bromodichloromethane	75-27-4	N.D.		200	N.D.		1,300	1000
05298	Bromoform	75-25-2	N.D.		200	N.D.		2,100	1000
05298	Bromomethane	74-83-9	N.D.		200	N.D.		780	1000
05298	1,3-Butadiene	106-99-0	N.D.		400	N.D.		880	1000
05298	2-Butanone	78-93-3	N.D.		500	N.D.		1,500	1000
05298	Carbon Disulfide	75-15-0	N.D.		500	N.D.		1,600	1000
05298	Carbon Tetrachloride	56-23-5	N.D.		200	N.D.		1,300	1000
05298	Chlorobenzene	108-90-7	N.D.		200	N.D.		920	1000
05298	Chlorodifluoromethane	75-45-6	N.D.		200	N.D.		710	1000
05298	Chloroethane	75-00-3	N.D.		200	N.D.		530	1000
05298	Chloroform	67-66-3	N.D.		200	N.D.		980	1000
05298	Chloromethane	74-87-3	N.D.		200	N.D.		410	1000
05298	3-Chloropropene	107-05-1	N.D.		200	N.D.		630	1000
05298	Cumene	98-82-8	N.D.		200	N.D.		980	1000
05298	Dibromochloromethane	124-48-1	N.D.		200	N.D.		1,700	1000
05298	1,2-Dibromoethane	106-93-4	N.D.		200	N.D.		1,500	1000
05298	Dibromomethane	74-95-3	N.D.		200	N.D.		1,400	1000
05298	1,2-Dichlorobenzene	95-50-1	N.D.		200	N.D.		1,200	1000
05298	1,3-Dichlorobenzene	541-73-1	N.D.		200	N.D.		1,200	1000
05298	1,4-Dichlorobenzene	106-46-7	N.D.		200	N.D.		1,200	1000
05298	Dichlorodifluoromethane	75-71-8	N.D.		200	N.D.		990	1000
05298	1,1-Dichloroethane	75-34-3	390	J	200	1,600	J	810	1000
05298	1,2-Dichloroethane	107-06-2	N.D.		200	N.D.		810	1000
05298	1,1-Dichloroethene	75-35-4	160,000		500	630,000		2,000	2500
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		200	N.D.		790	1000
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		200	N.D.		790	1000
05298	Dichlorofluoromethane	75-43-4	N.D.		200	N.D.		840	1000
05298	1,2-Dichloropropane	78-87-5	N.D.		200	N.D.		920	1000
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		200	N.D.		910	1000
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		200	N.D.		910	1000
05298	Ethylbenzene	100-41-4	N.D.		200	N.D.		870	1000
05298	4-Ethyltoluene	622-96-8	N.D.		200	N.D.		980	1000
05298	Freon 113	76-13-1	N.D.		500	N.D.		3,800	1000
05298	Freon 114	76-14-2	N.D.		200	N.D.		1,400	1000
05298	Heptane	142-82-5	N.D.		200	N.D.		820	1000
05298	Hexachloroethane	67-72-1	N.D.		200	N.D.		1,900	1000
05298	Hexane	110-54-3	N.D.		200	N.D.		700	1000
05298	2-Hexanone	591-78-6	N.D.		500	N.D.		2,000	1000
05298	Isooctane	540-84-1	N.D.		200	N.D.		930	1000
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		200	N.D.		720	1000
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		500	N.D.		2,000	1000
05298	Methylene Chloride	75-09-2	N.D.		200	N.D.		690	1000
05298	Octane	111-65-9	N.D.		200	N.D.		930	1000
05298	Pentane	109-66-0	N.D.		200	N.D.		590	1000
05298	Styrene	100-42-5	N.D.		200	N.D.		850	1000
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		200	N.D.		1,400	1000
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		200	N.D.		1,400	1000
05298	Tetrachloroethene	127-18-4	N.D.		200	N.D.		1,400	1000

Sample Description: MW 65s DUP Air
SummaCan# 804
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7361502
LL Group # 1452040
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 02/10/2014 13:34 by NW

Submitted: 02/12/2014 10:00
Reported: 02/21/2014 15:28

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	200	N.D.	750	1000
05298	1,1,1-Trichloroethane	71-55-6	5,100	200	28,000	1,100	1000
05298	1,1,2-Trichloroethane	79-00-5	N.D.	200	N.D.	1,100	1000
05298	Trichloroethene	79-01-6	N.D.	200	N.D.	1,100	1000
05298	Trichlorofluoromethane	75-69-4	N.D.	200	N.D.	1,100	1000
05298	1,2,3-Trichloropropane	96-18-4	N.D.	200	N.D.	1,200	1000
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	200	N.D.	980	1000
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	200	N.D.	980	1000
05298	Vinyl Chloride	75-01-4	N.D.	200	N.D.	510	1000
05298	m/p-Xylene	179601-23-1	N.D.	200	N.D.	870	1000
05298	o-Xylene	95-47-6	N.D.	200	N.D.	870	1000

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AB	02/21/2014 02:41	Michael A Ziegler	1000
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1405030AB	02/21/2014 09:32	Michael A Ziegler	2500

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1452040
Reported: 02/21/14 at 03:28 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: C1404830AA	Sample number(s): 7361484-7361490							
Acetone	N.D.	0.50	ppb(v)	81	89	61-134	9	25
Benzene	N.D.	0.20	ppb(v)	87	90	70-130	4	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	86	89	62-129	3	25
Bromoform	N.D.	0.20	ppb(v)	81	87	64-141	7	25
Bromomethane	N.D.	0.20	ppb(v)	82	85	70-130	3	25
1,3-Butadiene	N.D.	0.40	ppb(v)	77	83	57-138	7	25
2-Butanone	N.D.	0.50	ppb(v)	75	82	60-135	8	25
Carbon Disulfide	N.D.	0.50	ppb(v)	83	86	55-121	4	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	99	97	70-130	2	25
Chlorobenzene	N.D.	0.20	ppb(v)	76	83	70-130	8	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	77	81	58-139	5	25
Chloroform	N.D.	0.20	ppb(v)	79	81	70-130	3	25
Chloromethane	N.D.	0.20	ppb(v)	71	74	48-138	4	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	84	90	65-127	7	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	79	86	65-126	9	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	71	78	62-132	8	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	71	78	63-125	10	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	70	77	63-127	10	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	91	93	61-149	2	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	82	84	67-124	2	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	96	96	70-130	0	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	88	91	61-128	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	82	84	65-121	2	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	86	88	66-121	2	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	80	84	70-130	5	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	93	96	64-136	3	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	84	91	61-126	7	25
Ethylbenzene	N.D.	0.20	ppb(v)	82	90	70-130	8	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	72	80	59-126	10	25
Freon 113	N.D.	0.50	ppb(v)	85	85	63-114	0	25
Freon 114	N.D.	0.20	ppb(v)	84	87	63-123	3	25
Heptane	N.D.	0.20	ppb(v)	81	83	56-123	2	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	80	82	63-117	2	25
2-Hexanone	N.D.	0.50	ppb(v)	56	60	47-150	7	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	89	95	52-129	7	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1452040
Reported: 02/21/14 at 03:28 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	67	69	53-140	2	25
Methylene Chloride	N.D.	0.20	ppb(v)	89	89	70-130	0	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	77	83	64-130	8	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	71	77	58-133	9	25
Tetrachloroethene	N.D.	0.20	ppb(v)	81	86	70-130	6	25
Toluene	N.D.	0.20	ppb(v)	84	92	70-130	9	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	94	93	70-130	1	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	79	86	59-131	8	25
Trichloroethene	N.D.	0.20	ppb(v)	87	85	70-130	2	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	95	95	70-130	0	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	70	77	60-128	10	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	75	82	61-132	9	25
Vinyl Chloride	N.D.	0.20	ppb(v)	82	86	70-130	5	25
m/p-Xylene	N.D.	0.20	ppb(v)	76	83	70-130	9	25
o-Xylene	N.D.	0.20	ppb(v)	84	91	70-130	8	25
Batch number: C1404930AB	Sample number(s): 7361487-7361489,7361491-7361492							
Acetone	N.D.	0.50	ppb(v)	96	93	61-134	3	25
Benzene	N.D.	0.20	ppb(v)	100	92	70-130	8	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	87	81	62-129	7	25
Bromoform	N.D.	0.20	ppb(v)	88	81	64-141	9	25
Bromomethane	N.D.	0.20	ppb(v)	84	83	70-130	1	25
1,3-Butadiene	N.D.	0.40	ppb(v)	87	87	57-138	0	25
2-Butanone	N.D.	0.50	ppb(v)	98	95	60-135	3	25
Carbon Disulfide	N.D.	0.50	ppb(v)	85	82	55-121	3	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	95	92	70-130	3	25
Chlorobenzene	N.D.	0.20	ppb(v)	89	82	70-130	9	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	83	81	58-139	2	25
Chloroform	N.D.	0.20	ppb(v)	83	80	70-130	3	25
Chloromethane	N.D.	0.20	ppb(v)	79	79	48-138	1	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	90	81	65-127	11	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	92	83	65-126	10	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	84	77	62-132	9	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	83	77	63-125	7	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	84	77	63-127	9	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	88	88	61-149	1	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	89	87	67-124	2	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	98	90	70-130	8	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	89	88	61-128	1	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	90	88	65-121	2	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	88	87	66-121	1	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	91	82	70-130	10	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	105	97	64-136	8	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	96	85	61-126	13	25
Ethylbenzene	N.D.	0.20	ppb(v)	100	91	70-130	10	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	93	84	59-126	9	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1452040
Reported: 02/21/14 at 03:28 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Freon 113	N.D.	0.50	ppb(v)	84	82	63-114	2	25
Freon 114	N.D.	0.20	ppb(v)	84	84	63-123	0	25
Heptane	N.D.	0.20	ppb(v)	93	87	56-123	7	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	90	88	63-117	2	25
2-Hexanone	N.D.	0.50	ppb(v)	112	104	47-150	7	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	91	88	52-129	4	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	97	94	53-140	3	25
Methylene Chloride	N.D.	0.20	ppb(v)	94	92	70-130	2	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	93	86	64-130	8	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	87	79	58-133	10	25
Tetrachloroethene	N.D.	0.20	ppb(v)	92	82	70-130	11	25
Toluene	N.D.	0.20	ppb(v)	105	93	70-130	12	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	92	88	70-130	4	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	92	83	59-131	11	25
Trichloroethene	N.D.	0.20	ppb(v)	95	86	70-130	10	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	87	85	70-130	2	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	88	80	60-128	9	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	93	85	61-132	9	25
Vinyl Chloride	N.D.	0.20	ppb(v)	92	90	70-130	2	25
m/p-Xylene	N.D.	0.20	ppb(v)	94	84	70-130	11	25
o-Xylene	N.D.	0.20	ppb(v)	103	93	70-130	11	25
Batch number: C1404930AC	Sample number(s): 7361491-7361492							
Acetone	N.D.	0.50	ppb(v)	96	93	61-134	3	25
2-Butanone	N.D.	0.50	ppb(v)	98	95	60-135	3	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	89	88	61-128	1	25
Toluene	N.D.	0.20	ppb(v)	105	93	70-130	12	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	92	88	70-130	4	25
Batch number: D1405030AA	Sample number(s): 7361493-7361501							
Acetone	N.D.	0.50	ppb(v)	97	92	61-134	5	25
Benzene	N.D.	0.20	ppb(v)	100	95	70-130	5	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	102	96	62-129	6	25
Bromoform	N.D.	0.20	ppb(v)	102	96	64-141	6	25
Bromomethane	N.D.	0.20	ppb(v)	98	94	70-130	4	25
1,3-Butadiene	N.D.	0.40	ppb(v)	101	98	57-138	3	25
2-Butanone	N.D.	0.50	ppb(v)	93	91	60-135	3	25
Carbon Disulfide	N.D.	0.50	ppb(v)	96	93	55-121	2	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	104	100	70-130	3	25
Chlorobenzene	N.D.	0.20	ppb(v)	101	95	70-130	7	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	96	92	58-139	4	25
Chloroform	N.D.	0.20	ppb(v)	100	96	70-130	5	25
Chloromethane	N.D.	0.20	ppb(v)	91	89	48-138	3	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	105	100	65-127	5	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	108	100	65-126	7	25
Dibromomethane	N.D.	0.20	ppb(v)					

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1452040
Reported: 02/21/14 at 03:28 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	92	87	62-132	5	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	88	84	63-125	5	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	90	86	63-127	5	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	99	96	61-149	4	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	98	94	67-124	4	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	105	99	70-130	6	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	98	96	61-128	2	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	92	87	65-121	5	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	96	92	66-121	5	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	96	90	70-130	7	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	123	114	64-136	7	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	108	100	61-126	8	25
Ethylbenzene	N.D.	0.20	ppb(v)	102	96	70-130	6	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	97	91	59-126	6	25
Freon 113	N.D.	0.50	ppb(v)	98	96	63-114	3	25
Freon 114	N.D.	0.20	ppb(v)	97	95	63-123	3	25
Heptane	N.D.	0.20	ppb(v)	104	98	56-123	6	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	101	97	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	73	70	47-150	5	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	100	92	52-129	7	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	83	79	53-140	5	25
Methylene Chloride	N.D.	0.20	ppb(v)	103	101	70-130	2	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	111	104	64-130	6	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	93	89	58-133	5	25
Tetrachloroethene	N.D.	0.20	ppb(v)	93	87	70-130	6	25
Toluene	N.D.	0.20	ppb(v)	109	101	70-130	8	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	99	95	70-130	4	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	102	96	59-131	6	25
Trichloroethene	N.D.	0.20	ppb(v)	99	94	70-130	6	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	101	98	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	89	85	60-128	5	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	101	96	61-132	5	25
Vinyl Chloride	N.D.	0.20	ppb(v)	100	97	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	105	98	70-130	7	25
o-Xylene	N.D.	0.20	ppb(v)	110	102	70-130	7	25
Batch number: D1405030AB	Sample number(s): 7361493-7361497,7361500-7361502							
Acetone	N.D.	0.50	ppb(v)	97	92	61-134	5	25
Benzene	N.D.	0.20	ppb(v)	100	95	70-130	5	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	102	96	62-129	6	25
Bromoform	N.D.	0.20	ppb(v)	102	96	64-141	6	25
Bromomethane	N.D.	0.20	ppb(v)	98	94	70-130	4	25
1,3-Butadiene	N.D.	0.40	ppb(v)	101	98	57-138	3	25
2-Butanone	N.D.	0.50	ppb(v)	93	91	60-135	3	25
Carbon Disulfide	N.D.	0.50	ppb(v)	96	93	55-121	2	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	104	100	70-130	3	25
Chlorobenzene	N.D.	0.20	ppb(v)	101	95	70-130	7	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1452040
Reported: 02/21/14 at 03:28 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Chloroethane	N.D.	0.20	ppb(v)	96	92	58-139	4	25
Chloroform	N.D.	0.20	ppb(v)	100	96	70-130	5	25
Chloromethane	N.D.	0.20	ppb(v)	91	89	48-138	3	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	105	100	65-127	5	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	108	100	65-126	7	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	92	87	62-132	5	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	88	84	63-125	5	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	90	86	63-127	5	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	99	96	61-149	4	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	98	94	67-124	4	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	105	99	70-130	6	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	98	96	61-128	2	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	92	87	65-121	5	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	96	92	66-121	5	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	96	90	70-130	7	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	123	114	64-136	7	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	108	100	61-126	8	25
Ethylbenzene	N.D.	0.20	ppb(v)	102	96	70-130	6	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	97	91	59-126	6	25
Freon 113	N.D.	0.50	ppb(v)	98	96	63-114	3	25
Freon 114	N.D.	0.20	ppb(v)	97	95	63-123	3	25
Heptane	N.D.	0.20	ppb(v)	104	98	56-123	6	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	101	97	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	73	70	47-150	5	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	100	92	52-129	7	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	83	79	53-140	5	25
Methylene Chloride	N.D.	0.20	ppb(v)	103	101	70-130	2	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	111	104	64-130	6	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	93	89	58-133	5	25
Tetrachloroethene	N.D.	0.20	ppb(v)	93	87	70-130	6	25
Toluene	N.D.	0.20	ppb(v)	109	101	70-130	8	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	99	95	70-130	4	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	102	96	59-131	6	25
Trichloroethene	N.D.	0.20	ppb(v)	99	94	70-130	6	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	101	98	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	89	85	60-128	5	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	101	96	61-132	5	25
Vinyl Chloride	N.D.	0.20	ppb(v)	100	97	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	105	98	70-130	7	25
o-Xylene	N.D.	0.20	ppb(v)	110	102	70-130	7	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1452040
Reported: 02/21/14 at 03:28 PM

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 Group # 1452040 Sample # 7361484-502 Bottle Order (SCR) # _____

For Eurofins Lancaster Laboratories Environmental use only

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company

Account #:

Project Name/#: Flowery Branch MPE

Project Manager: Glen Kirkpatrick

P.O. #:

Sampler: Nathan Williams / Calvin Pruitt

Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

(Standard) Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? (Yes) No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	46°	46°	Latm	Latm
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search
MP 10	2/10/14	13:55	-29.91	-2.8			NA	1105	6	NA	X					
MP 7	2/10	13:44	-29.91	-3.5				517	6		X					
MW 64	2/10	13:43	-29.91	-4.5				175	6		X					
MP 9	2/10	13:58	-29.91	-4.2				1033	6		X					
VW 5	2/10	13:40	-29.91	-4.5				874	6		X					
MP 1	2/10	13:41	-29.91	-4.6				856	6		X					
SVE 9	2/10	13:50	-29.91	-4.2				513	6		X					
MP 11	2/10	13:57	-29.91	-4.2				1029	6		X					
SVE 10	2/10	13:50	-29.91	-4.1				333	6		X					
								304	6							
MP 2	2/10	13:56	-29.91	-4.2				1110	6		X					

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
FedEx 2479 2/4/14	14:20	Nathan Williams	2/10/14 12:30	Nathan Williams	2/10		
Relinquished by: Nathan Williams	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: Deborah Neslund	Date/Time: 2/12/14 1000

Summa Canister Field Test Data/Chain of Custody

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For Eurofins Lancaster Laboratories Environmental use only
Acct. # 6556 Group # 1452040 Sample # 736148 4-502 Bottle Order (SCR) # _____
Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch MPE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams / Calvin Pruitt
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one): (Standard) Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? (Yes) No

	Temperature (F) Start	Temperature (F) Stop	Pressure ("Hg) Start	Pressure ("Hg) Stop
Ambient	46°	46°	1 atmo	1 atmo
Maximum				
Minimum				

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	(6) EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search
MP 8	2/10/14	13:39	-29.91	-15.1			NA	538	6	NA	X					
SVE 2	2/10/14	13:49	-29.91	-4.1				303	6		X					
MP 5	2/10/14	13:45	-29.91	-21.2				1020	6		X					
SVE 8	2/10/14	13:51	-29.91	-4.1				519	6		X					
								[illegible]	6							
MW 65S	2/10/14	14:11	-29.91	-4.5				1134	6		X					
SVE 1	2/10/14	13:48	-29.91	-4.1				162	6		X					
~~Exhaust Stack~~	~~2/10/14 13:59~~	~~14:04~~					~~239315~~	~~939~~	1	162						
SVE Stack	2/10 13:59	14:04	-26inHg	-5inHg			185474	1170	1	165	X					
Exhaust Stack	2/10 14:02	14:08	-28inHg	-5inHg			239315	939	1	162	X					

(7) Instructions/QC Requirements & Comments

EPA 25 (check one): ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	(8) Date/Time:
FedEx 2/14/14	14:30	Nathan Williams	2/10/14 12:40	Nathan Williams	2/10		
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: [signature]	Date/Time: 2/12/14 1000

Summa Canister Field Test Data/Chain of Custody

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For Eurofins Lancaster Laboratories Environmental use only
Acct. # 6556 Group # 1452040 Sample # 736184-502 Bottle Order (SCR) # _____
Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Howery Branch MPE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)
(Standard) Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? (Yes) No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	46°	46°	1 atmo	1 atmo
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
MW 65S DUP	2/10/14	13:34	-29.91	-4.5				804	6		X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
		Nathan Williams	2/11/14 1200	Nathan Williams	2/11/14		
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: Deborah Nesbit	Date/Time: 2/12/14 1000

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Sample Administration Receipt Documentation Log

Doc Log ID: 4383

Group Number(s): 1452040

Client: Johnson Company

Flowery Branch MPE

Delivery and Receipt Information

Delivery Method:	UPS	Arrival Timestamp:	02/12/2014 10:00
Number of Packages:	10	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	0
Custody Seal Present:	No	Trip Blank Type:	N/A
Custody Seal Intact:	N/A	Air Quality Samples Present:	Yes
Samples Chilled:	No	Air Quality Flow Controllers Present:	Yes
Paperwork Enclosed:	Yes	Flow Controller Quantity:	2
Samples Intact:	Yes	Air Quality Returns:	Yes
Missing Samples:	No	Summa Canister Returns:	881
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	N/A		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Deborah Neslund (208) at 11:45 on 02/12/2014

General Comments:

2425 New Holland Pike
Lancaster, PA 17605-2425

T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

April 10, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 04/02/2014
Group Number: 1464047
PO Number: 1-0145-18
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SVE-2 Grab Air	7417250
MP-7 Grab Air	7417251
MP-8 Grab Air	7417252
MP-8-DUP Grab Air	7417253
MP-5 Grab Air	7417254
MW-64 Grab Air	7417255
RLB Stack Grab Air	7417256
LRP Stack Grab Air	7417257
SVE-1 Grab Air	7417258
MP-1 Grab Air	7417259
MP-9 Grab Air	7417260

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: SVE-2 Grab Air
SummaCan# 837
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417250
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 13:10 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	12	J	5.0	28	J	12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	N.D.		5.0	N.D.		15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	19		2.0	78		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	290		2.0	1,200		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: SVE-2 Grab Air
SummaCan# 837
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417250
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 13:10 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	48	2.0	180	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	90	2.0	490	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.	2.0	N.D.	11	10
05298	Trichloroethene	79-01-6	N.D.	2.0	N.D.	11	10
05298	Trichlorofluoromethane	75-69-4	N.D.	2.0	N.D.	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.	2.0	N.D.	12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	2.0	N.D.	9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	2.0	N.D.	9.8	10
05298	Vinyl Chloride	75-01-4	N.D.	2.0	N.D.	5.1	10
05298	m/p-Xylene	179601-23-1	N.D.	2.0	N.D.	8.7	10
05298	o-Xylene	95-47-6	N.D.	2.0	N.D.	8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1409730AA	04/08/2014 02:30	Michael A Ziegler	10

Sample Description: MP-7 Grab Air
SummaCan# 854
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417251
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:24 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	23		0.50	54		1.2	1
05298	Benzene	71-43-2	0.24	J	0.20	0.75	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	6.8		0.50	20		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.35	J	0.20	1.2	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.57	J	0.20	1.2	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.59	J	0.20	3.5	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.51	J	0.20	3.1	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.54	J	0.20	3.2	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.50	J	0.20	2.5	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.94	J	0.20	3.8	J	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	15		0.20	58		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.61	J	0.20	2.6	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.33	J	0.20	1.1	J	0.69	1
05298	Octane	111-65-9	0.21	J	0.20	0.96	J	0.93	1
05298	Pentane	109-66-0	0.28	J	0.20	0.82	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: MP-7 Grab Air
SummaCan# 854
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417251
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:24 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.68	J	0.20	2.5	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	2.3		0.20	13		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	2.3		0.20	13		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.58	J	0.20	2.8	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.32	J	0.20	1.5	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.7		0.20	7.2		0.87	1
05298	o-Xylene	95-47-6	0.89	J	0.20	3.9	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1409730AA	04/08/2014 03:16	Michael A Ziegler	1

Sample Description: MP-8 Grab Air
SummaCan# 528
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417252
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:03 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	45		0.63	110		1.5	1.25
05298	Benzene	71-43-2	0.89	J	0.25	2.8	J	0.80	1.25
05298	Bromobenzene	108-86-1	N.D.		0.25	N.D.		1.6	1.25
05298	Bromodichloromethane	75-27-4	N.D.		0.25	N.D.		1.7	1.25
05298	Bromoform	75-25-2	N.D.		0.25	N.D.		2.6	1.25
05298	Bromomethane	74-83-9	N.D.		0.25	N.D.		0.97	1.25
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1.25
05298	2-Butanone	78-93-3	18		0.63	53		1.8	1.25
05298	Carbon Disulfide	75-15-0	4.3		0.63	13		1.9	1.25
05298	Carbon Tetrachloride	56-23-5	N.D.		0.25	N.D.		1.6	1.25
05298	Chlorobenzene	108-90-7	N.D.		0.25	N.D.		1.2	1.25
05298	Chlorodifluoromethane	75-45-6	N.D.		0.25	N.D.		0.88	1.25
05298	Chloroethane	75-00-3	N.D.		0.25	N.D.		0.66	1.25
05298	Chloroform	67-66-3	0.27	J	0.25	1.3	J	1.2	1.25
05298	Chloromethane	74-87-3	N.D.		0.25	N.D.		0.52	1.25
05298	3-Chloropropene	107-05-1	N.D.		0.25	N.D.		0.78	1.25
05298	Cumene	98-82-8	N.D.		0.25	N.D.		1.2	1.25
05298	Dibromochloromethane	124-48-1	N.D.		0.25	N.D.		2.1	1.25
05298	1,2-Dibromoethane	106-93-4	N.D.		0.25	N.D.		1.9	1.25
05298	Dibromomethane	74-95-3	N.D.		0.25	N.D.		1.8	1.25
05298	1,2-Dichlorobenzene	95-50-1	0.47	J	0.25	2.8	J	1.5	1.25
05298	1,3-Dichlorobenzene	541-73-1	0.39	J	0.25	2.4	J	1.5	1.25
05298	1,4-Dichlorobenzene	106-46-7	0.83	J	0.25	5.0	J	1.5	1.25
05298	Dichlorodifluoromethane	75-71-8	0.46	J	0.25	2.3	J	1.2	1.25
05298	1,1-Dichloroethane	75-34-3	5.4		0.25	22		1.0	1.25
05298	1,2-Dichloroethane	107-06-2	2.5		0.25	10		1.0	1.25
05298	1,1-Dichloroethene	75-35-4	180		2.5	730		9.9	12.5
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.25	N.D.		0.99	1.25
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.25	N.D.		0.99	1.25
05298	Dichlorofluoromethane	75-43-4	N.D.		0.25	N.D.		1.1	1.25
05298	1,2-Dichloropropane	78-87-5	0.65	J	0.25	3.0	J	1.2	1.25
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.25	N.D.		1.1	1.25
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.25	N.D.		1.1	1.25
05298	Ethylbenzene	100-41-4	3.1		0.25	13		1.1	1.25
05298	4-Ethyltoluene	622-96-8	0.57	J	0.25	2.8	J	1.2	1.25
05298	Freon 113	76-13-1	N.D.		0.63	N.D.		4.8	1.25
05298	Freon 114	76-14-2	N.D.		0.25	N.D.		1.7	1.25
05298	Heptane	142-82-5	5.9		0.25	24		1.0	1.25
05298	Hexachloroethane	67-72-1	N.D.		0.25	N.D.		2.4	1.25
05298	Hexane	110-54-3	26		0.25	93		0.88	1.25
05298	2-Hexanone	591-78-6	N.D.		0.63	N.D.		2.6	1.25
05298	Isooctane	540-84-1	0.68	J	0.25	3.2	J	1.2	1.25
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.25	N.D.		0.90	1.25
05298	4-Methyl-2-Pentanone	108-10-1	3.6		0.63	15		2.6	1.25
05298	Methylene Chloride	75-09-2	25		0.25	87		0.87	1.25
05298	Octane	111-65-9	2.8		0.25	13		1.2	1.25
05298	Pentane	109-66-0	24		0.25	70		0.74	1.25
05298	Styrene	100-42-5	0.53	J	0.25	2.3	J	1.1	1.25
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.25	N.D.		1.7	1.25
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.25	N.D.		1.7	1.25
05298	Tetrachloroethene	127-18-4	0.30	J	0.25	2.0	J	1.7	1.25

Sample Description: MP-8 Grab Air
SummaCan# 528
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417252
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:03 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	69		0.25	260		0.94	1.25
05298	1,1,1-Trichloroethane	71-55-6	9.2		0.25	50		1.4	1.25
05298	1,1,2-Trichloroethane	79-00-5	0.51	J	0.25	2.8	J	1.4	1.25
05298	Trichloroethene	79-01-6	0.66	J	0.25	3.6	J	1.3	1.25
05298	Trichlorofluoromethane	75-69-4	2.1		0.25	12		1.4	1.25
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.25	N.D.		1.5	1.25
05298	1,2,4-Trimethylbenzene	95-63-6	1.5		0.25	7.5		1.2	1.25
05298	1,3,5-Trimethylbenzene	108-67-8	0.61	J	0.25	3.0	J	1.2	1.25
05298	Vinyl Chloride	75-01-4	0.64	J	0.25	1.6	J	0.64	1.25
05298	m/p-Xylene	179601-23-1	9.1		0.25	39		1.1	1.25
05298	o-Xylene	95-47-6	3.6		0.25	16		1.1	1.25

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1409730AA	04/08/2014 04:08	Michael A Ziegler	1.25
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1409730AB	04/09/2014 01:43	Michael A Ziegler	12.5

Sample Description: MP-8-DUP Grab Air
SummaCan# 849
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417253
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:04 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	55		0.67	130		1.6	1.33
05298	Benzene	71-43-2	1.4		0.27	4.4		0.85	1.33
05298	Bromobenzene	108-86-1	N.D.		0.27	N.D.		1.7	1.33
05298	Bromodichloromethane	75-27-4	N.D.		0.27	N.D.		1.8	1.33
05298	Bromoform	75-25-2	N.D.		0.27	N.D.		2.8	1.33
05298	Bromomethane	74-83-9	N.D.		0.27	N.D.		1.0	1.33
05298	1,3-Butadiene	106-99-0	N.D.		0.53	N.D.		1.2	1.33
05298	2-Butanone	78-93-3	56		0.67	170		2.0	1.33
05298	Carbon Disulfide	75-15-0	1.7		0.67	5.1		2.1	1.33
05298	Carbon Tetrachloride	56-23-5	N.D.		0.27	N.D.		1.7	1.33
05298	Chlorobenzene	108-90-7	N.D.		0.27	N.D.		1.2	1.33
05298	Chlorodifluoromethane	75-45-6	N.D.		0.27	N.D.		0.94	1.33
05298	Chloroethane	75-00-3	N.D.		0.27	N.D.		0.70	1.33
05298	Chloroform	67-66-3	N.D.		0.27	N.D.		1.3	1.33
05298	Chloromethane	74-87-3	N.D.		0.27	N.D.		0.55	1.33
05298	3-Chloropropene	107-05-1	N.D.		0.27	N.D.		0.83	1.33
05298	Cumene	98-82-8	N.D.		0.27	N.D.		1.3	1.33
05298	Dibromochloromethane	124-48-1	N.D.		0.27	N.D.		2.3	1.33
05298	1,2-Dibromoethane	106-93-4	N.D.		0.27	N.D.		2.0	1.33
05298	Dibromomethane	74-95-3	N.D.		0.27	N.D.		1.9	1.33
05298	1,2-Dichlorobenzene	95-50-1	0.48	J	0.27	2.9	J	1.6	1.33
05298	1,3-Dichlorobenzene	541-73-1	0.40	J	0.27	2.4	J	1.6	1.33
05298	1,4-Dichlorobenzene	106-46-7	1.1	J	0.27	6.7	J	1.6	1.33
05298	Dichlorodifluoromethane	75-71-8	0.46	J	0.27	2.3	J	1.3	1.33
05298	1,1-Dichloroethane	75-34-3	N.D.		0.27	N.D.		1.1	1.33
05298	1,2-Dichloroethane	107-06-2	0.42	J	0.27	1.7	J	1.1	1.33
05298	1,1-Dichloroethene	75-35-4	N.D.		0.27	N.D.		1.1	1.33
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.27	N.D.		1.1	1.33
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.27	N.D.		1.1	1.33
05298	Dichlorofluoromethane	75-43-4	N.D.		0.27	N.D.		1.1	1.33
05298	1,2-Dichloropropane	78-87-5	1.4		0.27	6.6		1.2	1.33
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.27	N.D.		1.2	1.33
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.27	N.D.		1.2	1.33
05298	Ethylbenzene	100-41-4	5.4		0.27	23		1.2	1.33
05298	4-Ethyltoluene	622-96-8	0.85	J	0.27	4.2	J	1.3	1.33
05298	Freon 113	76-13-1	N.D.		0.67	N.D.		5.1	1.33
05298	Freon 114	76-14-2	N.D.		0.27	N.D.		1.9	1.33
05298	Heptane	142-82-5	20		0.27	80		1.1	1.33
05298	Hexachloroethane	67-72-1	N.D.		0.27	N.D.		2.6	1.33
05298	Hexane	110-54-3	6.6		0.27	23		0.94	1.33
05298	2-Hexanone	591-78-6	N.D.		0.67	N.D.		2.7	1.33
05298	Isooctane	540-84-1	2.2		0.27	10		1.2	1.33
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.27	N.D.		0.96	1.33
05298	4-Methyl-2-Pentanone	108-10-1	14		0.67	57		2.7	1.33
05298	Methylene Chloride	75-09-2	7.0		0.27	24		0.93	1.33
05298	Octane	111-65-9	2.2		0.27	10		1.2	1.33
05298	Pentane	109-66-0	74		0.27	220		0.79	1.33
05298	Styrene	100-42-5	1.3	J	0.27	5.4	J	1.1	1.33
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.27	N.D.		1.8	1.33
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.27	N.D.		1.8	1.33
05298	Tetrachloroethene	127-18-4	0.75	J	0.27	5.1	J	1.8	1.33

Sample Description: MP-8-DUP Grab Air
SummaCan# 849
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417253
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:04 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	89		0.27	340		1.0	1.33
05298	1,1,1-Trichloroethane	71-55-6	N.D.		0.27	N.D.		1.5	1.33
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.27	N.D.		1.5	1.33
05298	Trichloroethene	79-01-6	0.42	J	0.27	2.3	J	1.4	1.33
05298	Trichlorofluoromethane	75-69-4	1.2	J	0.27	6.5	J	1.5	1.33
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.27	N.D.		1.6	1.33
05298	1,2,4-Trimethylbenzene	95-63-6	2.2		0.27	11		1.3	1.33
05298	1,3,5-Trimethylbenzene	108-67-8	0.88	J	0.27	4.3	J	1.3	1.33
05298	Vinyl Chloride	75-01-4	N.D.		0.27	N.D.		0.68	1.33
05298	m/p-Xylene	179601-23-1	12		0.27	51		1.2	1.33
05298	o-Xylene	95-47-6	5.0		0.27	22		1.2	1.33

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1409730AA	04/08/2014 04:58	Michael A Ziegler	1.33

Sample Description: MP-5 Grab Air
SummaCan# 1119
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417254
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:30 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	58		0.50	140		1.2	1
05298	Benzene	71-43-2	1.4		0.20	4.3		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	64		0.50	190		1.5	1
05298	Carbon Disulfide	75-15-0	1.5		0.50	4.7		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	N.D.		0.20	N.D.		0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.28	J	0.20	1.4	J	0.98	1
05298	Chloromethane	74-87-3	N.D.		0.20	N.D.		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.27	J	0.20	1.3	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.82	J	0.20	4.9	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.44	J	0.20	2.2	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.41	J	0.20	1.7	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	N.D.		0.20	N.D.		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	1.4		0.20	6.6		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	5.0		0.20	22		0.87	1
05298	4-Ethyltoluene	622-96-8	0.64	J	0.20	3.1	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	19		0.20	80		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	6.3		0.20	22		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	2.2		0.20	10		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	0.20	J	0.20	0.73	J	0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	14		0.50	59		2.0	1
05298	Methylene Chloride	75-09-2	6.7		0.20	23		0.69	1
05298	Octane	111-65-9	2.0		0.20	9.4		0.93	1
05298	Pentane	109-66-0	66		0.20	200		0.59	1
05298	Styrene	100-42-5	1.3		0.20	5.4		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.71	J	0.20	4.8	J	1.4	1

Sample Description: MP-5 Grab Air
SummaCan# 1119
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417254
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:30 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	73		0.20	270		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	N.D.		0.20	N.D.		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.40	J	0.20	2.2	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	1.2		0.20	6.7		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.8		0.20	8.8		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.68	J	0.20	3.4	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	11		0.20	46		0.87	1
05298	o-Xylene	95-47-6	4.6		0.20	20		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1409730AA	04/08/2014 05:50	Michael A Ziegler	1

Sample Description: MW-64 Grab Air
SummaCan# 502
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417255
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:12 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	20		0.50	47		1.2	1
05298	Benzene	71-43-2	10		0.20	33		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	18		0.50	52		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.32	J	0.20	1.1	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.46	J	0.20	0.96	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.45	J	0.20	2.2	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.70	J	0.20	4.2	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.58	J	0.20	3.5	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.63	J	0.20	3.8	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.49	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	7.7		0.20	31		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.20	J	0.20	0.81	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	310		2.0	1,200		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.86	J	0.20	3.7	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.24	J	0.20	1.2	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.51	J	0.20	1.8	J	0.69	1
05298	Octane	111-65-9	0.32	J	0.20	1.5	J	0.93	1
05298	Pentane	109-66-0	0.54	J	0.20	1.6	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.39	J	0.20	2.7	J	1.4	1

Sample Description: MW-64 Grab Air
SummaCan# 502
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417255
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:12 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.6		0.20	5.9		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	60		0.20	330		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	1.6		0.20	8.9		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.78	J	0.20	3.8	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.41	J	0.20	2.0	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	2.2		0.20	9.5		0.87	1
05298	o-Xylene	95-47-6	1.3		0.20	5.6		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1409730AA	04/08/2014 06:40	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1409730AB	04/09/2014 02:27	Michael A Ziegler	10

Sample Description: RLB Stack Grab Air
SummaCan# 1167
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417256
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:46 by CF
through 03/28/2014 12:50
Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	130		5.0	310		12	10
05298	Benzene	71-43-2	0.60	J	0.20	1.9	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	14		0.50	42		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.26	J	0.20	0.92	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.59	J	0.20	1.2	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.70	J	0.20	3.4	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	1.0		0.20	6.1		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.86	J	0.20	5.2	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.88	J	0.20	5.3	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.48	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.76	J	0.20	3.1	J	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	15		0.20	60		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	1.5		0.20	6.5		0.87	1
05298	4-Ethyltoluene	622-96-8	0.50	J	0.20	2.4	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	1.1	J	0.50	4.6	J	2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.25	J	0.20	0.86	J	0.69	1
05298	Octane	111-65-9	1.1		0.20	5.2		0.93	1
05298	Pentane	109-66-0	0.23	J	0.20	0.69	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.54	J	0.20	3.7	J	1.4	1

Sample Description: RLB Stack Grab Air
SummaCan# 1167
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417256
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:46 by CF
through 03/28/2014 12:50
Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	2.3		0.20	8.5		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	14		0.20	76		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	0.50	J	0.20	2.8	J	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.5		0.20	7.5		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.76	J	0.20	3.7	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	4.1		0.20	18		0.87	1
05298	o-Xylene	95-47-6	2.5		0.20	11		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1409730AA	04/08/2014 07:28	Michael A Ziegler	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1409730AB	04/09/2014 03:11	Michael A Ziegler	10

Sample Description: LRP Stack Grab Air
SummaCan# 1000
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417257
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:52 by CF
through 03/28/2014 12:56
Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	45		0.50	110		1.2	1
05298	Benzene	71-43-2	0.77	J	0.20	2.5	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	7.0		0.50	21		1.5	1
05298	Carbon Disulfide	75-15-0	1.3		0.50	4.2		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.66	J	0.20	2.3	J	0.71	1
05298	Chloroethane	75-00-3	0.53	J	0.20	1.4	J	0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.46	J	0.20	0.95	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	1.4		0.20	7.1		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.84	J	0.20	5.0	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.70	J	0.20	4.2	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.71	J	0.20	4.3	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.47	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	8.7		0.20	35		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.43	J	0.20	1.8	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	210		2.0	840		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	0.23	J	0.20	0.91	J	0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	1.0		0.20	4.4		0.87	1
05298	4-Ethyltoluene	622-96-8	0.37	J	0.20	1.8	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.36	J	0.20	1.3	J	0.70	1
05298	2-Hexanone	591-78-6	0.52	J	0.50	2.1	J	2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.9		0.20	6.5		0.69	1
05298	Octane	111-65-9	0.45	J	0.20	2.1	J	0.93	1
05298	Pentane	109-66-0	0.74	J	0.20	2.2	J	0.59	1
05298	Styrene	100-42-5	0.24	J	0.20	1.0	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.39	J	0.20	2.7	J	1.4	1

Sample Description: LRP Stack Grab Air
SummaCan# 1000
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417257
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:52 by CF
through 03/28/2014 12:56
Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.2		0.20	4.5		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	12		0.20	68		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.22	J	0.20	1.2	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	2.4		0.20	14		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.2		0.20	6.0		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.52	J	0.20	2.6	J	0.98	1
05298	Vinyl Chloride	75-01-4	14		0.20	36		0.51	1
05298	m/p-Xylene	179601-23-1	2.8		0.20	12		0.87	1
05298	o-Xylene	95-47-6	1.6		0.20	6.8		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1409830AA	04/09/2014 13:53	Jeffrey B Smith	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1409830AB	04/09/2014 20:40	Michael A Ziegler	10

Sample Description: SVE-1 Grab Air
SummaCan# 897
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417258
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 13:05 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	15		0.50	35		1.2	1
05298	Benzene	71-43-2	0.38	J	0.20	1.2	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	0.26	J	0.20	2.7	J	2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	2.8		0.50	8.2		1.5	1
05298	Carbon Disulfide	75-15-0	2.0		0.50	6.1		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	0.32	J	0.20	1.5	J	0.92	1
05298	Chlorodifluoromethane	75-45-6	0.44	J	0.20	1.6	J	0.71	1
05298	Chloroethane	75-00-3	0.31	J	0.20	0.82	J	0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.92	J	0.20	1.9	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	1.9		0.20	12		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.5		0.20	9.2		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	1.6		0.20	9.5		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.67	J	0.20	3.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	34		0.20	140		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.35	J	0.20	1.4	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	610		4.0	2,400		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	2.9		0.20	12		0.87	1
05298	4-Ethyltoluene	622-96-8	0.89	J	0.20	4.4	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	0.29	J	0.20	2.8	J	1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.0		0.20	3.6		0.69	1
05298	Octane	111-65-9	0.48	J	0.20	2.2	J	0.93	1
05298	Pentane	109-66-0	0.49	J	0.20	1.4	J	0.59	1
05298	Styrene	100-42-5	0.56	J	0.20	2.4	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	0.35	J	0.20	2.4	J	1.4	1
05298	Tetrachloroethene	127-18-4	0.90	J	0.20	6.1	J	1.4	1

Sample Description: SVE-1 Grab Air
SummaCan# 897
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417258
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 13:05 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	59		0.20	220		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	710		4.0	3,900		22	20
05298	1,1,2-Trichloroethane	79-00-5	0.35	J	0.20	1.9	J	1.1	1
05298	Trichloroethene	79-01-6	0.53	J	0.20	2.9	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	0.59	J	0.20	3.3	J	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	2.0		0.20	9.9		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	1.2		0.20	5.7		0.98	1
05298	Vinyl Chloride	75-01-4	0.45	J	0.20	1.2	J	0.51	1
05298	m/p-Xylene	179601-23-1	6.8		0.20	29		0.87	1
05298	o-Xylene	95-47-6	4.6		0.20	20		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1409830AA	04/09/2014 11:23	Jeffrey B Smith	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1409830AB	04/09/2014 21:23	Michael A Ziegler	20

Sample Description: MP-1 Grab Air
SummaCan# 508
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417259
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:20 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	9.3		0.50	22		1.2	1
05298	Benzene	71-43-2	0.49	J	0.20	1.6	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	1.6	J	0.50	4.8	J	1.5	1
05298	Carbon Disulfide	75-15-0	0.97	J	0.50	3.0	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.39	J	0.20	1.4	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.41	J	0.20	0.84	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.27	J	0.20	1.6	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.23	J	0.20	1.4	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.30	J	0.20	1.8	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.55	J	0.20	2.7	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	19		0.20	77		0.81	1
05298	1,2-Dichloroethane	107-06-2	1.5		0.20	6.2		0.81	1
05298	1,1-Dichloroethene	75-35-4	690		4.0	2,700		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.37	J	0.20	1.6	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.7		0.20	5.8		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.47	J	0.20	1.4	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.31	J	0.20	2.1	J	1.4	1

Sample Description: MP-1 Grab Air
SummaCan# 508
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417259
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:20 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.3		0.20	5.0		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	38		0.20	210		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	0.65	J	0.20	3.6	J	1.1	1
05298	Trichloroethene	79-01-6	0.41	J	0.20	2.2	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	3.3		0.20	18		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.41	J	0.20	2.0	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	0.20	J	0.20	0.51	J	0.51	1
05298	m/p-Xylene	179601-23-1	1.7		0.20	7.5		0.87	1
05298	o-Xylene	95-47-6	0.46	J	0.20	2.0	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1409830AA	04/09/2014 12:11	Jeffrey B Smith	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1409830AB	04/09/2014 22:07	Michael A Ziegler	20

Sample Description: MP-9 Grab Air
SummaCan# 504
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417260
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:42 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	14		0.63	32		1.5	1.25
05298	Benzene	71-43-2	1.1	J	0.25	3.6	J	0.80	1.25
05298	Bromobenzene	108-86-1	N.D.		0.25	N.D.		1.6	1.25
05298	Bromodichloromethane	75-27-4	N.D.		0.25	N.D.		1.7	1.25
05298	Bromoform	75-25-2	N.D.		0.25	N.D.		2.6	1.25
05298	Bromomethane	74-83-9	N.D.		0.25	N.D.		0.97	1.25
05298	1,3-Butadiene	106-99-0	N.D.		0.50	N.D.		1.1	1.25
05298	2-Butanone	78-93-3	2.0	J	0.63	6.0	J	1.8	1.25
05298	Carbon Disulfide	75-15-0	1.7		0.63	5.3		1.9	1.25
05298	Carbon Tetrachloride	56-23-5	N.D.		0.25	N.D.		1.6	1.25
05298	Chlorobenzene	108-90-7	N.D.		0.25	N.D.		1.2	1.25
05298	Chlorodifluoromethane	75-45-6	0.33	J	0.25	1.2	J	0.88	1.25
05298	Chloroethane	75-00-3	16		0.25	43		0.66	1.25
05298	Chloroform	67-66-3	N.D.		0.25	N.D.		1.2	1.25
05298	Chloromethane	74-87-3	0.50	J	0.25	1.0	J	0.52	1.25
05298	3-Chloropropene	107-05-1	N.D.		0.25	N.D.		0.78	1.25
05298	Cumene	98-82-8	0.74	J	0.25	3.7	J	1.2	1.25
05298	Dibromochloromethane	124-48-1	N.D.		0.25	N.D.		2.1	1.25
05298	1,2-Dibromoethane	106-93-4	N.D.		0.25	N.D.		1.9	1.25
05298	Dibromomethane	74-95-3	N.D.		0.25	N.D.		1.8	1.25
05298	1,2-Dichlorobenzene	95-50-1	1.0	J	0.25	6.3	J	1.5	1.25
05298	1,3-Dichlorobenzene	541-73-1	0.90	J	0.25	5.4	J	1.5	1.25
05298	1,4-Dichlorobenzene	106-46-7	0.90	J	0.25	5.4	J	1.5	1.25
05298	Dichlorodifluoromethane	75-71-8	0.48	J	0.25	2.4	J	1.2	1.25
05298	1,1-Dichloroethane	75-34-3	70		0.25	280		1.0	1.25
05298	1,2-Dichloroethane	107-06-2	0.59	J	0.25	2.4	J	1.0	1.25
05298	1,1-Dichloroethene	75-35-4	1,300		5.0	5,200		20	25
05298	cis-1,2-Dichloroethene	156-59-2	6.7		0.25	27		0.99	1.25
05298	trans-1,2-Dichloroethene	156-60-5	0.40	J	0.25	1.6	J	0.99	1.25
05298	Dichlorofluoromethane	75-43-4	N.D.		0.25	N.D.		1.1	1.25
05298	1,2-Dichloropropane	78-87-5	N.D.		0.25	N.D.		1.2	1.25
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.25	N.D.		1.1	1.25
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.25	N.D.		1.1	1.25
05298	Ethylbenzene	100-41-4	3.3		0.25	15		1.1	1.25
05298	4-Ethyltoluene	622-96-8	1.1	J	0.25	5.2	J	1.2	1.25
05298	Freon 113	76-13-1	N.D.		0.63	N.D.		4.8	1.25
05298	Freon 114	76-14-2	N.D.		0.25	N.D.		1.7	1.25
05298	Heptane	142-82-5	0.53	J	0.25	2.2	J	1.0	1.25
05298	Hexachloroethane	67-72-1	0.47	J	0.25	4.5	J	2.4	1.25
05298	Hexane	110-54-3	0.42	J	0.25	1.5	J	0.88	1.25
05298	2-Hexanone	591-78-6	N.D.		0.63	N.D.		2.6	1.25
05298	Isooctane	540-84-1	N.D.		0.25	N.D.		1.2	1.25
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.25	N.D.		0.90	1.25
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.63	N.D.		2.6	1.25
05298	Methylene Chloride	75-09-2	1.1	J	0.25	3.7	J	0.87	1.25
05298	Octane	111-65-9	1.6		0.25	7.6		1.2	1.25
05298	Pentane	109-66-0	2.4		0.25	7.0		0.74	1.25
05298	Styrene	100-42-5	0.44	J	0.25	1.9	J	1.1	1.25
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.25	N.D.		1.7	1.25
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.25	N.D.		1.7	1.25
05298	Tetrachloroethene	127-18-4	0.35	J	0.25	2.4	J	1.7	1.25

Sample Description: MP-9 Grab Air
SummaCan# 504
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7417260
LL Group # 1464047
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 03/28/2014 12:42 by CF

Submitted: 04/02/2014 13:15
Reported: 04/10/2014 19:23

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	8.1	0.25	30	0.94	1.25
05298	1,1,1-Trichloroethane	71-55-6	44	0.25	240	1.4	1.25
05298	1,1,2-Trichloroethane	79-00-5	N.D.	0.25	N.D.	1.4	1.25
05298	Trichloroethene	79-01-6	0.55 J	0.25	3.0 J	1.3	1.25
05298	Trichlorofluoromethane	75-69-4	2.2	0.25	13	1.4	1.25
05298	1,2,3-Trichloropropane	96-18-4	N.D.	0.25	N.D.	1.5	1.25
05298	1,2,4-Trimethylbenzene	95-63-6	3.8	0.25	19	1.2	1.25
05298	1,3,5-Trimethylbenzene	108-67-8	2.8	0.25	14	1.2	1.25
05298	Vinyl Chloride	75-01-4	440	5.0	1,100	13	25
05298	m/p-Xylene	179601-23-1	9.9	0.25	43	1.1	1.25
05298	o-Xylene	95-47-6	5.0	0.25	22	1.1	1.25

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1409830AA	04/09/2014 13:05	Jeffrey B Smith	1.25
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1409830AB	04/09/2014 22:50	Michael A Ziegler	25

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1464047
Reported: 04/10/14 at 07:23 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: C1409730AA	Sample number(s): 7417250-7417256							
Acetone	N.D.	0.50	ppb(v)	99	96	61-134	2	25
Benzene	N.D.	0.20	ppb(v)	106	102	70-130	4	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	91	85	62-129	7	25
Bromoform	N.D.	0.20	ppb(v)	91	84	64-141	8	25
Bromomethane	N.D.	0.20	ppb(v)	97	96	70-130	2	25
1,3-Butadiene	N.D.	0.40	ppb(v)	105	105	57-138	0	25
2-Butanone	N.D.	0.50	ppb(v)	92	92	60-135	0	25
Carbon Disulfide	N.D.	0.50	ppb(v)	98	95	55-121	3	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	104	102	70-130	2	25
Chlorobenzene	N.D.	0.20	ppb(v)	90	84	70-130	7	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	102	101	58-139	1	25
Chloroform	N.D.	0.20	ppb(v)	89	90	70-130	1	25
Chloromethane	N.D.	0.20	ppb(v)	98	97	48-138	0	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	89	83	65-127	8	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	93	88	65-126	6	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	85	80	62-132	6	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	85	80	63-125	6	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	86	82	63-127	5	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	97	94	61-149	2	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	104	104	67-124	0	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	101	97	70-130	5	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	107	104	61-128	2	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	105	106	65-121	1	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	107	103	66-121	3	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	94	88	70-130	7	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	113	105	64-136	7	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	96	90	61-126	6	25
Ethylbenzene	N.D.	0.20	ppb(v)	104	95	70-130	9	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	92	87	59-126	6	25
Freon 113	N.D.	0.50	ppb(v)	95	92	63-114	2	25
Freon 114	N.D.	0.20	ppb(v)	96	94	63-123	2	25
Heptane	N.D.	0.20	ppb(v)	109	106	56-123	3	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	111	113	63-117	1	25
2-Hexanone	N.D.	0.50	ppb(v)	81	80	47-150	1	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	97	90	52-129	7	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1464047
Reported: 04/10/14 at 07:23 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	92	90	53-140	2	25
Methylene Chloride	N.D.	0.20	ppb(v)	107	106	70-130	2	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	96	89	64-130	8	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	87	81	58-133	7	25
Tetrachloroethene	N.D.	0.20	ppb(v)	82	78	70-130	4	25
Toluene	N.D.	0.20	ppb(v)	106	96	70-130	9	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	100	98	70-130	2	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	91	84	59-131	8	25
Trichloroethene	N.D.	0.20	ppb(v)	98	97	70-130	1	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	95	92	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	87	81	60-128	7	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	93	86	61-132	8	25
Vinyl Chloride	N.D.	0.20	ppb(v)	111	110	70-130	2	25
m/p-Xylene	N.D.	0.20	ppb(v)	97	89	70-130	9	25
o-Xylene	N.D.	0.20	ppb(v)	106	96	70-130	10	25
Batch number: C1409730AB	Sample number(s): 7417252,7417255-7417256							
Acetone	N.D.	0.50	ppb(v)	99	96	61-134	2	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	107	104	61-128	2	25
Batch number: D1409830AA	Sample number(s): 7417257-7417260							
Acetone	N.D.	0.50	ppb(v)	101	92	61-134	9	25
Benzene	N.D.	0.20	ppb(v)	98	89	70-130	10	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	96	87	62-129	10	25
Bromoform	N.D.	0.20	ppb(v)	99	87	64-141	13	25
Bromomethane	N.D.	0.20	ppb(v)	117	109	70-130	8	25
1,3-Butadiene	N.D.	0.40	ppb(v)	121	113	57-138	7	25
2-Butanone	N.D.	0.50	ppb(v)	103	92	60-135	11	25
Carbon Disulfide	N.D.	0.50	ppb(v)	105	98	55-121	7	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	103	93	70-130	10	25
Chlorobenzene	N.D.	0.20	ppb(v)	98	87	70-130	12	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	103	95	58-139	8	25
Chloroform	N.D.	0.20	ppb(v)	96	87	70-130	10	25
Chloromethane	N.D.	0.20	ppb(v)	112	102	48-138	9	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	102	90	65-127	12	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	102	91	65-126	12	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	95	82	62-132	15	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	93	80	63-125	15	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	95	82	63-127	15	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	122	111	61-149	10	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	98	89	67-124	10	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	102	91	70-130	11	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	94	87	65-121	8	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	107	94	66-121	13	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	92	83	70-130	10	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	115	105	64-136	9	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1464047
Reported: 04/10/14 at 07:23 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	102	92	61-126	11	25
Ethylbenzene	N.D.	0.20	ppb(v)	101	89	70-130	13	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	101	87	59-126	14	25
Freon 113	N.D.	0.50	ppb(v)	99	91	63-114	9	25
Freon 114	N.D.	0.20	ppb(v)	115	106	63-123	8	25
Heptane	N.D.	0.20	ppb(v)	104	94	56-123	10	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	102	93	63-117	10	25
2-Hexanone	N.D.	0.50	ppb(v)	101	88	47-150	13	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	102	90	52-129	13	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	105	94	53-140	11	25
Methylene Chloride	N.D.	0.20	ppb(v)	107	98	70-130	9	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	107	94	64-130	13	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	97	85	58-133	13	25
Tetrachloroethene	N.D.	0.20	ppb(v)	94	85	70-130	11	25
Toluene	N.D.	0.20	ppb(v)	104	92	70-130	12	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	98	89	70-130	10	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	97	85	59-131	12	25
Trichloroethene	N.D.	0.20	ppb(v)	98	88	70-130	11	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	112	104	70-130	8	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	95	82	60-128	15	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	103	89	61-132	15	25
Vinyl Chloride	N.D.	0.20	ppb(v)	125	115	70-130	9	25
m/p-Xylene	N.D.	0.20	ppb(v)	102	90	70-130	13	25
o-Xylene	N.D.	0.20	ppb(v)	106	94	70-130	12	25
Batch number: D1409830AB	Sample number(s): 7417257-7417260							
1,1-Dichloroethene	N.D.	0.20	ppb(v)	109	101	61-128	7	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	98	89	70-130	10	25
Vinyl Chloride	N.D.	0.20	ppb(v)	125	115	70-130	9	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 Group # 1464047 For Eurofins Lancaster Laboratories Environmental use only Sample # 741725Q-60 Bottle Order (SCR) # 153033

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: The Johnson Co. Account #:

Project Name/#: Flowery Branch / 1-0145-18

Project Manager: Glen Kirkpatrick P.O. #:

Sampler: Charles Farmer Quote #:

Name of state where samples were collected: Georgia

(3) Turnaround Time Requested (TAT) (circle one): (Standard) Rush (specify) _____

(4) Data Package Required? (Yes) No

(5) EDD Required? (Yes) No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	55	55	1atm	1atm
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18 / ☐ MTBE / ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
SVE-2	03-28/1310	03-28/1310	29.91	3.84	55	55	—	837	6	—	X						
MP-7	03-28/1224	03-28/1224	29.91	3.13	55	55	—	854	6	—	X						
MP-8	03-28/1203	03/28/1203	29.91	18.4	55	55	—	528	6	—	X						
MP-8-Dup	03-28/1204	03-28/1204	29.91	18.4	55	55	—	849	6	—	X						
MP-5	03-28/1230	03-28/1230	29.91	18.3	55	55	—	1119	6	—	X						
							—	509	6	—	X					(CP)	
MW-64	03-28/1212	03-28/1212	29.91	3.84	55	55	—	502	6	—	X						
RLB Stack	03-28/1246	03-28/1250	29.91	5.0	112	112	236812	1167	6 1	166	X						
LRP Stack	03-28/1252	03-28/1256	29.91	5.0	100	100	339291	1000	6 1	166	X						
SVE-1	03-28/1305	03-28/1305	29.91	3.84	55	55	—	897	(2) 1in 6	—	X						
MP-1	03-28/1220	03-28/1220	29.91	2.96	55	55	—	508	3 1314 6	—	X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one): ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
FEDEX	1325 3-13-14				03-28/1400		
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 4/2/14 1315

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 Group # 1464047 For Eurofins Lancaster Laboratories Environmental use only Sample # 7917250-60 Bottle Order (SCR) # _____

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: The Johnson Co. Account #:

Project Name/#: Flowery Branch / 1-0145-18

Project Manager: Glen Kirkpatrick P.O. #:

Sampler: Charles Farmer Quote #:

Name of state where samples were collected: Georgia

(3) Turnaround Time Requested (TAT) (circle one): (Standard) Rush (specify) _____

(4) Data Package Required? (Yes) No

(5) EDD Required? (Yes) No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	55	55	1 atm	1 atm
Maximum				
Minimum				

(6) Analyses Requested

☐ EPA TO - 15 ☐ EPA 18 ☐ BTEX ☐ MTBE ☐ EPA 25 (select range below) ☐ Helium as tracer ☐ O2/CO2 ☐ Library Search

(2)

Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)
MP-9	03-28/1242	03-28/1242	29.91	19.2	55	55	–	504	6	–

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time: 03-28/1400	Received by:	Date/Time:	(8)
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 4/2/14 1315	

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Sample Administration Receipt Documentation Log

Doc Log ID: 10580

Group Number(s): 1464047

Client: Johnson Company

Delivery and Receipt Information

Delivery Method:	UPS	Arrival Timestamp:	04/02/2014 13:15
Number of Packages:	5	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	0
Custody Seal Present:	No	Trip Blank Type:	N/A
Custody Seal Intact:	N/A	Air Quality Samples Present:	Yes
Samples Chilled:	No	Air Quality Flow Controllers Present:	Yes
Paperwork Enclosed:	Yes	Flow Controller Quantity:	2
Samples Intact:	Yes	Air Quality Returns:	Yes
Missing Samples:	No	Summa Canister Returns:	509
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	N/A		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Joseph Gruber (5200) at 13:33 on 04/02/2014

General Comments:

2425 New Holland Pike
Lancaster, PA 17605-2425

T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

eurofins | Lancaster Laboratories Environmental

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

June 12, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 05/27/2014
Group Number: 1477125
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
MP 8 Grab Air	7477391
SVE 12 Grab Air	7477392
MW 65D Grab Air	7477393
MP 7 Grab Air	7477394
SVE 15 Grab Air	7477395
SVE 13 Grab Air	7477396
SVE 2 Grab Air	7477397
SVE Exhaust Grab Air	7477398
Blower Exhaust Stack Grab Air	7477399
MP 11 Grab Air	7477400
MP 9 Grab Air	7477401
MW 65S Grab Air	7477402
SVE 10 Grab Air	7477403
MW 64 Grab Air	7477404
SVE 1 Grab Air	7477405
SVE 16 Grab Air	7477406
SVE 11 Grab Air	7477407
SVE 1 DUP Grab Air	7477408

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: MP 8 Grab Air
SummaCan# 1037
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477391
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:01 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	18		1.0	44		2.4	2
05298	Benzene	71-43-2	0.50	J	0.40	1.6	J	1.3	2
05298	Bromobenzene	108-86-1	N.D.		0.40	N.D.		2.6	2
05298	Bromodichloromethane	75-27-4	N.D.		0.40	N.D.		2.7	2
05298	Bromoform	75-25-2	N.D.		0.40	N.D.		4.1	2
05298	Bromomethane	74-83-9	N.D.		0.40	N.D.		1.6	2
05298	1,3-Butadiene	106-99-0	N.D.		0.80	N.D.		1.8	2
05298	2-Butanone	78-93-3	6.1		1.0	18		2.9	2
05298	Carbon Disulfide	75-15-0	2.0	J	1.0	6.1	J	3.1	2
05298	Carbon Tetrachloride	56-23-5	N.D.		0.40	N.D.		2.5	2
05298	Chlorobenzene	108-90-7	N.D.		0.40	N.D.		1.8	2
05298	Chlorodifluoromethane	75-45-6	0.61	J	0.40	2.2	J	1.4	2
05298	Chloroethane	75-00-3	N.D.		0.40	N.D.		1.1	2
05298	Chloroform	67-66-3	N.D.		0.40	N.D.		2.0	2
05298	Chloromethane	74-87-3	N.D.		0.40	N.D.		0.83	2
05298	3-Chloropropene	107-05-1	N.D.		0.40	N.D.		1.3	2
05298	Cumene	98-82-8	N.D.		0.40	N.D.		2.0	2
05298	Dibromochloromethane	124-48-1	N.D.		0.40	N.D.		3.4	2
05298	1,2-Dibromoethane	106-93-4	N.D.		0.40	N.D.		3.1	2
05298	Dibromomethane	74-95-3	N.D.		0.40	N.D.		2.8	2
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.40	N.D.		2.4	2
05298	1,3-Dichlorobenzene	541-73-1	1.2	J	0.40	7.1	J	2.4	2
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.40	N.D.		2.4	2
05298	Dichlorodifluoromethane	75-71-8	0.45	J	0.40	2.2	J	2.0	2
05298	1,1-Dichloroethane	75-34-3	5.4		0.40	22		1.6	2
05298	1,2-Dichloroethane	107-06-2	0.48	J	0.40	2.0	J	1.6	2
05298	1,1-Dichloroethene	75-35-4	240		4.0	950		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.40	N.D.		1.6	2
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.40	N.D.		1.6	2
05298	Dichlorofluoromethane	75-43-4	N.D.		0.40	N.D.		1.7	2
05298	1,2-Dichloropropane	78-87-5	N.D.		0.40	N.D.		1.8	2
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.40	N.D.		1.8	2
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.40	N.D.		1.8	2
05298	Ethylbenzene	100-41-4	0.60	J	0.40	2.6	J	1.7	2
05298	4-Ethyltoluene	622-96-8	N.D.		0.40	N.D.		2.0	2
05298	Freon 113	76-13-1	N.D.		1.0	N.D.		7.7	2
05298	Freon 114	76-14-2	1.0	J	0.40	7.3	J	2.8	2
05298	Heptane	142-82-5	N.D.		0.40	N.D.		1.6	2
05298	Hexachloroethane	67-72-1	N.D.		0.40	N.D.		3.9	2
05298	Hexane	110-54-3	N.D.		0.40	N.D.		1.4	2
05298	2-Hexanone	591-78-6	N.D.		1.0	N.D.		4.1	2
05298	Isooctane	540-84-1	N.D.		0.40	N.D.		1.9	2
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.40	N.D.		1.4	2
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.0	N.D.		4.1	2
05298	Methylene Chloride	75-09-2	0.62	J	0.40	2.1	J	1.4	2
05298	Octane	111-65-9	0.49	J	0.40	2.3	J	1.9	2
05298	Pentane	109-66-0	0.77	J	0.40	2.3	J	1.2	2
05298	Styrene	100-42-5	N.D.		0.40	N.D.		1.7	2
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.40	N.D.		2.7	2
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.40	N.D.		2.7	2
05298	Tetrachloroethene	127-18-4	N.D.		0.40	N.D.		2.7	2

Sample Description: MP 8 Grab Air
SummaCan# 1037
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477391
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:01 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.97	J	0.40	3.6	J	1.5	2
05298	1,1,1-Trichloroethane	71-55-6	9.9		0.40	54		2.2	2
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.40	N.D.		2.2	2
05298	Trichloroethene	79-01-6	N.D.		0.40	N.D.		2.1	2
05298	Trichlorofluoromethane	75-69-4	14		0.40	78		2.2	2
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.40	N.D.		2.4	2
05298	1,2,4-Trimethylbenzene	95-63-6	0.90	J	0.40	4.4	J	2.0	2
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.40	N.D.		2.0	2
05298	Vinyl Chloride	75-01-4	N.D.		0.40	N.D.		1.0	2
05298	m/p-Xylene	179601-23-1	2.0		0.40	8.8		1.7	2
05298	o-Xylene	95-47-6	1.1	J	0.40	4.6	J	1.7	2

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AA	06/06/2014 03:53	Chin F Ly	2
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/06/2014 22:55	Florida A Cimino	20

Sample Description: SVE 12 Grab Air
SummaCan# 162
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477392
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:12 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	1,900		100	4,400		240	200
05298	Benzene	71-43-2	1.4		0.20	4.4		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	1,000		100	2,900		290	200
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.63	J	0.20	2.2	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.92	J	0.20	1.9	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.40	J	0.20	2.0	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.88	J	0.20	5.3	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.39	J	0.20	1.9	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.62	J	0.20	2.5	J	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	6.3		0.20	25		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.25	J	0.20	1.1	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	1.1		0.20	7.6		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.21	J	0.20	0.72	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.33	J	0.20	0.96	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE 12 Grab Air
SummaCan# 162
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477392
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:12 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.35	J	0.20	1.3	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.47	J	0.20	2.6	J	1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	12		0.20	67		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.72	J	0.20	3.6	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.21	J	0.20	1.0	J	0.98	1
05298	Vinyl Chloride	75-01-4	0.30	J	0.20	0.76	J	0.51	1
05298	m/p-Xylene	179601-23-1	1.1		0.20	4.8		0.87	1
05298	o-Xylene	95-47-6	0.56	J	0.20	2.4	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AA	06/06/2014 05:26	Chin F Ly	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415930AA	06/08/2014 22:51	Florida A Cimino	200

Sample Description: MW 65D Grab Air
SummaCan# 1032
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477393
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:27 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	59		0.50	140		1.2	1
05298	Benzene	71-43-2	0.29	J	0.20	0.92	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	18		0.50	54		1.5	1
05298	Carbon Disulfide	75-15-0	1.2		0.50	3.7		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.82	J	0.20	2.9	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.63	J	0.20	1.3	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.43	J	0.20	2.1	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.51	J	0.20	3.1	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.6		0.20	9.5		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.39	J	0.20	2.4	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.55	J	0.20	2.7	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.80	J	0.20	3.2	J	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	37		0.20	150		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	10		0.20	45		0.87	1
05298	4-Ethyltoluene	622-96-8	2.4		0.20	12		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	1.4		0.20	9.9		1.4	1
05298	Heptane	142-82-5	0.50	J	0.20	2.0	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	2.0	J	0.50	8.2	J	2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	1.4	J	0.50	5.7	J	2.0	1
05298	Methylene Chloride	75-09-2	0.67	J	0.20	2.3	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	1.3		0.20	3.7		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: MW 65D Grab Air
SummaCan# 1032
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477393
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:27 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	4.6		0.20	17		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	1.4		0.20	7.6		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	18		0.20	100		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	9.8		0.20	48		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	2.9		0.20	14		0.98	1
05298	Vinyl Chloride	75-01-4	0.24	J	0.20	0.61	J	0.51	1
05298	m/p-Xylene	179601-23-1	20		2.0	86		8.7	10
05298	o-Xylene	95-47-6	19		0.20	81		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AA	06/06/2014 06:14	Chin F Ly	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 00:27	Florida A Cimino	10

Sample Description: MP 7 Grab Air
SummaCan# 849
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477394
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:45 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	12		0.50	27		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	3.3		0.50	9.8		1.5	1
05298	Carbon Disulfide	75-15-0	0.84	J	0.50	2.6	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.80	J	0.20	2.8	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.39	J	0.20	0.81	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.1		0.20	6.3		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.54	J	0.20	2.7	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	3.5		0.20	14		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	68		0.20	270		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.27	J	0.20	1.2	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	1.4		0.20	9.9		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.55	J	0.20	1.9	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.30	J	0.20	0.88	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: MP 7 Grab Air
SummaCan# 849
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477394
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:45 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.30	J	0.20	1.1	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	15		0.20	83		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	15		0.20	84		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.66	J	0.20	3.2	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.27	J	0.20	1.3	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.1		0.20	4.8		0.87	1
05298	o-Xylene	95-47-6	0.64	J	0.20	2.8	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AA	06/06/2014 07:02	Chin F Ly	1

Sample Description: SVE 15 Grab Air
SummaCan# 68
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477395
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:56 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	15		0.50	35		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	7.9		0.50	23		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.74	J	0.20	2.6	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.85	J	0.20	1.8	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.27	J	0.20	1.3	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.64	J	0.20	3.9	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.56	J	0.20	2.8	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.30	J	0.20	1.2	J	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	2.3		0.20	9.1		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	N.D.		0.20	N.D.		0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.87	J	0.20	6.1	J	1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	1.4	J	0.50	5.8	J	2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.36	J	0.20	1.3	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.55	J	0.20	1.6	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE 15 Grab Air
SummaCan# 68
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477395
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:56 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.29	J	0.20	1.1	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	6.3		0.20	34		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	12		0.20	65		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.70	J	0.20	3.4	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	0.59	J	0.20	2.6	J	0.87	1
05298	o-Xylene	95-47-6	0.27	J	0.20	1.2	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AA	06/06/2014 07:50	Chin F Ly	1

Sample Description: SVE 13 Grab Air
SummaCan# 855
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477396
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:07 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	7,200		500	17,000		1,200	1000
05298	Benzene	71-43-2	N.D.		20	N.D.		64	100
05298	Bromobenzene	108-86-1	N.D.		20	N.D.		130	100
05298	Bromodichloromethane	75-27-4	N.D.		20	N.D.		130	100
05298	Bromoform	75-25-2	N.D.		20	N.D.		210	100
05298	Bromomethane	74-83-9	N.D.		20	N.D.		78	100
05298	1,3-Butadiene	106-99-0	N.D.		40	N.D.		88	100
05298	2-Butanone	78-93-3	4,100		500	12,000		1,500	1000
05298	Carbon Disulfide	75-15-0	N.D.		50	N.D.		160	100
05298	Carbon Tetrachloride	56-23-5	N.D.		20	N.D.		130	100
05298	Chlorobenzene	108-90-7	N.D.		20	N.D.		92	100
05298	Chlorodifluoromethane	75-45-6	N.D.		20	N.D.		71	100
05298	Chloroethane	75-00-3	N.D.		20	N.D.		53	100
05298	Chloroform	67-66-3	N.D.		20	N.D.		98	100
05298	Chloromethane	74-87-3	N.D.		20	N.D.		41	100
05298	3-Chloropropene	107-05-1	N.D.		20	N.D.		63	100
05298	Cumene	98-82-8	N.D.		20	N.D.		98	100
05298	Dibromochloromethane	124-48-1	N.D.		20	N.D.		170	100
05298	1,2-Dibromoethane	106-93-4	N.D.		20	N.D.		150	100
05298	Dibromomethane	74-95-3	N.D.		20	N.D.		140	100
05298	1,2-Dichlorobenzene	95-50-1	N.D.		20	N.D.		120	100
05298	1,3-Dichlorobenzene	541-73-1	N.D.		20	N.D.		120	100
05298	1,4-Dichlorobenzene	106-46-7	N.D.		20	N.D.		120	100
05298	Dichlorodifluoromethane	75-71-8	N.D.		20	N.D.		99	100
05298	1,1-Dichloroethane	75-34-3	100		20	420		81	100
05298	1,2-Dichloroethane	107-06-2	N.D.		20	N.D.		81	100
05298	1,1-Dichloroethene	75-35-4	1,200		20	4,600		79	100
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		20	N.D.		79	100
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		20	N.D.		79	100
05298	Dichlorofluoromethane	75-43-4	N.D.		20	N.D.		84	100
05298	1,2-Dichloropropane	78-87-5	N.D.		20	N.D.		92	100
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		20	N.D.		91	100
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		20	N.D.		91	100
05298	Ethylbenzene	100-41-4	N.D.		20	N.D.		87	100
05298	4-Ethyltoluene	622-96-8	N.D.		20	N.D.		98	100
05298	Freon 113	76-13-1	N.D.		50	N.D.		380	100
05298	Freon 114	76-14-2	N.D.		20	N.D.		140	100
05298	Heptane	142-82-5	N.D.		20	N.D.		82	100
05298	Hexachloroethane	67-72-1	N.D.		20	N.D.		190	100
05298	Hexane	110-54-3	34	J	20	120	J	70	100
05298	2-Hexanone	591-78-6	N.D.		50	N.D.		200	100
05298	Isooctane	540-84-1	N.D.		20	N.D.		93	100
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		20	N.D.		72	100
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		50	N.D.		200	100
05298	Methylene Chloride	75-09-2	300		20	1,100		69	100
05298	Octane	111-65-9	N.D.		20	N.D.		93	100
05298	Pentane	109-66-0	280		20	830		59	100
05298	Styrene	100-42-5	N.D.		20	N.D.		85	100
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		20	N.D.		140	100
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		20	N.D.		140	100
05298	Tetrachloroethene	127-18-4	N.D.		20	N.D.		140	100

Sample Description: SVE 13 Grab Air
SummaCan# 855
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477396
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:07 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	32	J	20	120	J	75	100
05298	1,1,1-Trichloroethane	71-55-6	61	J	20	330	J	110	100
05298	1,1,2-Trichloroethane	79-00-5	N.D.		20	N.D.		110	100
05298	Trichloroethene	79-01-6	N.D.		20	N.D.		110	100
05298	Trichlorofluoromethane	75-69-4	N.D.		20	N.D.		110	100
05298	1,2,3-Trichloropropane	96-18-4	N.D.		20	N.D.		120	100
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		20	N.D.		98	100
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		20	N.D.		98	100
05298	Vinyl Chloride	75-01-4	N.D.		20	N.D.		51	100
05298	m/p-Xylene	179601-23-1	N.D.		20	N.D.		87	100
05298	o-Xylene	95-47-6	N.D.		20	N.D.		87	100

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AA	06/06/2014 08:33	Chin F Ly	1000
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 01:15	Florida A Cimino	100

Sample Description: SVE 2 Grab Air
SummaCan# 1117
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477397
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:32 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	20		0.50	46		1.2	1
05298	Benzene	71-43-2	0.25	J	0.20	0.79	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	6.8		0.50	20		1.5	1
05298	Carbon Disulfide	75-15-0	1.1		0.50	3.5		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.34	J	0.20	1.2	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.26	J	0.20	0.54	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.52	J	0.20	2.5	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.91	J	0.20	5.5	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.51	J	0.20	2.5	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	18		0.20	71		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.24	J	0.20	0.96	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	180		2.0	720		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.54	J	0.20	2.3	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.24	J	0.20	1.7	J	1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.61	J	0.20	2.1	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	N.D.		0.20	N.D.		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.33	J	0.20	2.2	J	1.4	1

Sample Description: SVE 2 Grab Air
SummaCan# 1117
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477397
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:32 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	28		2.0	110		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	66		0.20	360		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.26	J	0.20	1.4	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	3.0		0.20	17		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.63	J	0.20	3.1	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.27	J	0.20	1.3	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	2.2		0.20	9.8		0.87	1
05298	o-Xylene	95-47-6	1.5		0.20	6.7		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AA	06/06/2014 09:21	Chin F Ly	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 01:58	Florida A Cimino	10

Sample Description: SVE Exhaust Grab Air
SummaCan# 986
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477398
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:52 by NW
through 05/23/2014 14:57
Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	260		10	610		24	20
05298	Benzene	71-43-2	2.5		0.20	8.0		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	53		10	160		29	20
05298	Carbon Disulfide	75-15-0	1.5		0.50	4.6		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	6.2		0.20	22		0.71	1
05298	Chloroethane	75-00-3	0.33	J	0.20	0.88	J	0.53	1
05298	Chloroform	67-66-3	0.24	J	0.20	1.2	J	0.98	1
05298	Chloromethane	74-87-3	0.94	J	0.20	1.9	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	12		0.20	61		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.61	J	0.20	3.7	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	15		0.20	90		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.56	J	0.20	3.4	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.50	J	0.20	2.5	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	8.2		0.20	33		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.55	J	0.20	2.2	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	250		4.0	1,000		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	3.4		0.20	15		0.87	1
05298	4-Ethyltoluene	622-96-8	3.2		0.20	16		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	1.0		0.20	7.3		1.4	1
05298	Heptane	142-82-5	1.8		0.20	7.5		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.24	J	0.20	0.86	J	0.70	1
05298	2-Hexanone	591-78-6	2.1		0.50	8.5		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	0.74	J	0.50	3.0	J	2.0	1
05298	Methylene Chloride	75-09-2	1.1		0.20	3.9		0.69	1
05298	Octane	111-65-9	0.49	J	0.20	2.3	J	0.93	1
05298	Pentane	109-66-0	1.0	J	0.20	2.9	J	0.59	1
05298	Styrene	100-42-5	0.54	J	0.20	2.3	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.21	J	0.20	1.4	J	1.4	1

Sample Description: SVE Exhaust Grab Air
SummaCan# 986
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477398
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:52 by NW
through 05/23/2014 14:57
Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	2.9		0.20	11		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	33		0.20	180		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.28	J	0.20	1.5	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	13		0.20	73		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	11		0.20	55		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	5.1		0.20	25		0.98	1
05298	Vinyl Chloride	75-01-4	5.1		0.20	13		0.51	1
05298	m/p-Xylene	179601-23-1	15		0.20	66		0.87	1
05298	o-Xylene	95-47-6	7.6		0.20	33		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AA	06/06/2014 10:09	Chin F Ly	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 03:27	Florida A Cimino	20

Sample Description: Blower Exhaust Stack Grab Air
SummaCan# 939
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477399
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 15:00 by NW
through 05/23/2014 15:05
Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	320		5.0	770		12	10
05298	Benzene	71-43-2	3.2	J	2.0	10	J	6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	31		5.0	90		15	10
05298	Carbon Disulfide	75-15-0	15		5.0	45		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	6.5	J	2.0	32	J	9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	7.4	J	2.0	44	J	12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	N.D.		2.0	N.D.		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	18		2.0	72		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: Blower Exhaust Stack Grab Air
SummaCan# 939
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477399
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 15:00 by NW
through 05/23/2014 15:05
Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		2.0	N.D.		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	9.7	J	2.0	53	J	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	N.D.		2.0	N.D.		11	10
05298	Trichlorofluoromethane	75-69-4	3.0	J	2.0	17	J	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	3.1	J	2.0	15	J	9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	N.D.		2.0	N.D.		5.1	10
05298	m/p-Xylene	179601-23-1	3.8	J	2.0	16	J	8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 09:00	Florida A Cimino	10

Sample Description: MP 11 Grab Air
SummaCan# 1077
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477400
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:34 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	87		1.0	210		2.4	2
05298	Benzene	71-43-2	1.8	J	0.40	5.7	J	1.3	2
05298	Bromobenzene	108-86-1	N.D.		0.40	N.D.		2.6	2
05298	Bromodichloromethane	75-27-4	N.D.		0.40	N.D.		2.7	2
05298	Bromoform	75-25-2	N.D.		0.40	N.D.		4.1	2
05298	Bromomethane	74-83-9	N.D.		0.40	N.D.		1.6	2
05298	1,3-Butadiene	106-99-0	N.D.		0.80	N.D.		1.8	2
05298	2-Butanone	78-93-3	61		1.0	180		2.9	2
05298	Carbon Disulfide	75-15-0	2.2		1.0	6.8		3.1	2
05298	Carbon Tetrachloride	56-23-5	N.D.		0.40	N.D.		2.5	2
05298	Chlorobenzene	108-90-7	N.D.		0.40	N.D.		1.8	2
05298	Chlorodifluoromethane	75-45-6	0.64	J	0.40	2.2	J	1.4	2
05298	Chloroethane	75-00-3	0.50	J	0.40	1.3	J	1.1	2
05298	Chloroform	67-66-3	N.D.		0.40	N.D.		2.0	2
05298	Chloromethane	74-87-3	0.61	J	0.40	1.3	J	0.83	2
05298	3-Chloropropene	107-05-1	N.D.		0.40	N.D.		1.3	2
05298	Cumene	98-82-8	0.40	J	0.40	2.0	J	2.0	2
05298	Dibromochloromethane	124-48-1	N.D.		0.40	N.D.		3.4	2
05298	1,2-Dibromoethane	106-93-4	N.D.		0.40	N.D.		3.1	2
05298	Dibromomethane	74-95-3	N.D.		0.40	N.D.		2.8	2
05298	1,2-Dichlorobenzene	95-50-1	0.85	J	0.40	5.1	J	2.4	2
05298	1,3-Dichlorobenzene	541-73-1	4.8		0.40	29		2.4	2
05298	1,4-Dichlorobenzene	106-46-7	0.61	J	0.40	3.7	J	2.4	2
05298	Dichlorodifluoromethane	75-71-8	0.48	J	0.40	2.4	J	2.0	2
05298	1,1-Dichloroethane	75-34-3	18		0.40	72		1.6	2
05298	1,2-Dichloroethane	107-06-2	N.D.		0.40	N.D.		1.6	2
05298	1,1-Dichloroethene	75-35-4	620		4.0	2,500		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.40	N.D.		1.6	2
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.40	N.D.		1.6	2
05298	Dichlorofluoromethane	75-43-4	N.D.		0.40	N.D.		1.7	2
05298	1,2-Dichloropropane	78-87-5	N.D.		0.40	N.D.		1.8	2
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.40	N.D.		1.8	2
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.40	N.D.		1.8	2
05298	Ethylbenzene	100-41-4	2.0	J	0.40	8.5	J	1.7	2
05298	4-Ethyltoluene	622-96-8	1.2	J	0.40	5.9	J	2.0	2
05298	Freon 113	76-13-1	N.D.		1.0	N.D.		7.7	2
05298	Freon 114	76-14-2	N.D.		0.40	N.D.		2.8	2
05298	Heptane	142-82-5	N.D.		0.40	N.D.		1.6	2
05298	Hexachloroethane	67-72-1	N.D.		0.40	N.D.		3.9	2
05298	Hexane	110-54-3	N.D.		0.40	N.D.		1.4	2
05298	2-Hexanone	591-78-6	N.D.		1.0	N.D.		4.1	2
05298	Isooctane	540-84-1	N.D.		0.40	N.D.		1.9	2
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.40	N.D.		1.4	2
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.0	N.D.		4.1	2
05298	Methylene Chloride	75-09-2	0.86	J	0.40	3.0	J	1.4	2
05298	Octane	111-65-9	N.D.		0.40	N.D.		1.9	2
05298	Pentane	109-66-0	0.83	J	0.40	2.5	J	1.2	2
05298	Styrene	100-42-5	0.46	J	0.40	2.0	J	1.7	2
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.40	N.D.		2.7	2
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.40	N.D.		2.7	2
05298	Tetrachloroethene	127-18-4	0.49	J	0.40	3.3	J	2.7	2

Sample Description: MP 11 Grab Air
SummaCan# 1077
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477400
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:34 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.4	J	0.40	5.4	J	1.5	2
05298	1,1,1-Trichloroethane	71-55-6	130		0.40	680		2.2	2
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.40	N.D.		2.2	2
05298	Trichloroethene	79-01-6	N.D.		0.40	N.D.		2.1	2
05298	Trichlorofluoromethane	75-69-4	13		0.40	71		2.2	2
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.40	N.D.		2.4	2
05298	1,2,4-Trimethylbenzene	95-63-6	4.9		0.40	24		2.0	2
05298	1,3,5-Trimethylbenzene	108-67-8	2.1		0.40	10		2.0	2
05298	Vinyl Chloride	75-01-4	7.2		0.40	19		1.0	2
05298	m/p-Xylene	179601-23-1	10		0.40	45		1.7	2
05298	o-Xylene	95-47-6	7.4		0.40	32		1.7	2

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 05:03	Florida A Cimino	2
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 09:44	Florida A Cimino	20

Sample Description: MP 9 Grab Air
SummaCan# 847
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477401
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:39 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	29		1.0	68		2.4	2
05298	Benzene	71-43-2	0.71	J	0.40	2.3	J	1.3	2
05298	Bromobenzene	108-86-1	N.D.		0.40	N.D.		2.6	2
05298	Bromodichloromethane	75-27-4	N.D.		0.40	N.D.		2.7	2
05298	Bromoform	75-25-2	N.D.		0.40	N.D.		4.1	2
05298	Bromomethane	74-83-9	N.D.		0.40	N.D.		1.6	2
05298	1,3-Butadiene	106-99-0	N.D.		0.80	N.D.		1.8	2
05298	2-Butanone	78-93-3	7.9		1.0	23		2.9	2
05298	Carbon Disulfide	75-15-0	5.8		1.0	18		3.1	2
05298	Carbon Tetrachloride	56-23-5	N.D.		0.40	N.D.		2.5	2
05298	Chlorobenzene	108-90-7	N.D.		0.40	N.D.		1.8	2
05298	Chlorodifluoromethane	75-45-6	2.1		0.40	7.5		1.4	2
05298	Chloroethane	75-00-3	2.7		0.40	7.2		1.1	2
05298	Chloroform	67-66-3	0.43	J	0.40	2.1	J	2.0	2
05298	Chloromethane	74-87-3	0.90	J	0.40	1.9	J	0.83	2
05298	3-Chloropropene	107-05-1	N.D.		0.40	N.D.		1.3	2
05298	Cumene	98-82-8	N.D.		0.40	N.D.		2.0	2
05298	Dibromochloromethane	124-48-1	N.D.		0.40	N.D.		3.4	2
05298	1,2-Dibromoethane	106-93-4	N.D.		0.40	N.D.		3.1	2
05298	Dibromomethane	74-95-3	N.D.		0.40	N.D.		2.8	2
05298	1,2-Dichlorobenzene	95-50-1	0.53	J	0.40	3.2	J	2.4	2
05298	1,3-Dichlorobenzene	541-73-1	2.1		0.40	12		2.4	2
05298	1,4-Dichlorobenzene	106-46-7	0.46	J	0.40	2.8	J	2.4	2
05298	Dichlorodifluoromethane	75-71-8	1.1	J	0.40	5.5	J	2.0	2
05298	1,1-Dichloroethane	75-34-3	19		0.40	79		1.6	2
05298	1,2-Dichloroethane	107-06-2	N.D.		0.40	N.D.		1.6	2
05298	1,1-Dichloroethene	75-35-4	630		4.0	2,500		16	20
05298	cis-1,2-Dichloroethene	156-59-2	1.3	J	0.40	5.2	J	1.6	2
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.40	N.D.		1.6	2
05298	Dichlorofluoromethane	75-43-4	N.D.		0.40	N.D.		1.7	2
05298	1,2-Dichloropropane	78-87-5	N.D.		0.40	N.D.		1.8	2
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.40	N.D.		1.8	2
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.40	N.D.		1.8	2
05298	Ethylbenzene	100-41-4	1.1	J	0.40	4.8	J	1.7	2
05298	4-Ethyltoluene	622-96-8	0.86	J	0.40	4.2	J	2.0	2
05298	Freon 113	76-13-1	N.D.		1.0	N.D.		7.7	2
05298	Freon 114	76-14-2	0.58	J	0.40	4.0	J	2.8	2
05298	Heptane	142-82-5	N.D.		0.40	N.D.		1.6	2
05298	Hexachloroethane	67-72-1	N.D.		0.40	N.D.		3.9	2
05298	Hexane	110-54-3	0.89	J	0.40	3.2	J	1.4	2
05298	2-Hexanone	591-78-6	N.D.		1.0	N.D.		4.1	2
05298	Isooctane	540-84-1	N.D.		0.40	N.D.		1.9	2
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.40	N.D.		1.4	2
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.0	N.D.		4.1	2
05298	Methylene Chloride	75-09-2	7.3		0.40	25		1.4	2
05298	Octane	111-65-9	N.D.		0.40	N.D.		1.9	2
05298	Pentane	109-66-0	3.7		0.40	11		1.2	2
05298	Styrene	100-42-5	N.D.		0.40	N.D.		1.7	2
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.40	N.D.		2.7	2
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.40	N.D.		2.7	2
05298	Tetrachloroethene	127-18-4	N.D.		0.40	N.D.		2.7	2

Sample Description: MP 9 Grab Air
SummaCan# 847
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477401
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:39 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	2.1		0.40	8.0		1.5	2
05298	1,1,1-Trichloroethane	71-55-6	32		0.40	170		2.2	2
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.40	N.D.		2.2	2
05298	Trichloroethene	79-01-6	N.D.		0.40	N.D.		2.1	2
05298	Trichlorofluoromethane	75-69-4	4.5		0.40	25		2.2	2
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.40	N.D.		2.4	2
05298	1,2,4-Trimethylbenzene	95-63-6	2.8		0.40	14		2.0	2
05298	1,3,5-Trimethylbenzene	108-67-8	1.5	J	0.40	7.2	J	2.0	2
05298	Vinyl Chloride	75-01-4	68		0.40	170		1.0	2
05298	m/p-Xylene	179601-23-1	5.7		0.40	25		1.7	2
05298	o-Xylene	95-47-6	2.7		0.40	12		1.7	2

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 05:52	Florida A Cimino	2
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 10:27	Florida A Cimino	20

Sample Description: MW 65S Grab Air
SummaCan# 1153
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477402
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:22 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	2,200		100	5,200		240	200
05298	Benzene	71-43-2	N.D.		40	N.D.		130	200
05298	Bromobenzene	108-86-1	N.D.		40	N.D.		260	200
05298	Bromodichloromethane	75-27-4	N.D.		40	N.D.		270	200
05298	Bromoform	75-25-2	N.D.		40	N.D.		410	200
05298	Bromomethane	74-83-9	N.D.		40	N.D.		160	200
05298	1,3-Butadiene	106-99-0	N.D.		80	N.D.		180	200
05298	2-Butanone	78-93-3	110	J	100	330	J	290	200
05298	Carbon Disulfide	75-15-0	N.D.		100	N.D.		310	200
05298	Carbon Tetrachloride	56-23-5	N.D.		40	N.D.		250	200
05298	Chlorobenzene	108-90-7	N.D.		40	N.D.		180	200
05298	Chlorodifluoromethane	75-45-6	N.D.		40	N.D.		140	200
05298	Chloroethane	75-00-3	N.D.		40	N.D.		110	200
05298	Chloroform	67-66-3	N.D.		40	N.D.		200	200
05298	Chloromethane	74-87-3	N.D.		40	N.D.		83	200
05298	3-Chloropropene	107-05-1	N.D.		40	N.D.		130	200
05298	Cumene	98-82-8	N.D.		40	N.D.		200	200
05298	Dibromochloromethane	124-48-1	N.D.		40	N.D.		340	200
05298	1,2-Dibromoethane	106-93-4	N.D.		40	N.D.		310	200
05298	Dibromomethane	74-95-3	N.D.		40	N.D.		280	200
05298	1,2-Dichlorobenzene	95-50-1	N.D.		40	N.D.		240	200
05298	1,3-Dichlorobenzene	541-73-1	N.D.		40	N.D.		240	200
05298	1,4-Dichlorobenzene	106-46-7	N.D.		40	N.D.		240	200
05298	Dichlorodifluoromethane	75-71-8	N.D.		40	N.D.		200	200
05298	1,1-Dichloroethane	75-34-3	290		40	1,200		160	200
05298	1,2-Dichloroethane	107-06-2	N.D.		40	N.D.		160	200
05298	1,1-Dichloroethene	75-35-4	16,000		400	64,000		1,600	2000
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		40	N.D.		160	200
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		40	N.D.		160	200
05298	Dichlorofluoromethane	75-43-4	N.D.		40	N.D.		170	200
05298	1,2-Dichloropropane	78-87-5	N.D.		40	N.D.		180	200
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		40	N.D.		180	200
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		40	N.D.		180	200
05298	Ethylbenzene	100-41-4	N.D.		40	N.D.		170	200
05298	4-Ethyltoluene	622-96-8	N.D.		40	N.D.		200	200
05298	Freon 113	76-13-1	N.D.		100	N.D.		770	200
05298	Freon 114	76-14-2	N.D.		40	N.D.		280	200
05298	Heptane	142-82-5	N.D.		40	N.D.		160	200
05298	Hexachloroethane	67-72-1	N.D.		40	N.D.		390	200
05298	Hexane	110-54-3	59	J	40	210	J	140	200
05298	2-Hexanone	591-78-6	N.D.		100	N.D.		410	200
05298	Isooctane	540-84-1	N.D.		40	N.D.		190	200
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		40	N.D.		140	200
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		100	N.D.		410	200
05298	Methylene Chloride	75-09-2	770		40	2,700		140	200
05298	Octane	111-65-9	N.D.		40	N.D.		190	200
05298	Pentane	109-66-0	62	J	40	180	J	120	200
05298	Styrene	100-42-5	N.D.		40	N.D.		170	200
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		40	N.D.		270	200
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		40	N.D.		270	200
05298	Tetrachloroethene	127-18-4	N.D.		40	N.D.		270	200

Sample Description: MW 65S Grab Air
SummaCan# 1153
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477402
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:22 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	100	J	40	380	J	150	200
05298	1,1,1-Trichloroethane	71-55-6	3,000		40	16,000		220	200
05298	1,1,2-Trichloroethane	79-00-5	N.D.		40	N.D.		220	200
05298	Trichloroethene	79-01-6	N.D.		40	N.D.		210	200
05298	Trichlorofluoromethane	75-69-4	N.D.		40	N.D.		220	200
05298	1,2,3-Trichloropropane	96-18-4	N.D.		40	N.D.		240	200
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		40	N.D.		200	200
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		40	N.D.		200	200
05298	Vinyl Chloride	75-01-4	N.D.		40	N.D.		100	200
05298	m/p-Xylene	179601-23-1	N.D.		40	N.D.		170	200
05298	o-Xylene	95-47-6	N.D.		40	N.D.		170	200

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 06:40	Florida A Cimino	200
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415930AA	06/08/2014 23:35	Florida A Cimino	2000

Sample Description: SVE 10 Grab Air
SummaCan# 1108
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477403
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:36 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air	**EPA TO-15**		ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	17		0.50	42		1.2	1
05298	Benzene	71-43-2	0.31	J	0.20	0.98	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	7.5		0.50	22		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.94	J	0.20	3.3	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.52	J	0.20	1.1	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.77	J	0.20	4.7	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.6		0.20	9.3		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.61	J	0.20	3.7	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.55	J	0.20	2.7	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	1.9		0.20	7.5		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	1.2		0.20	5.2		0.87	1
05298	4-Ethyltoluene	622-96-8	0.40	J	0.20	2.0	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.27	J	0.20	0.95	J	0.69	1
05298	Octane	111-65-9	0.28	J	0.20	1.3	J	0.93	1
05298	Pentane	109-66-0	0.23	J	0.20	0.69	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.26	J	0.20	1.8	J	1.4	1

Sample Description: SVE 10 Grab Air
SummaCan# 1108
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477403
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:36 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.65	J	0.20	2.5	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.30	J	0.20	1.7	J	1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	19		0.20	110		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.4		0.20	7.1		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.66	J	0.20	3.2	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	3.9		0.20	17		0.87	1
05298	o-Xylene	95-47-6	2.4		0.20	10		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 07:28	Florida A Cimino	1

Sample Description: MW 64 Grab Air
SummaCan# 846
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477404
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:41 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	14		0.50	34		1.2	1
05298	Benzene	71-43-2	0.54	J	0.20	1.7	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	8.5		0.50	25		1.5	1
05298	Carbon Disulfide	75-15-0	2.0		0.50	6.2		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.49	J	0.20	1.7	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.20	J	0.20	0.99	J	0.98	1
05298	Chloromethane	74-87-3	0.21	J	0.20	0.44	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.45	J	0.20	2.2	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.88	J	0.20	5.3	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.7		0.20	10		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.70	J	0.20	4.2	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.51	J	0.20	2.5	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	28		0.20	110		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.95	J	0.20	3.9	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	900		4.0	3,600		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	1.5		0.20	6.4		0.87	1
05298	4-Ethyltoluene	622-96-8	0.44	J	0.20	2.2	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.1		0.20	3.8		0.69	1
05298	Octane	111-65-9	0.33	J	0.20	1.5	J	0.93	1
05298	Pentane	109-66-0	0.43	J	0.20	1.3	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.82	J	0.20	5.5	J	1.4	1

Sample Description: MW 64 Grab Air
SummaCan# 846
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477404
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:41 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.57	J	0.20	2.1	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	250		2.0	1,400		11	10
05298	1,1,2-Trichloroethane	79-00-5	0.40	J	0.20	2.2	J	1.1	1
05298	Trichloroethene	79-01-6	0.98	J	0.20	5.3	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	7.3		0.20	41		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.4		0.20	7.0		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.69	J	0.20	3.4	J	0.98	1
05298	Vinyl Chloride	75-01-4	0.27	J	0.20	0.69	J	0.51	1
05298	m/p-Xylene	179601-23-1	4.6		0.20	20		0.87	1
05298	o-Xylene	95-47-6	2.9		0.20	13		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 08:16	Florida A Cimino	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415630AB	06/07/2014 11:55	Florida A Cimino	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415930AA	06/09/2014 00:19	Florida A Cimino	20

Sample Description: SVE 1 Grab Air
SummaCan# 30
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477405
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:28 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	13		0.50	31		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	3.8		0.50	11		1.5	1
05298	Carbon Disulfide	75-15-0	1.6		0.50	4.9		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.34	J	0.20	1.2	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.29	J	0.20	1.4	J	0.98	1
05298	Chloromethane	74-87-3	0.39	J	0.20	0.81	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.22	J	0.20	1.1	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.22	J	0.20	1.3	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.5		0.20	8.8		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.53	J	0.20	2.6	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	34		0.20	140		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.44	J	0.20	1.8	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	440		2.0	1,800		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.79	J	0.20	3.4	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.26	J	0.20	1.3	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.1		0.20	3.8		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.42	J	0.20	1.2	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.48	J	0.20	3.3	J	1.4	1

Sample Description: SVE 1 Grab Air
SummaCan# 30
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477405
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:28 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	95		2.0	360		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	560		2.0	3,100		11	10
05298	1,1,2-Trichloroethane	79-00-5	0.26	J	0.20	1.4	J	1.1	1
05298	Trichloroethene	79-01-6	0.45	J	0.20	2.4	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	2.7		0.20	15		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.1		0.20	5.2		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.33	J	0.20	1.6	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	3.4		0.20	15		0.87	1
05298	o-Xylene	95-47-6	2.2		0.20	9.7		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415930AA	06/09/2014 01:07	Florida A Cimino	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415930AA	06/09/2014 02:39	Florida A Cimino	10

Sample Description: SVE 16 Grab Air
SummaCan# 522
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477406
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:51 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	28		0.50	66		1.2	1
05298	Benzene	71-43-2	12		0.20	39		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	10		0.50	29		1.5	1
05298	Carbon Disulfide	75-15-0	1.5		0.50	4.5		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.98	J	0.20	3.5	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.69	J	0.20	1.4	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.75	J	0.20	3.7	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.44	J	0.20	2.6	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	1.0	J	0.20	6.0	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.36	J	0.20	2.1	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.61	J	0.20	3.0	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.21	J	0.20	0.84	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	0.85	J	0.20	3.4	J	0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	0.21	J	0.20	0.89	J	0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.64	J	0.20	2.8	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.21	J	0.20	1.0	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	1.7		0.20	12		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.29	J	0.20	1.0	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.27	J	0.20	0.80	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE 16 Grab Air
SummaCan# 522
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477406
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 13:51 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.53	J	0.20	2.0	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.85	J	0.20	4.6	J	1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	23		0.20	130		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.1		0.20	5.4		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.47	J	0.20	2.3	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	2.6		0.20	11		0.87	1
05298	o-Xylene	95-47-6	1.2		0.20	5.4		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415930AA	06/09/2014 03:27	Florida A Cimino	1

Sample Description: SVE 11 Grab Air
SummaCan# 331
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477407
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:16 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	56		0.50	130		1.2	1
05298	Benzene	71-43-2	1.1		0.20	3.7		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	4.8		0.50	14		1.5	1
05298	Carbon Disulfide	75-15-0	0.53	J	0.50	1.6	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.96	J	0.20	3.4	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.62	J	0.20	1.3	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	4.5		0.20	22		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.46	J	0.20	2.8	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.90	J	0.20	5.4	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.39	J	0.20	2.3	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.62	J	0.20	3.1	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	0.62	J	0.20	2.4	J	0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	0.21	J	0.20	0.89	J	0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.56	J	0.20	2.4	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.27	J	0.20	1.3	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	1.7		0.20	12		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.28	J	0.20	0.97	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.31	J	0.20	0.93	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE 11 Grab Air
SummaCan# 331
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477407
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:16 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.36	J	0.20	1.4	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.22	J	0.20	1.2	J	1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	22		0.20	120		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.0		0.20	4.9		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.54	J	0.20	2.6	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	4.0		0.20	17		0.87	1
05298	o-Xylene	95-47-6	7.2		0.20	31		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415930AA	06/09/2014 04:58	Florida A Cimino	1

Sample Description: SVE 1 DUP Grab Air
SummaCan# 510
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477408
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:45 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	12		0.50	27		1.2	1
05298	Benzene	71-43-2	0.33	J	0.20	1.0	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	3.9		0.50	12		1.5	1
05298	Carbon Disulfide	75-15-0	1.5		0.50	4.7		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.31	J	0.20	1.1	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.29	J	0.20	1.4	J	0.98	1
05298	Chloromethane	74-87-3	0.38	J	0.20	0.78	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.20	J	0.20	0.99	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	1.2		0.20	7.2		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	2.3		0.20	14		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.96	J	0.20	5.8	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.56	J	0.20	2.8	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	33		0.20	130		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.46	J	0.20	1.9	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	420		2.0	1,700		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	1.6		0.20	7.1		0.87	1
05298	4-Ethyltoluene	622-96-8	0.68	J	0.20	3.3	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.22	J	0.20	1.5	J	1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	1.2		0.20	4.0		0.69	1
05298	Octane	111-65-9	0.44	J	0.20	2.0	J	0.93	1
05298	Pentane	109-66-0	0.55	J	0.20	1.6	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	4.6		0.20	31		1.4	1

Sample Description: SVE 1 DUP Grab Air
SummaCan# 510
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7477408
LL Group # 1477125
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 05/23/2014 14:45 by NW

Submitted: 05/27/2014 08:05
Reported: 06/12/2014 13:07

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	87		2.0	330		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	510		2.0	2,800		11	10
05298	1,1,2-Trichloroethane	79-00-5	0.32	J	0.20	1.8	J	1.1	1
05298	Trichloroethene	79-01-6	0.56	J	0.20	3.0	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	2.8		0.20	16		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.9		0.20	9.5		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.86	J	0.20	4.2	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	6.0		0.20	26		0.87	1
05298	o-Xylene	95-47-6	3.5		0.20	15		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415930AB	06/10/2014 08:33	Florida A Cimino	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1415930AB	06/10/2014 09:16	Florida A Cimino	10

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1477125
Reported: 06/12/14 at 01:07 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1415630AA	Sample number(s): 7477391-7477398							
Acetone	N.D.	0.50	ppb(v)	83	81	61-134	2	25
Benzene	N.D.	0.20	ppb(v)	105	105	70-130	0	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	93	88	62-129	5	25
Bromoform	N.D.	0.20	ppb(v)	89	88	64-141	1	25
Bromomethane	N.D.	0.20	ppb(v)	91	92	70-130	1	25
1,3-Butadiene	N.D.	0.40	ppb(v)	84	85	57-138	1	25
2-Butanone	N.D.	0.50	ppb(v)	102	106	60-135	4	25
Carbon Disulfide	N.D.	0.50	ppb(v)	90	92	55-121	2	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	99	94	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	90	87	70-130	4	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	82	83	58-139	1	25
Chloroform	N.D.	0.20	ppb(v)	91	86	70-130	6	25
Chloromethane	N.D.	0.20	ppb(v)	74	77	48-138	4	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	90	87	65-127	3	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	94	92	65-126	1	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	82	79	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	77	74	63-125	3	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	78	76	63-127	3	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	86	86	61-149	0	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	91	90	67-124	2	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	96	92	70-130	4	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	82	82	61-128	1	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	84	86	65-121	3	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	84	84	66-121	1	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	88	88	70-130	0	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	121	124	64-136	2	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	92	94	61-126	2	25
Ethylbenzene	N.D.	0.20	ppb(v)	92	90	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	87	83	59-126	4	25
Freon 113	N.D.	0.50	ppb(v)	90	86	63-114	4	25
Freon 114	N.D.	0.20	ppb(v)	84	85	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	87	87	56-123	0	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	91	93	63-117	2	25
2-Hexanone	N.D.	0.50	ppb(v)	76	78	47-150	2	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	92	94	52-129	2	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1477125
Reported: 06/12/14 at 01:07 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	79	81	53-140	2	25
Methylene Chloride	N.D.	0.20	ppb(v)	99	100	70-130	1	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	97	94	64-130	2	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	81	78	58-133	4	25
Tetrachloroethene	N.D.	0.20	ppb(v)	90	88	70-130	2	25
Toluene	N.D.	0.20	ppb(v)	102	99	70-130	3	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	95	91	70-130	5	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	88	87	59-131	2	25
Trichloroethene	N.D.	0.20	ppb(v)	101	103	70-130	2	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	83	80	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	82	78	60-128	4	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	92	87	61-132	5	25
Vinyl Chloride	N.D.	0.20	ppb(v)	87	93	70-130	6	25
m/p-Xylene	N.D.	0.20	ppb(v)	96	93	70-130	3	25
o-Xylene	N.D.	0.20	ppb(v)	102	100	70-130	2	25
Batch number: D1415630AB	Sample number(s): 7477391,7477393,7477396-7477404							
Acetone	N.D.	0.50	ppb(v)	83	81	61-134	2	25
Benzene	N.D.	0.20	ppb(v)	105	105	70-130	0	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	93	88	62-129	5	25
Bromoform	N.D.	0.20	ppb(v)	89	88	64-141	1	25
Bromomethane	N.D.	0.20	ppb(v)	91	92	70-130	1	25
1,3-Butadiene	N.D.	0.40	ppb(v)	84	85	57-138	1	25
2-Butanone	N.D.	0.50	ppb(v)	102	106	60-135	4	25
Carbon Disulfide	N.D.	0.50	ppb(v)	90	92	55-121	2	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	99	94	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	90	87	70-130	4	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	82	83	58-139	1	25
Chloroform	N.D.	0.20	ppb(v)	91	86	70-130	6	25
Chloromethane	N.D.	0.20	ppb(v)	74	77	48-138	4	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	90	87	65-127	3	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	94	92	65-126	1	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	82	79	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	77	74	63-125	3	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	78	76	63-127	3	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	86	86	61-149	0	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	91	90	67-124	2	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	96	92	70-130	4	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	82	82	61-128	1	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	84	86	65-121	3	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	84	84	66-121	1	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	88	88	70-130	0	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	121	124	64-136	2	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	92	94	61-126	2	25
Ethylbenzene	N.D.	0.20	ppb(v)	92	90	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	87	83	59-126	4	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1477125
Reported: 06/12/14 at 01:07 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Freon 113	N.D.	0.50	ppb(v)	90	86	63-114	4	25
Freon 114	N.D.	0.20	ppb(v)	84	85	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	87	87	56-123	0	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	91	93	63-117	2	25
2-Hexanone	N.D.	0.50	ppb(v)	76	78	47-150	2	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	92	94	52-129	2	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	79	81	53-140	2	25
Methylene Chloride	N.D.	0.20	ppb(v)	99	100	70-130	1	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	97	94	64-130	2	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	81	78	58-133	4	25
Tetrachloroethene	N.D.	0.20	ppb(v)	90	88	70-130	2	25
Toluene	N.D.	0.20	ppb(v)	102	99	70-130	3	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	95	91	70-130	5	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	88	87	59-131	2	25
Trichloroethene	N.D.	0.20	ppb(v)	101	103	70-130	2	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	83	80	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	82	78	60-128	4	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	92	87	61-132	5	25
Vinyl Chloride	N.D.	0.20	ppb(v)	87	93	70-130	6	25
m/p-Xylene	N.D.	0.20	ppb(v)	96	93	70-130	3	25
o-Xylene	N.D.	0.20	ppb(v)	102	100	70-130	2	25
Batch number: D1415930AA	Sample number(s): 7477392,7477402,7477404-7477407							
Acetone	N.D.	0.50	ppb(v)	80	77	61-134	5	25
Benzene	N.D.	0.20	ppb(v)	93	90	70-130	4	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	87	81	62-129	7	25
Bromoform	N.D.	0.20	ppb(v)	84	79	64-141	6	25
Bromomethane	N.D.	0.20	ppb(v)	90	90	70-130	1	25
1,3-Butadiene	N.D.	0.40	ppb(v)	82	84	57-138	2	25
2-Butanone	N.D.	0.50	ppb(v)	98	93	60-135	5	25
Carbon Disulfide	N.D.	0.50	ppb(v)	90	90	55-121	0	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	95	90	70-130	6	25
Chlorobenzene	N.D.	0.20	ppb(v)	85	79	70-130	6	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	80	78	58-139	2	25
Chloroform	N.D.	0.20	ppb(v)	87	81	70-130	6	25
Chloromethane	N.D.	0.20	ppb(v)	75	73	48-138	2	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	84	79	65-127	6	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	87	82	65-126	6	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	80	77	62-132	4	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	74	71	63-125	4	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	76	73	63-127	3	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	89	88	61-149	2	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	84	79	67-124	6	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	90	84	70-130	7	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	82	80	61-128	3	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1477125
Reported: 06/12/14 at 01:07 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	75	70	65-121	7	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	79	76	66-121	4	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	79	75	70-130	5	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	105	100	64-136	5	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	81	76	61-126	6	25
Ethylbenzene	N.D.	0.20	ppb(v)	85	81	70-130	5	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	81	78	59-126	4	25
Freon 113	N.D.	0.50	ppb(v)	87	83	63-114	5	25
Freon 114	N.D.	0.20	ppb(v)	86	84	63-123	2	25
Heptane	N.D.	0.20	ppb(v)	80	76	56-123	6	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	84	81	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	75	71	47-150	6	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	82	79	52-129	4	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	77	73	53-140	6	25
Methylene Chloride	N.D.	0.20	ppb(v)	94	91	70-130	3	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	91	86	64-130	5	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	78	75	58-133	4	25
Tetrachloroethene	N.D.	0.20	ppb(v)	83	78	70-130	6	25
Toluene	N.D.	0.20	ppb(v)	93	89	70-130	4	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	90	85	70-130	6	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	82	78	59-131	5	25
Trichloroethene	N.D.	0.20	ppb(v)	91	87	70-130	4	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	85	83	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	77	74	60-128	4	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	88	83	61-132	6	25
Vinyl Chloride	N.D.	0.20	ppb(v)	87	87	70-130	0	25
m/p-Xylene	N.D.	0.20	ppb(v)	90	86	70-130	5	25
o-Xylene	N.D.	0.20	ppb(v)	93	88	70-130	6	25
Batch number: D1415930AB	Sample number(s): 7477408							
Acetone	N.D.	0.50	ppb(v)	80	77	61-134	5	25
Benzene	N.D.	0.20	ppb(v)	93	90	70-130	4	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	87	81	62-129	7	25
Bromoform	N.D.	0.20	ppb(v)	84	79	64-141	6	25
Bromomethane	N.D.	0.20	ppb(v)	90	90	70-130	1	25
1,3-Butadiene	N.D.	0.40	ppb(v)	82	84	57-138	2	25
2-Butanone	N.D.	0.50	ppb(v)	98	93	60-135	5	25
Carbon Disulfide	N.D.	0.50	ppb(v)	90	90	55-121	0	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	95	90	70-130	6	25
Chlorobenzene	N.D.	0.20	ppb(v)	85	79	70-130	6	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	80	78	58-139	2	25
Chloroform	N.D.	0.20	ppb(v)	87	81	70-130	6	25
Chloromethane	N.D.	0.20	ppb(v)	75	73	48-138	2	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	84	79	65-127	6	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	87	82	65-126	6	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1477125
Reported: 06/12/14 at 01:07 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	80	77	62-132	4	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	74	71	63-125	4	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	76	73	63-127	3	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	89	88	61-149	2	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	84	79	67-124	6	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	90	84	70-130	7	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	82	80	61-128	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	75	70	65-121	7	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	79	76	66-121	4	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	79	75	70-130	5	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	105	100	64-136	5	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	81	76	61-126	6	25
Ethylbenzene	N.D.	0.20	ppb(v)	85	81	70-130	5	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	81	78	59-126	4	25
Freon 113	N.D.	0.50	ppb(v)	87	83	63-114	5	25
Freon 114	N.D.	0.20	ppb(v)	86	84	63-123	2	25
Heptane	N.D.	0.20	ppb(v)	80	76	56-123	6	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	84	81	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	75	71	47-150	6	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	82	79	52-129	4	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	77	73	53-140	6	25
Methylene Chloride	N.D.	0.20	ppb(v)	94	91	70-130	3	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	91	86	64-130	5	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	78	75	58-133	4	25
Tetrachloroethene	N.D.	0.20	ppb(v)	83	78	70-130	6	25
Toluene	N.D.	0.20	ppb(v)	93	89	70-130	4	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	90	85	70-130	6	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	82	78	59-131	5	25
Trichloroethene	N.D.	0.20	ppb(v)	91	87	70-130	4	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	85	83	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	77	74	60-128	4	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	88	83	61-132	6	25
Vinyl Chloride	N.D.	0.20	ppb(v)	87	87	70-130	0	25
m/p-Xylene	N.D.	0.20	ppb(v)	90	86	70-130	5	25
o-Xylene	N.D.	0.20	ppb(v)	93	88	70-130	6	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

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For Eurofins Lancaster Laboratories Environmental use only

Acct. # 6556 Group # 1477125 Sample # 7477391-408 Bottle Order (SCR) # 155805

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch MPE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	88	88	1 atmo	1 atmo
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
MP 8	5/23 14:01						—	1037	6	—	X						
SVE 12	" 14:12						—	162	6	—	X						
MW 65D	" 14:27						—	1032	6	—	X						
MP 7	" 13:45						—	849	6	—	X						
SVE 15	" 13:56						—	68	6	—	X						
SVE 13	" 14:07						—	855	6	—	X						
SVE 2	" 13:32						—	1117	6	—	X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
CAR	1423 5-19-14						
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 5:20 14

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 Group # 1477125 For Eurofins Lancaster Laboratories Environmental use only Sample # 7477391-48 Bottle Order (SCR) # 154543

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch MPE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

(Standard) Rush (specify) _____

(4) Data Package Required? Yes No

(5) EDD Required? (Yes) No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	88	88	[illegible]	[illegible]
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
SVE Exhaust	5/23 14:52	15:57	28	5			236892	986	1	165	X						
Blower Exhaust stack	5/23 15:00	15:05	30	5			316944	939	1	165	X						
MP 11	5/23 14:34						—	1077	6	—	X						
MP 9	5/23 14:39						—	847	6	—	X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
[illegible]	1644 4-15-14						
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: [signature]	Date/Time: 5.21.14

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The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7056 0713

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 Group # 1477125 For Eurofins Lancaster Laboratories Environmental use only Sample # 747739 1-408 Bottle Order (SCR) # 153033

Instructions on reverse side correspond with circled numbers.

1 Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch MPE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams
Quote #:
Name of state where samples were collected: GA

3 Turnaround Time Requested (TAT) (circle one)

Standard | Rush (specify) _____

4 Data Package Required? Yes / No

5 EDD Required? (Yes) / No

	Temperature (F) Start	Temperature (F) Stop	Pressure ("Hg) Start	Pressure ("Hg) Stop
Ambient	88	88	latmo	latmo
Maximum				
Minimum				

6 Analyses Requested

EPA TO - 15 | ☐ EPA 18 | ☐ MTBE | ☐ BTEX | ☐ EPA 25 (select range below) | ☐ Helium as tracer | ☐ O2/CO2 | ☐ Library Search

2

Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15
MW65S	5/23 14:22						—	1153	6	—	X
SVE 10	5/23 13:36						—	1108	6	—	X
							—	568	6		
MW 64	5/23 13:41						—	846	6	—	X
SVE 1	5/23 13:28						—	30	6	—	X
MW							—	514	6	—	
MW							—	510	6	—	
MW							—	897	6	—	X
SVE 16	5/23 13:51						—	522	6	—	X
SVE 11	5/23 14:16						—	331	6	—	X
MW							—	504	6	—	X

7 Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 8
CHW	1325 3-13-14						
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 5-2-14

805

Summa Canister Field Test Data/Chain of Custody

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For Eurofins Lancaster Laboratories Environmental use only

Acct. # 6556 Group # 147725 Sample # 747391-408 Bottle Order (SCR) # _____

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company — Account #:

Project Name/#: Flowery Branch MPE

Project Manager: Glen Kirkpatrick — P.O. #:

Sampler: Nathan Williams — Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard — Rush (specify) _____

(4) Data Package Required? Yes — No

(5) EDD Required? (Yes) — No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	88	88	1 atm	1 atm
Maximum				
Minimum				

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
SVE 1 DUP	5/23 14:45							510	6		✓						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	(8) Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 5.20.14 920

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Sample Administration Receipt Documentation Log

Doc Log ID: 15573

Group Number(s): 1477125

Client: Johnson Co.

Flowery Branch MPE

Delivery and Receipt Information

Delivery Method:	UPS	Arrival Timestamp:	05/27/2014 8:05
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	0
Custody Seal Present:	No	Trip Blank Type:	N/A
Custody Seal Intact:	N/A	Air Quality Samples Present:	Yes
Samples Chilled:	No	Air Quality Flow Controllers Present:	No
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	No
Missing Samples:	No	Summa Canister Returns:	
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	N/A		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Brandy Barclay (2299) at 08:56 on 05/27/2014

General Comments: rec tubing
rec 1 pressure gauge

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

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Sample Administration Receipt Documentation Log

Doc Log ID: 15576

Group Number(s): 477125

Client: Johnson Company

Delivery and Receipt Information

Delivery Method:	UPS	Arrival Timestamp:	05/27/2014 9:20
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	0
Custody Seal Present:	No	Trip Blank Type:	N/A
Custody Seal Intact:	N/A	Air Quality Samples Present:	Yes
Samples Chilled:	No	Air Quality Flow Controllers Present:	Yes
Paperwork Enclosed:	Yes	Flow Controller Quantity:	2
Samples Intact:	Yes	Air Quality Returns:	Yes
Missing Samples:	No	Summa Canister Returns:	514
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	N/A		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Brandy Barclay (2299) at 09:30 on 05/27/2014

General Comments: 236802,316944
rec 1 pressure gauge

2425 New Holland Pike
Lancaster, PA 17605-2425

T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

eurofins | Lancaster Laboratories Environmental

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

August 11, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 08/05/2014
Group Number: 1493624
PO Number: 1-0145-18
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SVE-1 Air	7553974
SVE-2 Air	7553975
SVE-10 Air	7553976
MW-64 Air	7553977
MP-7 Air	7553978
SVE-16 Air	7553979
SVE-15 Air	7553980
MP-8 Air	7553981
SVE-11 Air	7553982
MW-65S Air	7553983
MW-65D Air	7553984
MP-11 Air	7553985
MP-9 Air	7553986
SVE-8 Air	7553987
RLB Stack Air	7553988
LRP Stack Air	7553989

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,



Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: SVE-1 Air
SummaCan# 084
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553974
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 11:52 by BD
through 07/31/2014 11:54
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	18		0.50	43		1.2	1
05298	Benzene	71-43-2	0.29	J	0.20	0.94	J	0.64	1
05298	Bromobenzene	108-86-1	0.21	J	0.20	1.4	J	1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	8.4		0.50	25		1.5	1
05298	Carbon Disulfide	75-15-0	1.0	J	0.50	3.1	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.35	J	0.20	1.2	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.26	J	0.20	1.3	J	0.98	1
05298	Chloromethane	74-87-3	0.43	J	0.20	0.89	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.88	J	0.20	5.3	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.68	J	0.20	4.1	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.78	J	0.20	4.7	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.46	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	18		0.20	74		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.30	J	0.20	1.2	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	290		2.0	1,200		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	1.2		0.20	5.2		0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	3.0		0.50	12		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	1.8	J	0.50	7.5	J	2.0	1
05298	Methylene Chloride	75-09-2	0.66	J	0.20	2.3	J	0.69	1
05298	Octane	111-65-9	0.23	J	0.20	1.1	J	0.93	1
05298	Pentane	109-66-0	0.43	J	0.20	1.3	J	0.59	1
05298	Styrene	100-42-5	0.24	J	0.20	1.0	J	0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.53	J	0.20	3.6	J	1.4	1

Sample Description: SVE-1 Air
SummaCan# 084
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553974
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 11:52 by BD
through 07/31/2014 11:54
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	39		0.20	150		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	490		2.0	2,700		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.27	J	0.20	1.5	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	2.7		0.20	15		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.4		0.20	7.0		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.34	J	0.20	1.7	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	3.6		0.20	16		0.87	1
05298	o-Xylene	95-47-6	2.3		0.20	9.8		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 02:13	Florida A Cimino	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 02:56	Florida A Cimino	10

Sample Description: SVE-2 Air
SummaCan# 1175
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553975
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 11:57 by BD
through 07/31/2014 11:59
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	20		0.50	48		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	8.0		0.50	24		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.41	J	0.20	1.5	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.24	J	0.20	1.2	J	0.98	1
05298	Chloromethane	74-87-3	0.25	J	0.20	0.51	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.29	J	0.20	1.4	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.21	J	0.20	1.2	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.53	J	0.20	3.2	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.46	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	9.8		0.20	40		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	130		2.0	510		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.67	J	0.20	2.9	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.34	J	0.20	1.2	J	0.69	1
05298	Octane	111-65-9	0.37	J	0.20	1.7	J	0.93	1
05298	Pentane	109-66-0	0.23	J	0.20	0.69	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.33	J	0.20	2.3	J	1.4	1

Sample Description: SVE-2 Air
SummaCan# 1175
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553975
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 11:57 by BD
through 07/31/2014 11:59
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	18		0.20	66		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	37		0.20	200		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	3.8		0.20	21		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.56	J	0.20	2.8	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	2.2		0.20	9.8		0.87	1
05298	o-Xylene	95-47-6	1.3		0.20	5.6		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 03:43	Florida A Cimino	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 04:26	Florida A Cimino	10

Sample Description: SVE-10 Air
SummaCan# 1077
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553976
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 12:03 by BD
through 07/31/2014 12:05
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	9.9		0.50	24		1.2	1
05298	Benzene	71-43-2	13		0.20	43		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	6.0		0.50	18		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.38	J	0.20	1.3	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.33	J	0.20	0.69	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.26	J	0.20	1.6	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.22	J	0.20	1.3	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.24	J	0.20	1.4	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.46	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	1.3		0.20	5.1		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.67	J	0.20	2.9	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	N.D.		0.20	N.D.		0.69	1
05298	Octane	111-65-9	0.22	J	0.20	1.0	J	0.93	1
05298	Pentane	109-66-0	0.26	J	0.20	0.75	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE-10 Air
SummaCan# 1077
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553976
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 12:03 by BD
through 07/31/2014 12:05
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.49	J	0.20	1.8	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.30	J	0.20	1.6	J	1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	4.0		0.20	22		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.57	J	0.20	2.8	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.21	J	0.20	1.0	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	2.2		0.20	9.5		0.87	1
05298	o-Xylene	95-47-6	1.1		0.20	4.9		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 05:13	Florida A Cimino	1

Sample Description: MW-64 Air
SummaCan# 1221
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553977
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 12:10 by BD
through 07/31/2014 12:12
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	20		1.0	47		2.4	2
05298	Benzene	71-43-2	N.D.		0.40	N.D.		1.3	2
05298	Bromobenzene	108-86-1	N.D.		0.40	N.D.		2.6	2
05298	Bromodichloromethane	75-27-4	N.D.		0.40	N.D.		2.7	2
05298	Bromoform	75-25-2	N.D.		0.40	N.D.		4.1	2
05298	Bromomethane	74-83-9	N.D.		0.40	N.D.		1.6	2
05298	1,3-Butadiene	106-99-0	N.D.		0.80	N.D.		1.8	2
05298	2-Butanone	78-93-3	7.2		1.0	21		2.9	2
05298	Carbon Disulfide	75-15-0	N.D.		1.0	N.D.		3.1	2
05298	Carbon Tetrachloride	56-23-5	N.D.		0.40	N.D.		2.5	2
05298	Chlorobenzene	108-90-7	N.D.		0.40	N.D.		1.8	2
05298	Chlorodifluoromethane	75-45-6	0.66	J	0.40	2.3	J	1.4	2
05298	Chloroethane	75-00-3	N.D.		0.40	N.D.		1.1	2
05298	Chloroform	67-66-3	N.D.		0.40	N.D.		2.0	2
05298	Chloromethane	74-87-3	N.D.		0.40	N.D.		0.83	2
05298	3-Chloropropene	107-05-1	N.D.		0.40	N.D.		1.3	2
05298	Cumene	98-82-8	N.D.		0.40	N.D.		2.0	2
05298	Dibromochloromethane	124-48-1	N.D.		0.40	N.D.		3.4	2
05298	1,2-Dibromoethane	106-93-4	N.D.		0.40	N.D.		3.1	2
05298	Dibromomethane	74-95-3	N.D.		0.40	N.D.		2.8	2
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.40	N.D.		2.4	2
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.40	N.D.		2.4	2
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.40	N.D.		2.4	2
05298	Dichlorodifluoromethane	75-71-8	0.54	J	0.40	2.7	J	2.0	2
05298	1,1-Dichloroethane	75-34-3	25		0.40	100		1.6	2
05298	1,2-Dichloroethane	107-06-2	1.0	J	0.40	4.1	J	1.6	2
05298	1,1-Dichloroethene	75-35-4	800		4.0	3,200		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.40	N.D.		1.6	2
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.40	N.D.		1.6	2
05298	Dichlorofluoromethane	75-43-4	N.D.		0.40	N.D.		1.7	2
05298	1,2-Dichloropropane	78-87-5	N.D.		0.40	N.D.		1.8	2
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.40	N.D.		1.8	2
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.40	N.D.		1.8	2
05298	Ethylbenzene	100-41-4	N.D.		0.40	N.D.		1.7	2
05298	4-Ethyltoluene	622-96-8	N.D.		0.40	N.D.		2.0	2
05298	Freon 113	76-13-1	N.D.		1.0	N.D.		7.7	2
05298	Freon 114	76-14-2	N.D.		0.40	N.D.		2.8	2
05298	Heptane	142-82-5	N.D.		0.40	N.D.		1.6	2
05298	Hexachloroethane	67-72-1	N.D.		0.40	N.D.		3.9	2
05298	Hexane	110-54-3	N.D.		0.40	N.D.		1.4	2
05298	2-Hexanone	591-78-6	N.D.		1.0	N.D.		4.1	2
05298	Isooctane	540-84-1	N.D.		0.40	N.D.		1.9	2
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.40	N.D.		1.4	2
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.0	N.D.		4.1	2
05298	Methylene Chloride	75-09-2	1.0	J	0.40	3.5	J	1.4	2
05298	Octane	111-65-9	N.D.		0.40	N.D.		1.9	2
05298	Pentane	109-66-0	0.58	J	0.40	1.7	J	1.2	2
05298	Styrene	100-42-5	N.D.		0.40	N.D.		1.7	2
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.40	N.D.		2.7	2
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.40	N.D.		2.7	2
05298	Tetrachloroethene	127-18-4	0.58	J	0.40	3.9	J	2.7	2

Sample Description: MW-64 Air
SummaCan# 1221
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553977
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 12:10 by BD
through 07/31/2014 12:12
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		0.40	N.D.		1.5	2
05298	1,1,1-Trichloroethane	71-55-6	110		0.40	590		2.2	2
05298	1,1,2-Trichloroethane	79-00-5	0.46	J	0.40	2.5	J	2.2	2
05298	Trichloroethene	79-01-6	0.67	J	0.40	3.6	J	2.1	2
05298	Trichlorofluoromethane	75-69-4	10		0.40	59		2.2	2
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.40	N.D.		2.4	2
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.40	N.D.		2.0	2
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.40	N.D.		2.0	2
05298	Vinyl Chloride	75-01-4	N.D.		0.40	N.D.		1.0	2
05298	m/p-Xylene	179601-23-1	1.1	J	0.40	4.7	J	1.7	2
05298	o-Xylene	95-47-6	0.59	J	0.40	2.5	J	1.7	2

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 06:41	Florida A Cimino	2
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 07:24	Florida A Cimino	20

Sample Description: MP-7 Air
SummaCan# 1234
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553978
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 12:18 by BD
through 07/31/2014 12:20
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	14		0.50	32		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	6.4		0.50	19		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.45	J	0.20	1.6	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.22	J	0.20	0.45	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.46	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	3.1		0.20	13		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	50		0.20	200		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.44	J	0.20	1.9	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.38	J	0.20	1.3	J	0.69	1
05298	Octane	111-65-9	0.29	J	0.20	1.3	J	0.93	1
05298	Pentane	109-66-0	0.34	J	0.20	1.0	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: MP-7 Air
SummaCan# 1234
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553978
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 12:18 by BD
through 07/31/2014 12:20
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.36	J	0.20	1.4	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	17		0.20	95		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	5.6		0.20	32		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.43	J	0.20	2.1	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.4		0.20	6.1		0.87	1
05298	o-Xylene	95-47-6	0.74	J	0.20	3.2	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 08:11	Florida A Cimino	1

Sample Description: SVE-16 Air
SummaCan# 1198
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553979
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 13:27 by BD
through 07/31/2014 13:29
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	19		0.50	45		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	6.2		0.50	18		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.45	J	0.20	1.6	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.45	J	0.20	0.92	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.47	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	N.D.		0.20	N.D.		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.38	J	0.20	1.7	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	N.D.		0.20	N.D.		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.27	J	0.20	0.80	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE-16 Air
SummaCan# 1198
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553979
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 13:27 by BD
through 07/31/2014 13:29
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.39	J	0.20	1.5	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	N.D.		0.20	N.D.		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	6.0		0.20	34		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.39	J	0.20	1.9	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.3		0.20	5.7		0.87	1
05298	o-Xylene	95-47-6	0.67	J	0.20	2.9	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 09:47	Florida A Cimino	1

Sample Description: SVE-15 Air
SummaCan# 861
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553980
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 13:32 by BD
through 07/31/2014 13:34
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	9.0		0.50	21		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	5.4		0.50	16		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.32	J	0.20	1.1	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.38	J	0.20	0.78	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.48	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	1.5		0.20	5.9		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.48	J	0.20	2.1	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	N.D.		0.20	N.D.		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.33	J	0.20	0.99	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE-15 Air
SummaCan# 861
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553980
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 13:32 by BD
through 07/31/2014 13:34
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.25	J	0.20	0.94	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	2.6		0.20	14		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	1.9		0.20	11		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.43	J	0.20	2.1	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.5		0.20	6.6		0.87	1
05298	o-Xylene	95-47-6	0.80	J	0.20	3.5	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 10:34	Florida A Cimino	1

Sample Description: MP-8 Air
SummaCan# 1124
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553981
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 13:42 by BD
through 07/31/2014 13:44
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	11		1.5	25		3.6	3
05298	Benzene	71-43-2	N.D.		0.60	N.D.		1.9	3
05298	Bromobenzene	108-86-1	N.D.		0.60	N.D.		3.9	3
05298	Bromodichloromethane	75-27-4	N.D.		0.60	N.D.		4.0	3
05298	Bromoform	75-25-2	N.D.		0.60	N.D.		6.2	3
05298	Bromomethane	74-83-9	N.D.		0.60	N.D.		2.3	3
05298	1,3-Butadiene	106-99-0	N.D.		1.2	N.D.		2.7	3
05298	2-Butanone	78-93-3	4.9	J	1.5	15	J	4.4	3
05298	Carbon Disulfide	75-15-0	2.0	J	1.5	6.2	J	4.7	3
05298	Carbon Tetrachloride	56-23-5	N.D.		0.60	N.D.		3.8	3
05298	Chlorobenzene	108-90-7	N.D.		0.60	N.D.		2.8	3
05298	Chlorodifluoromethane	75-45-6	N.D.		0.60	N.D.		2.1	3
05298	Chloroethane	75-00-3	N.D.		0.60	N.D.		1.6	3
05298	Chloroform	67-66-3	N.D.		0.60	N.D.		2.9	3
05298	Chloromethane	74-87-3	N.D.		0.60	N.D.		1.2	3
05298	3-Chloropropene	107-05-1	N.D.		0.60	N.D.		1.9	3
05298	Cumene	98-82-8	N.D.		0.60	N.D.		2.9	3
05298	Dibromochloromethane	124-48-1	N.D.		0.60	N.D.		5.1	3
05298	1,2-Dibromoethane	106-93-4	N.D.		0.60	N.D.		4.6	3
05298	Dibromomethane	74-95-3	N.D.		0.60	N.D.		4.3	3
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.60	N.D.		3.6	3
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.60	N.D.		3.6	3
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.60	N.D.		3.6	3
05298	Dichlorodifluoromethane	75-71-8	N.D.		0.60	N.D.		3.0	3
05298	1,1-Dichloroethane	75-34-3	2.6	J	0.60	11	J	2.4	3
05298	1,2-Dichloroethane	107-06-2	N.D.		0.60	N.D.		2.4	3
05298	1,1-Dichloroethene	75-35-4	110		0.60	420		2.4	3
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.60	N.D.		2.4	3
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.60	N.D.		2.4	3
05298	Dichlorofluoromethane	75-43-4	N.D.		0.60	N.D.		2.5	3
05298	1,2-Dichloropropane	78-87-5	N.D.		0.60	N.D.		2.8	3
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.60	N.D.		2.7	3
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.60	N.D.		2.7	3
05298	Ethylbenzene	100-41-4	N.D.		0.60	N.D.		2.6	3
05298	4-Ethyltoluene	622-96-8	N.D.		0.60	N.D.		2.9	3
05298	Freon 113	76-13-1	N.D.		1.5	N.D.		11	3
05298	Freon 114	76-14-2	N.D.		0.60	N.D.		4.2	3
05298	Heptane	142-82-5	N.D.		0.60	N.D.		2.5	3
05298	Hexachloroethane	67-72-1	N.D.		0.60	N.D.		5.8	3
05298	Hexane	110-54-3	N.D.		0.60	N.D.		2.1	3
05298	2-Hexanone	591-78-6	N.D.		1.5	N.D.		6.1	3
05298	Isooctane	540-84-1	N.D.		0.60	N.D.		2.8	3
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.60	N.D.		2.2	3
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		1.5	N.D.		6.1	3
05298	Methylene Chloride	75-09-2	N.D.		0.60	N.D.		2.1	3
05298	Octane	111-65-9	N.D.		0.60	N.D.		2.8	3
05298	Pentane	109-66-0	N.D.		0.60	N.D.		1.8	3
05298	Styrene	100-42-5	N.D.		0.60	N.D.		2.6	3
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.60	N.D.		4.1	3
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.60	N.D.		4.1	3
05298	Tetrachloroethene	127-18-4	N.D.		0.60	N.D.		4.1	3

Sample Description: MP-8 Air
SummaCan# 1124
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553981
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 13:42 by BD
through 07/31/2014 13:44
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		0.60	N.D.		2.3	3
05298	1,1,1-Trichloroethane	71-55-6	5.1		0.60	28		3.3	3
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.60	N.D.		3.3	3
05298	Trichloroethene	79-01-6	N.D.		0.60	N.D.		3.2	3
05298	Trichlorofluoromethane	75-69-4	6.0		0.60	34		3.4	3
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.60	N.D.		3.6	3
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.60	N.D.		2.9	3
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.60	N.D.		2.9	3
05298	Vinyl Chloride	75-01-4	N.D.		0.60	N.D.		1.5	3
05298	m/p-Xylene	179601-23-1	1.3	J	0.60	5.6	J	2.6	3
05298	o-Xylene	95-47-6	0.71	J	0.60	3.1	J	2.6	3

The reporting limits were raised due to the pressure of the summa canister upon receipt at the laboratory.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 11:18	Florida A Cimino	3

Sample Description: SVE-11 Air
SummaCan# 516
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553982
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 13:48 by BD
through 07/31/2014 13:50
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	24		0.50	56		1.2	1
05298	Benzene	71-43-2	0.37	J	0.20	1.2	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	6.1		0.50	18		1.5	1
05298	Carbon Disulfide	75-15-0	0.56	J	0.50	1.7	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.48	J	0.20	1.7	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.61	J	0.20	1.3	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	1.0		0.20	5.1		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.22	J	0.20	1.3	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.48	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	0.28	J	0.20	1.1	J	0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.47	J	0.20	2.0	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	N.D.		0.20	N.D.		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.40	J	0.20	1.2	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE-11 Air
SummaCan# 516
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553982
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 13:48 by BD
through 07/31/2014 13:50
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.29	J	0.20	1.1	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	N.D.		0.20	N.D.		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	7.1		0.20	40		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.65	J	0.20	3.2	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	1.5		0.20	6.3		0.87	1
05298	o-Xylene	95-47-6	0.76	J	0.20	3.3	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421630AB	08/06/2014 12:48	Florida A Cimino	1

Sample Description: MW-65S Air
SummaCan# 095
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553983
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 13:54 by BD
through 07/31/2014 13:56
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	850		100	2,000		240	200
05298	Benzene	71-43-2	N.D.		40	N.D.		130	200
05298	Bromobenzene	108-86-1	N.D.		40	N.D.		260	200
05298	Bromodichloromethane	75-27-4	N.D.		40	N.D.		270	200
05298	Bromoform	75-25-2	N.D.		40	N.D.		410	200
05298	Bromomethane	74-83-9	N.D.		40	N.D.		160	200
05298	1,3-Butadiene	106-99-0	N.D.		80	N.D.		180	200
05298	2-Butanone	78-93-3	120	J	100	350	J	290	200
05298	Carbon Disulfide	75-15-0	N.D.		100	N.D.		310	200
05298	Carbon Tetrachloride	56-23-5	N.D.		40	N.D.		250	200
05298	Chlorobenzene	108-90-7	N.D.		40	N.D.		180	200
05298	Chlorodifluoromethane	75-45-6	N.D.		40	N.D.		140	200
05298	Chloroethane	75-00-3	N.D.		40	N.D.		110	200
05298	Chloroform	67-66-3	N.D.		40	N.D.		200	200
05298	Chloromethane	74-87-3	N.D.		40	N.D.		83	200
05298	3-Chloropropene	107-05-1	N.D.		40	N.D.		130	200
05298	Cumene	98-82-8	N.D.		40	N.D.		200	200
05298	Dibromochloromethane	124-48-1	N.D.		40	N.D.		340	200
05298	1,2-Dibromoethane	106-93-4	N.D.		40	N.D.		310	200
05298	Dibromomethane	74-95-3	N.D.		40	N.D.		280	200
05298	1,2-Dichlorobenzene	95-50-1	N.D.		40	N.D.		240	200
05298	1,3-Dichlorobenzene	541-73-1	N.D.		40	N.D.		240	200
05298	1,4-Dichlorobenzene	106-46-7	N.D.		40	N.D.		240	200
05298	Dichlorodifluoromethane	75-71-8	N.D.		40	N.D.		200	200
05298	1,1-Dichloroethane	75-34-3	290		40	1,200		160	200
05298	1,2-Dichloroethane	107-06-2	N.D.		40	N.D.		160	200
05298	1,1-Dichloroethene	75-35-4	12,000		40	46,000		160	200
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		40	N.D.		160	200
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		40	N.D.		160	200
05298	Dichlorofluoromethane	75-43-4	N.D.		40	N.D.		170	200
05298	1,2-Dichloropropane	78-87-5	N.D.		40	N.D.		180	200
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		40	N.D.		180	200
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		40	N.D.		180	200
05298	Ethylbenzene	100-41-4	N.D.		40	N.D.		170	200
05298	4-Ethyltoluene	622-96-8	N.D.		40	N.D.		200	200
05298	Freon 113	76-13-1	N.D.		100	N.D.		770	200
05298	Freon 114	76-14-2	N.D.		40	N.D.		280	200
05298	Heptane	142-82-5	80	J	40	330	J	160	200
05298	Hexachloroethane	67-72-1	N.D.		40	N.D.		390	200
05298	Hexane	110-54-3	480		40	1,700		140	200
05298	2-Hexanone	591-78-6	N.D.		100	N.D.		410	200
05298	Isooctane	540-84-1	700		40	3,300		190	200
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		40	N.D.		140	200
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		100	N.D.		410	200
05298	Methylene Chloride	75-09-2	590		40	2,100		140	200
05298	Octane	111-65-9	N.D.		40	N.D.		190	200
05298	Pentane	109-66-0	750		40	2,200		120	200
05298	Styrene	100-42-5	N.D.		40	N.D.		170	200
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		40	N.D.		270	200
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		40	N.D.		270	200
05298	Tetrachloroethene	127-18-4	N.D.		40	N.D.		270	200

Sample Description: MW-65S Air
SummaCan# 095
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553983
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 13:54 by BD
through 07/31/2014 13:56
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	120	J	40	460	J	150	200
05298	1,1,1-Trichloroethane	71-55-6	1,900		40	11,000		220	200
05298	1,1,2-Trichloroethane	79-00-5	N.D.		40	N.D.		220	200
05298	Trichloroethene	79-01-6	N.D.		40	N.D.		210	200
05298	Trichlorofluoromethane	75-69-4	N.D.		40	N.D.		220	200
05298	1,2,3-Trichloropropane	96-18-4	N.D.		40	N.D.		240	200
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		40	N.D.		200	200
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		40	N.D.		200	200
05298	Vinyl Chloride	75-01-4	55	J	40	140	J	100	200
05298	m/p-Xylene	179601-23-1	N.D.		40	N.D.		170	200
05298	o-Xylene	95-47-6	N.D.		40	N.D.		170	200

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421830AB	08/08/2014 13:11	Florida A Cimino	200

Sample Description: MW-65D Air
SummaCan# 1171
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553984
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:01 by BD
through 07/31/2014 14:03
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	21		0.50	49		1.2	1
05298	Benzene	71-43-2	0.20	J	0.20	0.65	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	11		0.50	31		1.5	1
05298	Carbon Disulfide	75-15-0	0.91	J	0.50	2.8	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.60	J	0.20	2.1	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.63	J	0.20	1.3	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.48	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	5.1		0.20	20		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.54	J	0.20	2.4	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	N.D.		0.20	N.D.		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.42	J	0.20	1.2	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: MW-65D Air
SummaCan# 1171
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553984
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:01 by BD
through 07/31/2014 14:03
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.50	J	0.20	1.9	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	N.D.		0.20	N.D.		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	8.7		0.20	49		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.84	J	0.20	4.1	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.28	J	0.20	1.4	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	2.2		0.20	9.6		0.87	1
05298	o-Xylene	95-47-6	1.2		0.20	5.4		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421830AB	08/08/2014 02:01	Florida A Cimino	1

Sample Description: MP-11 Air
SummaCan# 1229
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553985
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:14 by BD
through 07/31/2014 14:16
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	110		10	270		24	20
05298	Benzene	71-43-2	29		4.0	93		13	20
05298	Bromobenzene	108-86-1	N.D.		4.0	N.D.		26	20
05298	Bromodichloromethane	75-27-4	N.D.		4.0	N.D.		27	20
05298	Bromoform	75-25-2	N.D.		4.0	N.D.		41	20
05298	Bromomethane	74-83-9	N.D.		4.0	N.D.		16	20
05298	1,3-Butadiene	106-99-0	N.D.		8.0	N.D.		18	20
05298	2-Butanone	78-93-3	24	J	10	72	J	29	20
05298	Carbon Disulfide	75-15-0	N.D.		10	N.D.		31	20
05298	Carbon Tetrachloride	56-23-5	N.D.		4.0	N.D.		25	20
05298	Chlorobenzene	108-90-7	N.D.		4.0	N.D.		18	20
05298	Chlorodifluoromethane	75-45-6	N.D.		4.0	N.D.		14	20
05298	Chloroethane	75-00-3	N.D.		4.0	N.D.		11	20
05298	Chloroform	67-66-3	N.D.		4.0	N.D.		20	20
05298	Chloromethane	74-87-3	N.D.		4.0	N.D.		8.3	20
05298	3-Chloropropene	107-05-1	N.D.		4.0	N.D.		13	20
05298	Cumene	98-82-8	N.D.		4.0	N.D.		20	20
05298	Dibromochloromethane	124-48-1	N.D.		4.0	N.D.		34	20
05298	1,2-Dibromoethane	106-93-4	N.D.		4.0	N.D.		31	20
05298	Dibromomethane	74-95-3	N.D.		4.0	N.D.		28	20
05298	1,2-Dichlorobenzene	95-50-1	N.D.		4.0	N.D.		24	20
05298	1,3-Dichlorobenzene	541-73-1	N.D.		4.0	N.D.		24	20
05298	1,4-Dichlorobenzene	106-46-7	N.D.		4.0	N.D.		24	20
05298	Dichlorodifluoromethane	75-71-8	N.D.		4.0	N.D.		20	20
05298	1,1-Dichloroethane	75-34-3	19	J	4.0	79	J	16	20
05298	1,2-Dichloroethane	107-06-2	N.D.		4.0	N.D.		16	20
05298	1,1-Dichloroethene	75-35-4	550		4.0	2,200		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		4.0	N.D.		16	20
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		4.0	N.D.		16	20
05298	Dichlorofluoromethane	75-43-4	N.D.		4.0	N.D.		17	20
05298	1,2-Dichloropropane	78-87-5	N.D.		4.0	N.D.		18	20
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		4.0	N.D.		18	20
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		4.0	N.D.		18	20
05298	Ethylbenzene	100-41-4	7.2	J	4.0	31	J	17	20
05298	4-Ethyltoluene	622-96-8	N.D.		4.0	N.D.		20	20
05298	Freon 113	76-13-1	N.D.		10	N.D.		77	20
05298	Freon 114	76-14-2	N.D.		4.0	N.D.		28	20
05298	Heptane	142-82-5	200		4.0	810		16	20
05298	Hexachloroethane	67-72-1	N.D.		4.0	N.D.		39	20
05298	Hexane	110-54-3	1,100		4.0	3,900		14	20
05298	2-Hexanone	591-78-6	N.D.		10	N.D.		41	20
05298	Isooctane	540-84-1	1,400		4.0	6,400		19	20
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		4.0	N.D.		14	20
05298	4-Methyl-2-Pentanone	108-10-1	21	J	10	87	J	41	20
05298	Methylene Chloride	75-09-2	N.D.		4.0	N.D.		14	20
05298	Octane	111-65-9	19	J	4.0	87	J	19	20
05298	Pentane	109-66-0	1,800		40	5,400		120	200
05298	Styrene	100-42-5	N.D.		4.0	N.D.		17	20
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		4.0	N.D.		27	20
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		4.0	N.D.		27	20
05298	Tetrachloroethene	127-18-4	N.D.		4.0	N.D.		27	20

Sample Description: MP-11 Air
SummaCan# 1229
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553985
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:14 by BD
through 07/31/2014 14:16
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	13	J	4.0	48	J	15	20
05298	1,1,1-Trichloroethane	71-55-6	140		4.0	770		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		4.0	N.D.		22	20
05298	Trichloroethene	79-01-6	N.D.		4.0	N.D.		21	20
05298	Trichlorofluoromethane	75-69-4	5.5	J	4.0	31	J	22	20
05298	1,2,3-Trichloropropane	96-18-4	N.D.		4.0	N.D.		24	20
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		4.0	N.D.		20	20
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		4.0	N.D.		20	20
05298	Vinyl Chloride	75-01-4	4.8	J	4.0	12	J	10	20
05298	m/p-Xylene	179601-23-1	4.3	J	4.0	19	J	17	20
05298	o-Xylene	95-47-6	N.D.		4.0	N.D.		17	20

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421830AB	08/08/2014 03:31	Florida A Cimino	20
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421830AB	08/08/2014 04:13	Florida A Cimino	200

Sample Description: MP-9 Air
SummaCan# 874
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553986
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:22 by BD
through 07/31/2014 14:24
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	14	J	5.0	32	J	12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	N.D.		5.0	N.D.		15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	9.6	J	2.0	25	J	5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	33		2.0	140		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	630		2.0	2,500		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	3.7	J	2.0	15	J	7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	2.2	J	2.0	6.5	J	5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MP-9 Air
SummaCan# 874
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553986
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:22 by BD
through 07/31/2014 14:24
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		2.0	N.D.		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	110		2.0	620		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	N.D.		2.0	N.D.		11	10
05298	Trichlorofluoromethane	75-69-4	2.9	J	2.0	16	J	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	180		2.0	470		5.1	10
05298	m/p-Xylene	179601-23-1	N.D.		2.0	N.D.		8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421830AB	08/08/2014 04:56	Florida A Cimino	10

Sample Description: SVE-8 Air
SummaCan# 899
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553987
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:31 by BD
through 07/31/2014 14:33
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	48		5.0	110		12	10
05298	Benzene	71-43-2	27		2.0	87		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	11	J	5.0	32	J	15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	N.D.		2.0	N.D.		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	N.D.		2.0	N.D.		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	5.5	J	2.0	24	J	8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	86		2.0	350		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	580		2.0	2,100		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	630		2.0	3,000		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	11	J	5.0	43	J	20	10
05298	Methylene Chloride	75-09-2	33		2.0	110		6.9	10
05298	Octane	111-65-9	11		2.0	49		9.3	10
05298	Pentane	109-66-0	1,600		20	4,700		59	100
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: SVE-8 Air
SummaCan# 899
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553987
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:31 by BD
through 07/31/2014 14:33
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	6.6	J	2.0	25	J	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	N.D.		2.0	N.D.		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	N.D.		2.0	N.D.		11	10
05298	Trichlorofluoromethane	75-69-4	3.3	J	2.0	18	J	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	N.D.		2.0	N.D.		5.1	10
05298	m/p-Xylene	179601-23-1	2.9	J	2.0	12	J	8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421830AB	08/08/2014 06:26	Florida A Cimino	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421830AB	08/08/2014 07:08	Florida A Cimino	100

Sample Description: RLB Stack Air
SummaCan# 942
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553988
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:42 by BD
through 07/31/2014 14:47
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	71		0.50	170		1.2	1
05298	Benzene	71-43-2	0.26	J	0.20	0.82	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	49		0.50	140		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.31	J	0.20	1.1	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.86	J	0.20	1.8	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	0.27	J	0.20	1.6	J	1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.41	J	0.20	2.5	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.49	J	0.20	2.9	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.46	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.59	J	0.20	2.4	J	0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	11		0.20	44		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.80	J	0.20	3.5	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.23	J	0.20	0.80	J	0.69	1
05298	Octane	111-65-9	0.38	J	0.20	1.8	J	0.93	1
05298	Pentane	109-66-0	0.38	J	0.20	1.1	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: RLB Stack Air
SummaCan# 942
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553988
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:42 by BD
through 07/31/2014 14:47
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.1		0.20	4.2		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	7.0		0.20	38		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	2.2		0.20	12		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.0		0.20	5.0		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.37	J	0.20	1.8	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	3.3		0.20	14		0.87	1
05298	o-Xylene	95-47-6	1.6		0.20	6.8		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421830AB	08/08/2014 07:56	Florida A Cimino	1

Sample Description: LRP Stack Air
SummaCan# 989
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553989
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:52 by BD
through 07/31/2014 14:59
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	95		5.0	220		12	10
05298	Benzene	71-43-2	1.3		0.20	4.2		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	70		0.50	210		1.5	1
05298	Carbon Disulfide	75-15-0	1.0		0.50	3.2		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.41	J	0.20	1.4	J	0.71	1
05298	Chloroethane	75-00-3	0.35	J	0.20	0.93	J	0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.52	J	0.20	1.1	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	0.42	J	0.20	2.5	J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.40	J	0.20	2.4	J	1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.47	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	4.1		0.20	17		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.25	J	0.20	1.0	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	170		2.0	680		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	0.39	J	0.20	1.5	J	0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.90	J	0.20	3.9	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.31	J	0.20	1.1	J	0.69	1
05298	Octane	111-65-9	0.53	J	0.20	2.5	J	0.93	1
05298	Pentane	109-66-0	0.54	J	0.20	1.6	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: LRP Stack Air
SummaCan# 989
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7553989
LL Group # 1493624
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 07/31/2014 14:52 by BD
through 07/31/2014 14:59
Submitted: 08/05/2014 10:30
Reported: 08/11/2014 12:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.2		0.20	4.4		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	13		0.20	71		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	5.7		0.20	32		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	1.3		0.20	6.6		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.39	J	0.20	1.9	J	0.98	1
05298	Vinyl Chloride	75-01-4	6.7		0.20	17		0.51	1
05298	m/p-Xylene	179601-23-1	3.8		0.20	17		0.87	1
05298	o-Xylene	95-47-6	1.8		0.20	8.0		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421830AB	08/08/2014 09:26	Florida A Cimino	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1421830AB	08/08/2014 10:09	Florida A Cimino	10

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1493624
Reported: 08/11/14 at 12:56 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: C1421630AB	Sample number(s): 7553974-7553982							
Acetone	N.D.	0.50	ppb(v)	88	86	61-134	2	25
Benzene	N.D.	0.20	ppb(v)	97	100	70-130	3	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	84	89	62-129	6	25
Bromoform	N.D.	0.20	ppb(v)	86	90	64-141	4	25
Bromomethane	N.D.	0.20	ppb(v)	93	101	70-130	8	25
1,3-Butadiene	N.D.	0.40	ppb(v)	94	103	57-138	8	25
2-Butanone	N.D.	0.50	ppb(v)	96	93	60-135	3	25
Carbon Disulfide	N.D.	0.50	ppb(v)	92	97	55-121	6	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	93	101	70-130	9	25
Chlorobenzene	N.D.	0.20	ppb(v)	85	86	70-130	0	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	90	97	58-139	7	25
Chloroform	N.D.	0.20	ppb(v)	84	86	70-130	3	25
Chloromethane	N.D.	0.20	ppb(v)	83	92	48-138	10	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	84	87	65-127	4	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	91	91	65-126	0	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	88	90	62-132	2	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	81	83	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	81	83	63-127	2	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	91	101	61-149	10	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	92	96	67-124	4	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	93	100	70-130	7	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	92	99	61-128	7	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	93	96	65-121	3	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	93	99	66-121	6	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	81	83	70-130	2	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	109	113	64-136	4	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	90	94	61-126	4	25
Ethylbenzene	N.D.	0.20	ppb(v)	100	98	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	87	88	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	89	97	63-114	9	25
Freon 114	N.D.	0.20	ppb(v)	90	100	63-123	11	25
Heptane	N.D.	0.20	ppb(v)	91	94	56-123	4	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	99	101	63-117	2	25
2-Hexanone	N.D.	0.50	ppb(v)	83	83	47-150	0	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	84	84	52-129	0	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1493624
Reported: 08/11/14 at 12:56 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	86	89	53-140	3	25
Methylene Chloride	N.D.	0.20	ppb(v)	99	103	70-130	4	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.50	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	96	94	64-130	2	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	82	85	58-133	4	25
Tetrachloroethene	N.D.	0.20	ppb(v)	74	77	70-130	4	25
Toluene	N.D.	0.20	ppb(v)	99	98	70-130	0	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	90	97	70-130	8	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	84	85	59-131	1	25
Trichloroethene	N.D.	0.20	ppb(v)	91	98	70-130	7	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	91	100	70-130	9	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	83	83	60-128	0	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	90	89	61-132	1	25
Vinyl Chloride	N.D.	0.20	ppb(v)	94	103	70-130	9	25
m/p-Xylene	N.D.	0.20	ppb(v)	97	95	70-130	2	25
o-Xylene	N.D.	0.20	ppb(v)	101	99	70-130	2	25
Batch number: C1421830AB	Sample number(s): 7553983-7553989							
Acetone	N.D.	0.50	ppb(v)	90	103	61-134	14	25
Benzene	N.D.	0.20	ppb(v)	105	103	70-130	3	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	85	88	62-129	4	25
Bromoform	N.D.	0.20	ppb(v)	89	98	64-141	9	25
Bromomethane	N.D.	0.20	ppb(v)	94	92	70-130	2	25
1,3-Butadiene	N.D.	0.40	ppb(v)	100	98	57-138	2	25
2-Butanone	N.D.	0.50	ppb(v)	93	110	60-135	16	25
Carbon Disulfide	N.D.	0.50	ppb(v)	91	91	55-121	0	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	92	95	70-130	3	25
Chlorobenzene	N.D.	0.20	ppb(v)	87	97	70-130	10	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	92	91	58-139	1	25
Chloroform	N.D.	0.20	ppb(v)	83	86	70-130	3	25
Chloromethane	N.D.	0.20	ppb(v)	87	87	48-138	0	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	86	93	65-127	7	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	92	103	65-126	11	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	87	103	62-132	16	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	82	95	63-125	14	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	80	94	63-127	16	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	92	91	61-149	1	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	91	94	67-124	3	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	96	100	70-130	4	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	93	93	61-128	0	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	93	96	65-121	2	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	92	93	66-121	1	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	84	90	70-130	6	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	111	119	64-136	7	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	91	103	61-126	13	25
Ethylbenzene	N.D.	0.20	ppb(v)	102	115	70-130	12	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	88	101	59-126	14	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1493624
Reported: 08/11/14 at 12:56 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Freon 113	N.D.	0.50	ppb(v)	89	89	63-114	0	25
Freon 114	N.D.	0.20	ppb(v)	92	91	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	95	99	56-123	5	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	99	103	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	68	106	47-150	44*	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	83	92	52-129	10	25
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	87	104	53-140	17	25
Methylene Chloride	N.D.	0.20	ppb(v)	97	98	70-130	1	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.50	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	97	109	64-130	12	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	84	95	58-133	12	25
Tetrachloroethene	N.D.	0.20	ppb(v)	74	78	70-130	6	25
Toluene	N.D.	0.20	ppb(v)	102	115	70-130	12	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	88	93	70-130	5	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	87	96	59-131	9	25
Trichloroethene	N.D.	0.20	ppb(v)	91	93	70-130	2	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	90	90	70-130	0	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	83	95	60-128	14	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	91	103	61-132	13	25
Vinyl Chloride	N.D.	0.20	ppb(v)	98	97	70-130	2	25
m/p-Xylene	N.D.	0.20	ppb(v)	99	112	70-130	12	25
o-Xylene	N.D.	0.20	ppb(v)	104	116	70-130	11	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins 1 of 2 | Lancaster Laboratories Environmental

Acct. # 6556 Group # 1493624 Sample # 755394-89 Bottle Order (SCR) # _____

For Eurofins Lancaster Laboratories Environmental use only

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: The Johnson Co

Account #:

Project Name/#: Flowery Branch / 1-0145-18

Project Manager: Glen Kirkpatrick

P.O. #:

Sampler: Ben Deede

Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

(Standard) Rush (specify) _____

(4) Data Package Required?

(Yes) No

(5) EDD Required?

(Yes) No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	77°	77°	30.09	30.02
Maximum	79		30.09	
Minimum	77		30.02	

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
SVE-1	7-31/1152	7-31/1154	-28.5	-3.35	70	70	—	Ø84	6	—	X						
SVE-2	7-31/1157	7-31/1159	-28.5	-3.28			—	1175	6	—	X						
SVE-10	7-31/1203	7-31/1205	-28.5	-3.32			—	1077	6	—	X						
(BN) ~~SVE~~ MW-64	7-31/1210	7-31/1212	-28.5	-3.20			—	1221	6	—	X						
MP-7	7-31/1218	7-31/1220	-28.5	-2.70			—	1234	6	—	X						
SVE-16	7-31/1327	7-31/1329	-28.5	-3.34			—	1198	6	—	X						
SVE-15	7-31/1332	7-31/1334	-28.5	-3.23			—	861	6	—	X						
MP-8	7-31/1342	7-31/1344	-29	-13.70			—	1124	6	—	X						
SVE-11	7-31/1348	7-31/1350	-28.5	-3.25			—	516	6	—	X						
(BN) MW-65S	7-31/1354	7-31/1356	-28.5	-15.35			—	Ø95	6	—	X						
MW-65D	7-31/1401	7-31/1403	-28.5	-2.3			—	1171	6	—	X						

(7) Instructions/QC Requirements & Comments

Samples shipped in 5 boxes

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
	8-1-14 730						
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
							8-5-14 1030

Summa Canister Field Test Data/Chain of Custody

eurofins 2 of 2

Lancaster Laboratories Environmental

For Eurofins Lancaster Laboratories Environmental use only

Acct. # 6596 Group # 1493624 Sample # 755397-89 Bottle Order (SCR) # _____

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: The Johnson Co. Account #:

Project Name/#: Flowers Branch / 1-0145-18

Project Manager: Alan Kirkpatrick P.O. #:

Sampler: Ben Deede Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard Rush (specify) _____

(4) Data Package Required?

Yes No

(5) EDD Required?

Yes No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	77°	77°	30.09	30.02
Maximum	79		30.09	
Minimum	77		30.02	

(6) Analyses Requested

EPA TO - 15 | ☐ MTBE ☐ BTEX EPA 18 | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

(2)

Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	MTBE/BTEX	EPA 25	Helium as tracer	O2/CO2	Library Search	
MP-11	7-31/ 1414	7-31/ 1416	-28.5	-15.44	70	70	—	1229	6	—	X						
MP-9	7-31/ 1422	7-31/ 1424	-28.5	-15.35			—	874	6	—	X						
SVE-8	7-31/ 1431	7-31/ 1433	-28.5	-3.44			—	899	6	—	X						
RLB Stack	7-31/ 1442	7-31/ 1447	-28.5	-2	132	132	336796	942	1	200	X						
LRP Stack	7-31/ 1452	7-31/ 1459	>30	-2	135	135	301015	989	1	200	X						

(7) Instructions/QC Requirements & Comments

Samples shipped in 5 boxes

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
1.	8-1-14 730						
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
							8-5-14 1030

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Sample Administration Receipt Documentation Log

Doc Log ID: 22604

Group Number(s): 1493624

Client: Johnson Co.

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	08/05/2014 10:30
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	CA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	0
Custody Seal Present:	No	Trip Blank Type:	N/A
Custody Seal Intact:	N/A	Air Quality Samples Present:	Yes
Samples Chilled:	No	Air Quality Flow Controllers Present:	Yes
Paperwork Enclosed:	Yes	Flow Controller Quantity:	2
Samples Intact:	Yes	Air Quality Returns:	No
Missing Samples:	No	Summa Canister Returns:	
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	N/A		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Timothy Cubberley (6520) at 11:04 on 08/05/2014

General Comments: Flow controllers 336796, 301015. One bag of summa parts

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.co

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

August 13, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 08/05/2014
Group Number: 1493682
PO Number: 1-0145-18
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SVE-3 Air	7554147
SVE-4 Air	7554148
MP-2 Air	7554149

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,

Barbara Weyandt

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: SVE-3 Air
SummaCan# 1226
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7554147
LL Group # 1493682
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2014 15:43 by CF
through 08/01/2014 15:45
Submitted: 08/05/2014 12:30
Reported: 08/13/2014 18:51

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	29		0.50	69		1.2	1
05298	Benzene	71-43-2	0.30	J	0.20	0.94	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	5.9		0.50	17		1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.51	J	0.20	1.8	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.39	J	0.20	1.9	J	0.98	1
05298	Chloromethane	74-87-3	N.D.		0.20	N.D.		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.49	J	0.20	2.4	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	5.4		0.20	22		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	140		2.0	540		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.36	J	0.20	1.5	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	N.D.		0.20	N.D.		0.69	1
05298	Octane	111-65-9	0.27	J	0.20	1.3	J	0.93	1
05298	Pentane	109-66-0	N.D.		0.20	N.D.		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.24	J	0.20	1.6	J	1.4	1

Sample Description: SVE-3 Air
SummaCan# 1226
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7554147
LL Group # 1493682
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2014 15:43 by CF
through 08/01/2014 15:45
Submitted: 08/05/2014 12:30
Reported: 08/13/2014 18:51

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.29	J	0.20	1.1	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	26		0.20	140		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	6.0		0.20	33		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	0.91	J	0.20	3.9	J	0.87	1
05298	o-Xylene	95-47-6	0.49	J	0.20	2.1	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1422030AA	08/08/2014 22:55	Florida A Cimino	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1422030AB	08/12/2014 06:19	Florida A Cimino	10

Sample Description: SVE-4 Air
SummaCan# 876
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7554148
LL Group # 1493682
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2014 15:45 by CF
through 08/01/2014 15:47
Submitted: 08/05/2014 12:30
Reported: 08/13/2014 18:51

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	9.7		0.50	23		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	1.1	J	0.50	3.3	J	1.5	1
05298	Carbon Disulfide	75-15-0	N.D.		0.50	N.D.		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.33	J	0.20	1.2	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.28	J	0.20	1.4	J	0.98	1
05298	Chloromethane	74-87-3	N.D.		0.20	N.D.		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.46	J	0.20	2.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	N.D.		0.20	N.D.		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	N.D.		0.20	N.D.		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.40	J	0.20	1.7	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	N.D.		0.20	N.D.		0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	N.D.		0.20	N.D.		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: SVE-4 Air
SummaCan# 876
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7554148
LL Group # 1493682
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2014 15:45 by CF
through 08/01/2014 15:47
Submitted: 08/05/2014 12:30
Reported: 08/13/2014 18:51

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		0.20	N.D.		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	N.D.		0.20	N.D.		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	2.7		0.20	15		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	0.98	J	0.20	4.3	J	0.87	1
05298	o-Xylene	95-47-6	0.54	J	0.20	2.4	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1422030AA	08/08/2014 23:42	Florida A Cimino	1

Sample Description: MP-2 Air
SummaCan# 1227
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7554149
LL Group # 1493682
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2014 15:53 by CF
through 08/01/2014 15:55
Submitted: 08/05/2014 12:30
Reported: 08/13/2014 18:51

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	74		5.0	180		12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	32		5.0	96		15	10
05298	Carbon Disulfide	75-15-0	5.1	J	5.0	16	J	16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	N.D.		2.0	N.D.		5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	6.8	J	2.0	28	J	8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	86		2.0	340		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		2.0	N.D.		7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-Pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MP-2 Air
SummaCan# 1227
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7554149
LL Group # 1493682
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/01/2014 15:53 by CF
through 08/01/2014 15:55
Submitted: 08/05/2014 12:30
Reported: 08/13/2014 18:51

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		2.0	N.D.		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	4.5	J	2.0	25	J	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	N.D.		2.0	N.D.		11	10
05298	Trichlorofluoromethane	75-69-4	8.5	J	2.0	48	J	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	N.D.		2.0	N.D.		5.1	10
05298	m/p-Xylene	179601-23-1	N.D.		2.0	N.D.		8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1422030AA	08/09/2014 00:25	Florida A Cimino	10

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1493682
Reported: 08/13/14 at 06:51 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: C1422030AA	Sample number(s): 7554147-7554149							
Acetone	N.D.	0.50	ppb(v)	101	109	61-134	7	25
Benzene	N.D.	0.20	ppb(v)	98	104	70-130	6	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	87	89	62-129	3	25
Bromoform	N.D.	0.20	ppb(v)	91	94	64-141	3	25
Bromomethane	N.D.	0.20	ppb(v)	87	92	70-130	6	25
1,3-Butadiene	N.D.	0.40	ppb(v)	91	97	57-138	6	25
2-Butanone	N.D.	0.50	ppb(v)	104	109	60-135	5	25
Carbon Disulfide	N.D.	0.50	ppb(v)	88	93	55-121	5	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	92	97	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	90	93	70-130	4	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	86	91	58-139	7	25
Chloroform	N.D.	0.20	ppb(v)	85	89	70-130	4	25
Chloromethane	N.D.	0.20	ppb(v)	81	85	48-138	6	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	87	90	65-127	3	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	96	100	65-126	4	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	93	94	62-132	1	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	87	89	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	85	88	63-127	3	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	88	92	61-149	4	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	91	95	67-124	5	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	101	106	70-130	5	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	90	94	61-128	4	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	92	96	65-121	4	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	91	95	66-121	4	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	87	92	70-130	5	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	115	121	64-136	5	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	98	100	61-126	3	25
Ethylbenzene	N.D.	0.20	ppb(v)	107	111	70-130	3	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	92	95	59-126	3	25
Freon 113	N.D.	0.50	ppb(v)	85	89	63-114	4	25
Freon 114	N.D.	0.20	ppb(v)	87	91	63-123	5	25
Heptane	N.D.	0.20	ppb(v)	93	99	56-123	6	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	94	98	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	97	104	47-150	7	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	90	96	52-129	6	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1493682
Reported: 08/13/14 at 06:51 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-Pentanone	N.D.	0.50	ppb(v)	98	103	53-140	4	25
Methylene Chloride	N.D.	0.20	ppb(v)	95	100	70-130	5	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.50	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	101	105	64-130	4	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	90	93	58-133	4	25
Tetrachloroethene	N.D.	0.20	ppb(v)	76	78	70-130	2	25
Toluene	N.D.	0.20	ppb(v)	106	112	70-130	5	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	91	95	70-130	4	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	89	93	59-131	4	25
Trichloroethene	N.D.	0.20	ppb(v)	89	93	70-130	5	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	88	91	70-130	4	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	88	90	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	95	98	61-132	3	25
Vinyl Chloride	N.D.	0.20	ppb(v)	90	96	70-130	6	25
m/p-Xylene	N.D.	0.20	ppb(v)	104	109	70-130	4	25
o-Xylene	N.D.	0.20	ppb(v)	109	112	70-130	3	25
Batch number: C1422030AB	Sample number(s): 7554147							
1,1-Dichloroethene	N.D.	0.20	ppb(v)	90	94	61-128	4	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 Group # 1493682 Sample # 755414?-49 Bottle Order (SCR) # _____

For Eurofins Lancaster Laboratories Environmental use only

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: The Johnson Co. Account #:

Project Name/#: Flowery Branch / 1-0145-18

Project Manager: Glen Kirkpatrick P.O. #:

Sampler: Charles Farmer Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

(Standard) Rush (specify) _____

(4) Data Package Required?

(Yes) No

(5) EDD Required?

(Yes) No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	78	78	30.02	30.02
Maximum	78			
Minimum	78			

(6) Analyses Requested

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18 ☐ MTBE ☐ BTEX	EPA 25 (select range below)	Helium as tracer	O2/CO2	Library Search	
SVE-3	8-1/1543	8-1/1545	-28.5	3.12	70	70	—	1226	6	—	X						
SVE-4	8-1/1545	8-1/1547	-28.5	3.22	70	70	—	876	6	—	X						
MP-2	8-1/1553	8-1/1555	-28.5	9.35	78	78	—	1227	6	—	X						

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
	8-1/1600						
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by: 8/5/14 Timothy Cabbedy	Date/Time: 8/5/14 1230

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Sample Administration Receipt Documentation Log

Doc Log ID: 22613

Group Number(s): 1493682

Client: Johnson Co.

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	08/05/2014 12:30
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	0
Custody Seal Present:	No	Trip Blank Type:	N/A
Custody Seal Intact:	N/A	Air Quality Samples Present:	Yes
Samples Chilled:	No	Air Quality Flow Controllers Present:	Yes
Paperwork Enclosed:	Yes	Flow Controller Quantity:	1
Samples Intact:	Yes	Air Quality Returns:	No
Missing Samples:	No	Summa Canister Returns:	
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	N/A		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Timothy Cubberley (6520) at 12:40 on 08/05/2014

General Comments: Flow Controller no number. One bag of summa parts.

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.co

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

September 25, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 09/15/2014
Group Number: 1503368
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
MP 8 Grab Air	7599952
MP 9 Grab Air	7599953
MP 11 Grab Air	7599954
MW 65S Grab Air	7599955
MW 64 Grab Air	7599956
SVE 1 Grab Air	7599957
SVE 2 Grab Air	7599958
SVE 3 Grab Air	7599959

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,

Barbara Weyandt

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: MP 8 Grab Air
SummaCan# 515
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599952
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:40 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	46		1.5	110		3.6	3
05298	Benzene	71-43-2	N.D.		0.60	N.D.		1.9	3
05298	Bromobenzene	108-86-1	N.D.		0.60	N.D.		3.9	3
05298	Bromodichloromethane	75-27-4	N.D.		0.60	N.D.		4.0	3
05298	Bromoform	75-25-2	N.D.		0.60	N.D.		6.2	3
05298	Bromomethane	74-83-9	N.D.		0.60	N.D.		2.3	3
05298	1,3-Butadiene	106-99-0	N.D.		1.2	N.D.		2.7	3
05298	2-Butanone	78-93-3	4.6	J	1.5	14	J	4.4	3
05298	Carbon Disulfide	75-15-0	N.D.		1.5	N.D.		4.7	3
05298	Carbon Tetrachloride	56-23-5	N.D.		0.60	N.D.		3.8	3
05298	Chlorobenzene	108-90-7	N.D.		0.60	N.D.		2.8	3
05298	Chlorodifluoromethane	75-45-6	1.8	J	0.60	6.2	J	2.1	3
05298	Chloroethane	75-00-3	N.D.		0.60	N.D.		1.6	3
05298	Chloroform	67-66-3	N.D.		0.60	N.D.		2.9	3
05298	Chloromethane	74-87-3	N.D.		0.60	N.D.		1.2	3
05298	3-Chloropropene	107-05-1	N.D.		0.60	N.D.		1.9	3
05298	Cumene	98-82-8	N.D.		0.60	N.D.		2.9	3
05298	Dibromochloromethane	124-48-1	N.D.		0.60	N.D.		5.1	3
05298	1,2-Dibromoethane	106-93-4	N.D.		0.60	N.D.		4.6	3
05298	Dibromomethane	74-95-3	N.D.		0.60	N.D.		4.3	3
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.60	N.D.		3.6	3
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.60	N.D.		3.6	3
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.60	N.D.		3.6	3
05298	Dichlorodifluoromethane	75-71-8	0.75	J	0.60	3.7	J	3.0	3
05298	1,1-Dichloroethane	75-34-3	2.8	J	0.60	11	J	2.4	3
05298	1,2-Dichloroethane	107-06-2	N.D.		0.60	N.D.		2.4	3
05298	1,1-Dichloroethene	75-35-4	110		0.60	430		2.4	3
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.60	N.D.		2.4	3
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.60	N.D.		2.4	3
05298	Dichlorofluoromethane	75-43-4	N.D.		0.60	N.D.		2.5	3
05298	1,2-Dichloropropane	78-87-5	N.D.		0.60	N.D.		2.8	3
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.60	N.D.		2.7	3
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.60	N.D.		2.7	3
05298	Ethylbenzene	100-41-4	N.D.		0.60	N.D.		2.6	3
05298	4-Ethyltoluene	622-96-8	N.D.		0.60	N.D.		2.9	3
05298	Freon 113	76-13-1	N.D.		1.5	N.D.		11	3
05298	Freon 114	76-14-2	2.5	J	0.60	17	J	4.2	3
05298	Heptane	142-82-5	N.D.		0.60	N.D.		2.5	3
05298	Hexachloroethane	67-72-1	N.D.		0.60	N.D.		5.8	3
05298	Hexane	110-54-3	N.D.		0.60	N.D.		2.1	3
05298	2-Hexanone	591-78-6	N.D.		1.5	N.D.		6.1	3
05298	Isooctane	540-84-1	N.D.		0.60	N.D.		2.8	3
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.60	N.D.		2.2	3
05298	4-Methyl-2-pentanone	108-10-1	N.D.		1.5	N.D.		6.1	3
05298	Methylene Chloride	75-09-2	N.D.		0.60	N.D.		2.1	3
05298	Octane	111-65-9	N.D.		0.60	N.D.		2.8	3
05298	Pentane	109-66-0	N.D.		0.60	N.D.		1.8	3
05298	Styrene	100-42-5	N.D.		0.60	N.D.		2.6	3
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.60	N.D.		4.1	3
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.60	N.D.		4.1	3
05298	Tetrachloroethene	127-18-4	N.D.		0.60	N.D.		4.1	3

Sample Description: MP 8 Grab Air
SummaCan# 515
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599952
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:40 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.81	J	0.60	3.0	J	2.3	3
05298	1,1,1-Trichloroethane	71-55-6	5.7		0.60	31		3.3	3
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.60	N.D.		3.3	3
05298	Trichloroethene	79-01-6	N.D.		0.60	N.D.		3.2	3
05298	Trichlorofluoromethane	75-69-4	15		0.60	86		3.4	3
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.60	N.D.		3.6	3
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.60	N.D.		2.9	3
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.60	N.D.		2.9	3
05298	Vinyl Chloride	75-01-4	N.D.		0.60	N.D.		1.5	3
05298	m/p-Xylene	179601-23-1	N.D.		0.60	N.D.		2.6	3
05298	o-Xylene	95-47-6	N.D.		0.60	N.D.		2.6	3

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AB	09/24/2014 23:29	Chin F Ly	3

Sample Description: MP 9 Grab Air
SummaCan# 853
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599953
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:42 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	15	J	5.0	35	J	12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	N.D.		5.0	N.D.		15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	7.5	J	2.0	20	J	5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	39		2.0	160		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	600		2.0	2,400		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	5.5	J	2.0	22	J	7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		2.0	N.D.		7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MP 9 Grab Air
SummaCan# 853
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599953
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:42 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		2.0	N.D.		7.5	10
05298	1,1,1-Trichloroethane	71-55-6	230		2.0	1,300		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		2.0	N.D.		11	10
05298	Trichloroethene	79-01-6	N.D.		2.0	N.D.		11	10
05298	Trichlorofluoromethane	75-69-4	4.8	J	2.0	27	J	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.		2.0	N.D.		12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		2.0	N.D.		9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		2.0	N.D.		9.8	10
05298	Vinyl Chloride	75-01-4	140		2.0	350		5.1	10
05298	m/p-Xylene	179601-23-1	N.D.		2.0	N.D.		8.7	10
05298	o-Xylene	95-47-6	N.D.		2.0	N.D.		8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AA	09/24/2014 03:32	Chin F Ly	10

Sample Description: MP 11 Grab Air
SummaCan# 1039
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599954
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:44 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	28		0.50	66		1.2	1
05298	Benzene	71-43-2	0.24	J	0.20	0.77	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	5.9		0.50	17		1.5	1
05298	Carbon Disulfide	75-15-0	4.1		0.50	13		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	1.3		0.20	4.5		0.71	1
05298	Chloroethane	75-00-3	0.43	J	0.20	1.1	J	0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.61	J	0.20	1.3	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.63	J	0.20	3.1	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	28		0.20	110		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.55	J	0.20	2.2	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	650		4.0	2,600		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.26	J	0.20	1.1	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	0.65	J	0.20	2.7	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.32	J	0.20	1.1	J	0.69	1
05298	Octane	111-65-9	2.9		0.20	14		0.93	1
05298	Pentane	109-66-0	0.93	J	0.20	2.7	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.20	J	0.20	1.4	J	1.4	1

Sample Description: MP 11 Grab Air
SummaCan# 1039
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599954
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:44 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	1.9		0.20	7.1		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	110		4.0	600		22	20
05298	1,1,2-Trichloroethane	79-00-5	0.23	J	0.20	1.3	J	1.1	1
05298	Trichloroethene	79-01-6	0.32	J	0.20	1.7	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	10		0.20	56		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.42	J	0.20	2.1	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.22	J	0.20	1.1	J	0.98	1
05298	Vinyl Chloride	75-01-4	3.9		0.20	9.9		0.51	1
05298	m/p-Xylene	179601-23-1	1.3		0.20	5.5		0.87	1
05298	o-Xylene	95-47-6	0.99	J	0.20	4.3	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AA	09/24/2014 04:27	Chin F Ly	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AB	09/25/2014 00:12	Chin F Ly	20

Sample Description: MW 65S Grab Air
SummaCan# 1033
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599955
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:45 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	N.D.		20	N.D.		48	40
05298	Benzene	71-43-2	N.D.		8.0	N.D.		26	40
05298	Bromobenzene	108-86-1	N.D.		8.0	N.D.		51	40
05298	Bromodichloromethane	75-27-4	N.D.		8.0	N.D.		54	40
05298	Bromoform	75-25-2	N.D.		8.0	N.D.		83	40
05298	Bromomethane	74-83-9	N.D.		8.0	N.D.		31	40
05298	1,3-Butadiene	106-99-0	N.D.		16	N.D.		35	40
05298	2-Butanone	78-93-3	N.D.		20	N.D.		59	40
05298	Carbon Disulfide	75-15-0	N.D.		20	N.D.		62	40
05298	Carbon Tetrachloride	56-23-5	N.D.		8.0	N.D.		50	40
05298	Chlorobenzene	108-90-7	N.D.		8.0	N.D.		37	40
05298	Chlorodifluoromethane	75-45-6	N.D.		8.0	N.D.		28	40
05298	Chloroethane	75-00-3	N.D.		8.0	N.D.		21	40
05298	Chloroform	67-66-3	N.D.		8.0	N.D.		39	40
05298	Chloromethane	74-87-3	N.D.		8.0	N.D.		17	40
05298	3-Chloropropene	107-05-1	N.D.		8.0	N.D.		25	40
05298	Cumene	98-82-8	N.D.		8.0	N.D.		39	40
05298	Dibromochloromethane	124-48-1	N.D.		8.0	N.D.		68	40
05298	1,2-Dibromoethane	106-93-4	N.D.		8.0	N.D.		61	40
05298	Dibromomethane	74-95-3	N.D.		8.0	N.D.		57	40
05298	1,2-Dichlorobenzene	95-50-1	N.D.		8.0	N.D.		48	40
05298	1,3-Dichlorobenzene	541-73-1	N.D.		8.0	N.D.		48	40
05298	1,4-Dichlorobenzene	106-46-7	N.D.		8.0	N.D.		48	40
05298	Dichlorodifluoromethane	75-71-8	N.D.		8.0	N.D.		40	40
05298	1,1-Dichloroethane	75-34-3	160		8.0	640		32	40
05298	1,2-Dichloroethane	107-06-2	17	J	8.0	68	J	32	40
05298	1,1-Dichloroethene	75-35-4	6,700		80	27,000		320	400
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		8.0	N.D.		32	40
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		8.0	N.D.		32	40
05298	Dichlorofluoromethane	75-43-4	N.D.		8.0	N.D.		34	40
05298	1,2-Dichloropropane	78-87-5	N.D.		8.0	N.D.		37	40
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		8.0	N.D.		36	40
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		8.0	N.D.		36	40
05298	Ethylbenzene	100-41-4	N.D.		8.0	N.D.		35	40
05298	4-Ethyltoluene	622-96-8	N.D.		8.0	N.D.		39	40
05298	Freon 113	76-13-1	N.D.		20	N.D.		150	40
05298	Freon 114	76-14-2	N.D.		8.0	N.D.		56	40
05298	Heptane	142-82-5	N.D.		8.0	N.D.		33	40
05298	Hexachloroethane	67-72-1	N.D.		8.0	N.D.		77	40
05298	Hexane	110-54-3	N.D.		8.0	N.D.		28	40
05298	2-Hexanone	591-78-6	N.D.		20	N.D.		82	40
05298	Isooctane	540-84-1	N.D.		8.0	N.D.		37	40
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		8.0	N.D.		29	40
05298	4-Methyl-2-pentanone	108-10-1	N.D.		20	N.D.		82	40
05298	Methylene Chloride	75-09-2	13	J	8.0	45	J	28	40
05298	Octane	111-65-9	N.D.		8.0	N.D.		37	40
05298	Pentane	109-66-0	N.D.		8.0	N.D.		24	40
05298	Styrene	100-42-5	N.D.		8.0	N.D.		34	40
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		8.0	N.D.		55	40
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		8.0	N.D.		55	40
05298	Tetrachloroethene	127-18-4	N.D.		8.0	N.D.		54	40

Sample Description: MW 65S Grab Air
SummaCan# 1033
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599955
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:45 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	N.D.		8.0	N.D.		30	40
05298	1,1,1-Trichloroethane	71-55-6	890		80	4,900		440	400
05298	1,1,2-Trichloroethane	79-00-5	N.D.		8.0	N.D.		44	40
05298	Trichloroethene	79-01-6	N.D.		8.0	N.D.		43	40
05298	Trichlorofluoromethane	75-69-4	15	J	8.0	82	J	45	40
05298	1,2,3-Trichloropropane	96-18-4	N.D.		8.0	N.D.		48	40
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		8.0	N.D.		39	40
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		8.0	N.D.		39	40
05298	Vinyl Chloride	75-01-4	17	J	8.0	44	J	20	40
05298	m/p-Xylene	179601-23-1	N.D.		8.0	N.D.		35	40
05298	o-Xylene	95-47-6	N.D.		8.0	N.D.		35	40

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AA	09/24/2014 05:11	Chin F Ly	40
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AB	09/25/2014 00:57	Chin F Ly	400

Sample Description: MW 64 Grab Air
SummaCan# 835
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599956
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:47 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	29		0.50	68		1.2	1
05298	Benzene	71-43-2	0.27	J	0.20	0.85	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	4.7		0.50	14		1.5	1
05298	Carbon Disulfide	75-15-0	1.4		0.50	4.3		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	1.5		0.20	5.2		0.71	1
05298	Chloroethane	75-00-3	0.24	J	0.20	0.63	J	0.53	1
05298	Chloroform	67-66-3	0.40	J	0.20	1.9	J	0.98	1
05298	Chloromethane	74-87-3	0.58	J	0.20	1.2	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.72	J	0.20	3.6	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	43		0.20	170		0.81	1
05298	1,2-Dichloroethane	107-06-2	1.4		0.20	5.8		0.81	1
05298	1,1-Dichloroethene	75-35-4	1,200		8.0	4,700		32	40
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	N.D.		0.20	N.D.		0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	2.1		0.20	7.4		0.69	1
05298	Octane	111-65-9	0.26	J	0.20	1.2	J	0.93	1
05298	Pentane	109-66-0	0.51	J	0.20	1.5	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.68	J	0.20	4.6	J	1.4	1

Sample Description: MW 64 Grab Air
SummaCan# 835
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599956
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:47 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	3.2		0.20	12		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	310		8.0	1,700		44	40
05298	1,1,2-Trichloroethane	79-00-5	0.57	J	0.20	3.1	J	1.1	1
05298	Trichloroethene	79-01-6	0.81	J	0.20	4.3	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	12		0.20	66		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.30	J	0.20	1.5	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	0.34	J	0.20	0.87	J	0.51	1
05298	m/p-Xylene	179601-23-1	0.59	J	0.20	2.6	J	0.87	1
05298	o-Xylene	95-47-6	0.35	J	0.20	1.5	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AA	09/24/2014 06:50	Chin F Ly	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AB	09/25/2014 01:40	Chin F Ly	40

Sample Description: SVE 1 Grab Air
SummaCan# 881
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599957
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:49 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	13		0.50	31		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	2.6		0.50	7.6		1.5	1
05298	Carbon Disulfide	75-15-0	1.4		0.50	4.2		1.6	1
05298	Carbon Tetrachloride	56-23-5	0.23	J	0.20	1.4	J	1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	1.0		0.20	3.6		0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.43	J	0.20	2.1	J	0.98	1
05298	Chloromethane	74-87-3	0.43	J	0.20	0.89	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.25	J	0.20	1.2	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.78	J	0.20	3.8	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	28		0.20	110		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.31	J	0.20	1.2	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	290		20	1,200		79	100
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.31	J	0.20	1.4	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	1.6		0.20	11		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.53	J	0.20	1.8	J	0.69	1
05298	Octane	111-65-9	0.40	J	0.20	1.9	J	0.93	1
05298	Pentane	109-66-0	1.2		0.20	3.5		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.88	J	0.20	5.9	J	1.4	1

Sample Description: SVE 1 Grab Air
SummaCan# 881
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599957
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:49 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	52		0.20	200		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	1,200		20	6,600		110	100
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.40	J	0.20	2.2	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	9.6		0.20	54		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	0.80	J	0.20	3.5	J	0.87	1
05298	o-Xylene	95-47-6	1.7		0.20	7.6		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AA	09/24/2014 07:38	Chin F Ly	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AB	09/25/2014 02:23	Chin F Ly	100

Sample Description: SVE 2 Grab Air
SummaCan# 1172
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599958
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:50 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	11		0.50	25		1.2	1
05298	Benzene	71-43-2	0.37	J	0.20	1.2	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	0.20	J	0.20	0.78	J	0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	1.8	J	0.50	5.2	J	1.5	1
05298	Carbon Disulfide	75-15-0	1.0		0.50	3.2		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	1.0		0.20	3.6		0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.56	J	0.20	2.8	J	0.98	1
05298	Chloromethane	74-87-3	0.28	J	0.20	0.58	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	0.77	J	0.20	3.8	J	0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.81	J	0.20	4.0	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	25		0.20	100		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.27	J	0.20	1.1	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	340		4.0	1,300		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	N.D.		0.20	N.D.		0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.54	J	0.20	1.9	J	0.69	1
05298	Octane	111-65-9	0.79	J	0.20	3.7	J	0.93	1
05298	Pentane	109-66-0	0.74	J	0.20	2.2	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.59	J	0.20	4.0	J	1.4	1

Sample Description: SVE 2 Grab Air
SummaCan# 1172
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599958
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:50 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	20		0.20	77		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	62		4.0	340		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.30	J	0.20	1.6	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	11		0.20	61		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	0.65	J	0.20	2.8	J	0.87	1
05298	o-Xylene	95-47-6	0.66	J	0.20	2.9	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AA	09/24/2014 08:26	Chin F Ly	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AB	09/25/2014 09:42	Jeffrey B Smith	20

Sample Description: SVE 3 Grab Air
SummaCan# 827
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599959
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:51 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	24		0.50	58		1.2	1
05298	Benzene	71-43-2	1.8		0.20	5.9		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	2.8		0.50	8.2		1.5	1
05298	Carbon Disulfide	75-15-0	0.84	J	0.50	2.6	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	1.5		0.20	5.2		0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.58	J	0.20	1.2	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.81	J	0.20	4.0	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	11		0.20	47		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	200		2.0	800		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	N.D.		0.20	N.D.		0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	N.D.		0.20	N.D.		0.69	1
05298	Octane	111-65-9	0.59	J	0.20	2.8	J	0.93	1
05298	Pentane	109-66-0	0.40	J	0.20	1.2	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.21	J	0.20	1.4	J	1.4	1

Sample Description: SVE 3 Grab Air
SummaCan# 827
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7599959
LL Group # 1503368
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 09/11/2014 09:51 by NW

Submitted: 09/15/2014 09:20
Reported: 09/25/2014 13:56

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.35	J	0.20	1.3	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	32		2.0	170		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	15		0.20	82		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	0.57	J	0.20	2.5	J	0.87	1
05298	o-Xylene	95-47-6	0.35	J	0.20	1.5	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AA	09/24/2014 09:15	Chin F Ly	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1426630AB	09/25/2014 10:24	Jeffrey B Smith	10

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1503368
Reported: 09/25/14 at 01:56 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1426630AA	Sample number(s): 7599953-7599959							
Acetone	N.D.	0.50	ppb(v)	129	126	61-134	2	25
Benzene	N.D.	0.20	ppb(v)	99	99	70-130	0	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	111	112	62-129	1	25
Bromoform	N.D.	0.20	ppb(v)	93	93	64-141	0	25
Bromomethane	N.D.	0.20	ppb(v)	106	103	70-130	3	25
1,3-Butadiene	N.D.	0.40	ppb(v)	112	108	57-138	4	25
2-Butanone	N.D.	0.50	ppb(v)	106	106	60-135	0	25
Carbon Disulfide	N.D.	0.50	ppb(v)	103	100	55-121	3	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	125	124	70-130	1	25
Chlorobenzene	N.D.	0.20	ppb(v)	83	86	70-130	4	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	110	104	58-139	5	25
Chloroform	N.D.	0.20	ppb(v)	110	110	70-130	0	25
Chloromethane	N.D.	0.20	ppb(v)	102	101	48-138	2	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	94	97	65-127	2	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	92	94	65-126	3	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	78	81	62-132	4	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	78	80	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	78	81	63-127	3	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	124	122	61-149	1	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	113	112	67-124	1	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	129	128	70-130	1	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	124	119	61-128	4	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	112	108	65-121	3	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	112	116	66-121	4	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	101	100	70-130	1	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	124	124	64-136	0	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	108	107	61-126	1	25
Ethylbenzene	N.D.	0.20	ppb(v)	87	90	70-130	3	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	86	87	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	104	103	63-114	1	25
Freon 114	N.D.	0.20	ppb(v)	111	109	63-123	2	25
Heptane	N.D.	0.20	ppb(v)	111	113	56-123	2	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	107	106	63-117	2	25
2-Hexanone	N.D.	0.50	ppb(v)	88	90	47-150	2	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	113	118	52-129	5	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1503368
Reported: 09/25/14 at 01:56 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	102	107	53-140	5	25
Methylene Chloride	N.D.	0.20	ppb(v)	108	106	70-130	2	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	86	88	64-130	2	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	88	88	58-133	0	25
Tetrachloroethene	N.D.	0.20	ppb(v)	82	84	70-130	3	25
Toluene	N.D.	0.20	ppb(v)	89	92	70-130	2	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	116	116	70-130	0	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	89	92	59-131	3	25
Trichloroethene	N.D.	0.20	ppb(v)	99	98	70-130	1	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	127	124	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	86	87	60-128	1	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	90	92	61-132	2	25
Vinyl Chloride	N.D.	0.20	ppb(v)	113	109	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	88	90	70-130	3	25
o-Xylene	N.D.	0.20	ppb(v)	99	98	70-130	1	25
Batch number: D1426630AB	Sample number(s): 7599952,7599954-7599959							
Acetone	N.D.	0.50	ppb(v)	129	126	61-134	2	25
Benzene	N.D.	0.20	ppb(v)	99	99	70-130	0	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	111	112	62-129	1	25
Bromoform	N.D.	0.20	ppb(v)	93	93	64-141	0	25
Bromomethane	N.D.	0.20	ppb(v)	106	103	70-130	3	25
1,3-Butadiene	N.D.	0.40	ppb(v)	112	108	57-138	4	25
2-Butanone	N.D.	0.50	ppb(v)	106	106	60-135	0	25
Carbon Disulfide	N.D.	0.50	ppb(v)	103	100	55-121	3	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	125	124	70-130	1	25
Chlorobenzene	N.D.	0.20	ppb(v)	83	86	70-130	4	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	110	104	58-139	5	25
Chloroform	N.D.	0.20	ppb(v)	110	110	70-130	0	25
Chloromethane	N.D.	0.20	ppb(v)	102	101	48-138	2	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	94	97	65-127	2	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	92	94	65-126	3	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	78	81	62-132	4	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	78	80	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	78	81	63-127	3	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	124	122	61-149	1	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	113	112	67-124	1	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	129	128	70-130	1	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	124	119	61-128	4	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	112	108	65-121	3	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	112	116	66-121	4	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	101	100	70-130	1	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	124	124	64-136	0	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	108	107	61-126	1	25
Ethylbenzene	N.D.	0.20	ppb(v)	87	90	70-130	3	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	86	87	59-126	1	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1503368
Reported: 09/25/14 at 01:56 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Freon 113	N.D.	0.50	ppb(v)	104	103	63-114	1	25
Freon 114	N.D.	0.20	ppb(v)	111	109	63-123	2	25
Heptane	N.D.	0.20	ppb(v)	111	113	56-123	2	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	107	106	63-117	2	25
2-Hexanone	N.D.	0.50	ppb(v)	88	90	47-150	2	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	113	118	52-129	5	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	102	107	53-140	5	25
Methylene Chloride	N.D.	0.20	ppb(v)	108	106	70-130	2	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	86	88	64-130	2	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	88	88	58-133	0	25
Tetrachloroethene	N.D.	0.20	ppb(v)	82	84	70-130	3	25
Toluene	N.D.	0.20	ppb(v)	89	92	70-130	2	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	116	116	70-130	0	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	89	92	59-131	3	25
Trichloroethene	N.D.	0.20	ppb(v)	99	98	70-130	1	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	127	124	70-130	3	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	86	87	60-128	1	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	90	92	61-132	2	25
Vinyl Chloride	N.D.	0.20	ppb(v)	113	109	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	88	90	70-130	3	25
o-Xylene	N.D.	0.20	ppb(v)	99	98	70-130	1	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 Group # 1503368 For Eurofins Lancaster Laboratories Environmental use only Sample # 7599952-59 Bottle Order (SCR) # _____

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Company
Account #:
Project Name/#: Flowery Branch MPE
Project Manager: Glen Kirkpatrick
P.O. #:
Sampler: Nathan Williams
Quote #:
Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

Standard | Rush (specify) _____

(4) Data Package Required? Yes | No

(5) EDD Required? Yes | No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	74°	74°	1 atm	1 atm
Maximum				
Minimum				

(6) Analyses Requested

EPA TO - 15 | EPA 18 | ☐ BTEX ☐ MTBE | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

(2) Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18	BTEX	MTBE	EPA 25	Helium as tracer	O2/CO2	Library Search
MP 8	9/11 9:40		-30in Hg	-14.91in Hg				515	6		X							
MP 9	9/11 9:42		-30in Hg	-15.05in Hg				853	6		X							
MP 11	9/11 9:44		-30in Hg	-15.79in Hg				1039	6		X							
MW 65S	9/11 9:45		-30in Hg	-16.34in Hg				1033	6		X							
MW 64	9/11 9:47		-30in Hg	-16.30in Hg				835	6		X							
SVE 1	9/11 9:49		-30in Hg	-5.26in Hg				881	6		X							
SVE 2	9/11 9:50		-30in Hg	-5.25in Hg				1172	6		X							
SVE 3	9/11 9:51		-30in Hg	-5.25in Hg				827	6		X							

(7) Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
Relinquished by:	Date/Time: 9/11 10:40	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 9/15/14

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 29022

Group Number(s): 1503368

Client: Johnson Company

Delivery and Receipt Information

Delivery Method:	UPS	Arrival Timestamp:	09/15/2014 9:20
Number of Packages:	3	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Total Trip Blank Qty:	0
Custody Seal Present:	No	Trip Blank Type:	N/A
Custody Seal Intact:	N/A	Air Quality Samples Present:	Yes
Samples Chilled:	No	Air Quality Flow Controllers Present:	No
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	Yes
Missing Samples:	No	Summa Canister Returns:	886
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	Yes		
VOA Vial Headspace ≥ 6mm:	N/A		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Brandy Barclay (2299) at 09:43 on 09/15/2014

General Comments:	rec tubing rec 2 pressure gauge

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

October 31, 2014

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 10/24/2014
Group Number: 1513544
PO Number: 1-0145-4
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SVE 1 Grab Air	7649326
MP 9 Grab Air	7649327
MP 11 Grab Air	7649328
SVE 2 Grab Air	7649329
MW 65S Grab Air	7649330
SVE 3 Grab Air	7649331
MP 8 Grab Air	7649332
MW 64 Grab Air	7649333

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO The Johnson Company, Inc. Attn: Glen Kirkpatrick

Respectfully Submitted,

Barbara Weyandt

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: SVE 1 Grab Air
SummaCan# 1219
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649326
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:12 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	12		0.50	29		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	2.2		0.50	6.4		1.5	1
05298	Carbon Disulfide	75-15-0	2.7		0.50	8.5		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.43	J	0.20	1.5	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.37	J	0.20	1.8	J	0.98	1
05298	Chloromethane	74-87-3	N.D.		0.20	N.D.		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.57	J	0.20	2.8	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	24		0.20	97		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.24	J	0.20	0.97	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	210		4.0	840		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.30	J	0.20	1.3	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.30	J	0.20	2.1	J	1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.49	J	0.20	1.7	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.42	J	0.20	1.2	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.71	J	0.20	4.8	J	1.4	1

Sample Description: SVE 1 Grab Air
SummaCan# 1219
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649326
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:12 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	30		0.20	110		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	360		4.0	2,000		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	0.33	J	0.20	1.8	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	3.9		0.20	22		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	0.74	J	0.20	3.2	J	0.87	1
05298	o-Xylene	95-47-6	1.3		0.20	5.8		0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430030BB	10/29/2014 01:05	Jeffrey B Smith	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430030BB	10/29/2014 05:27	Jeffrey B Smith	20

Sample Description: MP 9 Grab Air
SummaCan# 1220
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649327
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:37 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	17	J	5.0	41	J	12	10
05298	Benzene	71-43-2	N.D.		2.0	N.D.		6.4	10
05298	Bromobenzene	108-86-1	N.D.		2.0	N.D.		13	10
05298	Bromodichloromethane	75-27-4	N.D.		2.0	N.D.		13	10
05298	Bromoform	75-25-2	N.D.		2.0	N.D.		21	10
05298	Bromomethane	74-83-9	N.D.		2.0	N.D.		7.8	10
05298	1,3-Butadiene	106-99-0	N.D.		4.0	N.D.		8.8	10
05298	2-Butanone	78-93-3	5.6	J	5.0	17	J	15	10
05298	Carbon Disulfide	75-15-0	N.D.		5.0	N.D.		16	10
05298	Carbon Tetrachloride	56-23-5	N.D.		2.0	N.D.		13	10
05298	Chlorobenzene	108-90-7	N.D.		2.0	N.D.		9.2	10
05298	Chlorodifluoromethane	75-45-6	N.D.		2.0	N.D.		7.1	10
05298	Chloroethane	75-00-3	5.1	J	2.0	13	J	5.3	10
05298	Chloroform	67-66-3	N.D.		2.0	N.D.		9.8	10
05298	Chloromethane	74-87-3	N.D.		2.0	N.D.		4.1	10
05298	3-Chloropropene	107-05-1	N.D.		2.0	N.D.		6.3	10
05298	Cumene	98-82-8	N.D.		2.0	N.D.		9.8	10
05298	Dibromochloromethane	124-48-1	N.D.		2.0	N.D.		17	10
05298	1,2-Dibromoethane	106-93-4	N.D.		2.0	N.D.		15	10
05298	Dibromomethane	74-95-3	N.D.		2.0	N.D.		14	10
05298	1,2-Dichlorobenzene	95-50-1	N.D.		2.0	N.D.		12	10
05298	1,3-Dichlorobenzene	541-73-1	N.D.		2.0	N.D.		12	10
05298	1,4-Dichlorobenzene	106-46-7	N.D.		2.0	N.D.		12	10
05298	Dichlorodifluoromethane	75-71-8	N.D.		2.0	N.D.		9.9	10
05298	1,1-Dichloroethane	75-34-3	29		2.0	120		8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.		2.0	N.D.		8.1	10
05298	1,1-Dichloroethene	75-35-4	430		2.0	1,700		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	4.6	J	2.0	18	J	7.9	10
05298	trans-1,2-Dichloroethene	156-60-5	2.6	J	2.0	10	J	7.9	10
05298	Dichlorofluoromethane	75-43-4	N.D.		2.0	N.D.		8.4	10
05298	1,2-Dichloropropane	78-87-5	N.D.		2.0	N.D.		9.2	10
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		2.0	N.D.		9.1	10
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		2.0	N.D.		9.1	10
05298	Ethylbenzene	100-41-4	N.D.		2.0	N.D.		8.7	10
05298	4-Ethyltoluene	622-96-8	N.D.		2.0	N.D.		9.8	10
05298	Freon 113	76-13-1	N.D.		5.0	N.D.		38	10
05298	Freon 114	76-14-2	N.D.		2.0	N.D.		14	10
05298	Heptane	142-82-5	N.D.		2.0	N.D.		8.2	10
05298	Hexachloroethane	67-72-1	N.D.		2.0	N.D.		19	10
05298	Hexane	110-54-3	N.D.		2.0	N.D.		7.0	10
05298	2-Hexanone	591-78-6	N.D.		5.0	N.D.		20	10
05298	Isooctane	540-84-1	N.D.		2.0	N.D.		9.3	10
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		2.0	N.D.		7.2	10
05298	4-Methyl-2-pentanone	108-10-1	N.D.		5.0	N.D.		20	10
05298	Methylene Chloride	75-09-2	N.D.		2.0	N.D.		6.9	10
05298	Octane	111-65-9	N.D.		2.0	N.D.		9.3	10
05298	Pentane	109-66-0	N.D.		2.0	N.D.		5.9	10
05298	Styrene	100-42-5	N.D.		2.0	N.D.		8.5	10
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		2.0	N.D.		14	10
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		2.0	N.D.		14	10
05298	Tetrachloroethene	127-18-4	N.D.		2.0	N.D.		14	10

Sample Description: MP 9 Grab Air
SummaCan# 1220
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649327
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:37 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result	MDL	As Received Final Result	MDL	DF
Volatiles in Air EPA TO-15			ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Toluene	108-88-3	N.D.	2.0	N.D.	7.5	10
05298	1,1,1-Trichloroethane	71-55-6	130	2.0	690	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.	2.0	N.D.	11	10
05298	Trichloroethene	79-01-6	N.D.	2.0	N.D.	11	10
05298	Trichlorofluoromethane	75-69-4	N.D.	2.0	N.D.	11	10
05298	1,2,3-Trichloropropane	96-18-4	N.D.	2.0	N.D.	12	10
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.	2.0	N.D.	9.8	10
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	2.0	N.D.	9.8	10
05298	Vinyl Chloride	75-01-4	88	2.0	220	5.1	10
05298	m/p-Xylene	179601-23-1	N.D.	2.0	N.D.	8.7	10
05298	o-Xylene	95-47-6	N.D.	2.0	N.D.	8.7	10

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430030BB	10/29/2014 01:48	Jeffrey B Smith	10

Sample Description: MP 11 Grab Air
SummaCan# 865
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649328
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:31 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	11		0.50	26		1.2	1
05298	Benzene	71-43-2	N.D.		0.20	N.D.		0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	3.1		0.50	9.0		1.5	1
05298	Carbon Disulfide	75-15-0	0.87	J	0.50	2.7	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.31	J	0.20	1.1	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.50	J	0.20	1.0	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.55	J	0.20	2.7	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	1.5		0.20	6.0		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	29		0.20	110		0.79	1
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.22	J	0.20	0.94	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.22	J	0.20	0.78	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.27	J	0.20	0.80	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: MP 11 Grab Air
SummaCan# 865
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649328
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:31 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.28	J	0.20	1.1	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	1.2		0.20	6.4		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	0.37	J	0.20	2.1	J	1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.21	J	0.20	1.0	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	0.26	J	0.20	0.66	J	0.51	1
05298	m/p-Xylene	179601-23-1	0.68	J	0.20	2.9	J	0.87	1
05298	o-Xylene	95-47-6	0.43	J	0.20	1.9	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430030BB	10/29/2014 06:18	Jeffrey B Smith	1

Sample Description: SVE 2 Grab Air
SummaCan# 509
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649329
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:08 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	14		1.0	34		2.4	2
05298	Benzene	71-43-2	6.3		0.40	20		1.3	2
05298	Bromobenzene	108-86-1	N.D.		0.40	N.D.		2.6	2
05298	Bromodichloromethane	75-27-4	N.D.		0.40	N.D.		2.7	2
05298	Bromoform	75-25-2	N.D.		0.40	N.D.		4.1	2
05298	Bromomethane	74-83-9	N.D.		0.40	N.D.		1.6	2
05298	1,3-Butadiene	106-99-0	N.D.		0.80	N.D.		1.8	2
05298	2-Butanone	78-93-3	2.4	J	1.0	7.0	J	2.9	2
05298	Carbon Disulfide	75-15-0	1.9	J	1.0	5.8	J	3.1	2
05298	Carbon Tetrachloride	56-23-5	N.D.		0.40	N.D.		2.5	2
05298	Chlorobenzene	108-90-7	N.D.		0.40	N.D.		1.8	2
05298	Chlorodifluoromethane	75-45-6	0.47	J	0.40	1.7	J	1.4	2
05298	Chloroethane	75-00-3	N.D.		0.40	N.D.		1.1	2
05298	Chloroform	67-66-3	0.47	J	0.40	2.3	J	2.0	2
05298	Chloromethane	74-87-3	0.45	J	0.40	0.93	J	0.83	2
05298	3-Chloropropene	107-05-1	N.D.		0.40	N.D.		1.3	2
05298	Cumene	98-82-8	N.D.		0.40	N.D.		2.0	2
05298	Dibromochloromethane	124-48-1	N.D.		0.40	N.D.		3.4	2
05298	1,2-Dibromoethane	106-93-4	N.D.		0.40	N.D.		3.1	2
05298	Dibromomethane	74-95-3	N.D.		0.40	N.D.		2.8	2
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.40	N.D.		2.4	2
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.40	N.D.		2.4	2
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.40	N.D.		2.4	2
05298	Dichlorodifluoromethane	75-71-8	0.63	J	0.40	3.1	J	2.0	2
05298	1,1-Dichloroethane	75-34-3	28		0.40	110		1.6	2
05298	1,2-Dichloroethane	107-06-2	N.D.		0.40	N.D.		1.6	2
05298	1,1-Dichloroethene	75-35-4	430		4.0	1,700		16	20
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.40	N.D.		1.6	2
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.40	N.D.		1.6	2
05298	Dichlorofluoromethane	75-43-4	N.D.		0.40	N.D.		1.7	2
05298	1,2-Dichloropropane	78-87-5	N.D.		0.40	N.D.		1.8	2
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.40	N.D.		1.8	2
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.40	N.D.		1.8	2
05298	Ethylbenzene	100-41-4	N.D.		0.40	N.D.		1.7	2
05298	4-Ethyltoluene	622-96-8	N.D.		0.40	N.D.		2.0	2
05298	Freon 113	76-13-1	N.D.		1.0	N.D.		7.7	2
05298	Freon 114	76-14-2	N.D.		0.40	N.D.		2.8	2
05298	Heptane	142-82-5	N.D.		0.40	N.D.		1.6	2
05298	Hexachloroethane	67-72-1	N.D.		0.40	N.D.		3.9	2
05298	Hexane	110-54-3	N.D.		0.40	N.D.		1.4	2
05298	2-Hexanone	591-78-6	N.D.		1.0	N.D.		4.1	2
05298	Isooctane	540-84-1	N.D.		0.40	N.D.		1.9	2
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.40	N.D.		1.4	2
05298	4-Methyl-2-pentanone	108-10-1	N.D.		1.0	N.D.		4.1	2
05298	Methylene Chloride	75-09-2	0.76	J	0.40	2.6	J	1.4	2
05298	Octane	111-65-9	N.D.		0.40	N.D.		1.9	2
05298	Pentane	109-66-0	N.D.		0.40	N.D.		1.2	2
05298	Styrene	100-42-5	N.D.		0.40	N.D.		1.7	2
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.40	N.D.		2.7	2
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.40	N.D.		2.7	2
05298	Tetrachloroethene	127-18-4	0.67	J	0.40	4.5	J	2.7	2

Sample Description: SVE 2 Grab Air
SummaCan# 509
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649329
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:08 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	12		0.40	46		1.5	2
05298	1,1,1-Trichloroethane	71-55-6	55		4.0	300		22	20
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.40	N.D.		2.2	2
05298	Trichloroethene	79-01-6	0.43	J	0.40	2.3	J	2.1	2
05298	Trichlorofluoromethane	75-69-4	4.7		0.40	27		2.2	2
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.40	N.D.		2.4	2
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.40	N.D.		2.0	2
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.40	N.D.		2.0	2
05298	Vinyl Chloride	75-01-4	N.D.		0.40	N.D.		1.0	2
05298	m/p-Xylene	179601-23-1	0.91	J	0.40	4.0	J	1.7	2
05298	o-Xylene	95-47-6	0.70	J	0.40	3.0	J	1.7	2

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430230AA	10/30/2014 02:08	Florida A Cimino	2
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430230AA	10/30/2014 02:51	Florida A Cimino	20

Sample Description: MW 65S Grab Air
SummaCan# 861
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649330
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:25 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	630		50	1,500		120	100
05298	Benzene	71-43-2	N.D.		20	N.D.		64	100
05298	Bromobenzene	108-86-1	N.D.		20	N.D.		130	100
05298	Bromodichloromethane	75-27-4	N.D.		20	N.D.		130	100
05298	Bromoform	75-25-2	N.D.		20	N.D.		210	100
05298	Bromomethane	74-83-9	N.D.		20	N.D.		78	100
05298	1,3-Butadiene	106-99-0	N.D.		40	N.D.		88	100
05298	2-Butanone	78-93-3	81	J	50	240	J	150	100
05298	Carbon Disulfide	75-15-0	N.D.		50	N.D.		160	100
05298	Carbon Tetrachloride	56-23-5	N.D.		20	N.D.		130	100
05298	Chlorobenzene	108-90-7	N.D.		20	N.D.		92	100
05298	Chlorodifluoromethane	75-45-6	N.D.		20	N.D.		71	100
05298	Chloroethane	75-00-3	49	J	20	130	J	53	100
05298	Chloroform	67-66-3	N.D.		20	N.D.		98	100
05298	Chloromethane	74-87-3	N.D.		20	N.D.		41	100
05298	3-Chloropropene	107-05-1	N.D.		20	N.D.		63	100
05298	Cumene	98-82-8	N.D.		20	N.D.		98	100
05298	Dibromochloromethane	124-48-1	N.D.		20	N.D.		170	100
05298	1,2-Dibromoethane	106-93-4	N.D.		20	N.D.		150	100
05298	Dibromomethane	74-95-3	N.D.		20	N.D.		140	100
05298	1,2-Dichlorobenzene	95-50-1	N.D.		20	N.D.		120	100
05298	1,3-Dichlorobenzene	541-73-1	N.D.		20	N.D.		120	100
05298	1,4-Dichlorobenzene	106-46-7	N.D.		20	N.D.		120	100
05298	Dichlorodifluoromethane	75-71-8	N.D.		20	N.D.		99	100
05298	1,1-Dichloroethane	75-34-3	440		20	1,800		81	100
05298	1,2-Dichloroethane	107-06-2	27	J	20	110	J	81	100
05298	1,1-Dichloroethene	75-35-4	10,000		200	41,000		790	1000
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		20	N.D.		79	100
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		20	N.D.		79	100
05298	Dichlorofluoromethane	75-43-4	N.D.		20	N.D.		84	100
05298	1,2-Dichloropropane	78-87-5	N.D.		20	N.D.		92	100
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		20	N.D.		91	100
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		20	N.D.		91	100
05298	Ethylbenzene	100-41-4	N.D.		20	N.D.		87	100
05298	4-Ethyltoluene	622-96-8	N.D.		20	N.D.		98	100
05298	Freon 113	76-13-1	N.D.		50	N.D.		380	100
05298	Freon 114	76-14-2	N.D.		20	N.D.		140	100
05298	Heptane	142-82-5	N.D.		20	N.D.		82	100
05298	Hexachloroethane	67-72-1	N.D.		20	N.D.		190	100
05298	Hexane	110-54-3	24	J	20	85	J	70	100
05298	2-Hexanone	591-78-6	N.D.		50	N.D.		200	100
05298	Isooctane	540-84-1	N.D.		20	N.D.		93	100
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		20	N.D.		72	100
05298	4-Methyl-2-pentanone	108-10-1	N.D.		50	N.D.		200	100
05298	Methylene Chloride	75-09-2	190		20	660		69	100
05298	Octane	111-65-9	N.D.		20	N.D.		93	100
05298	Pentane	109-66-0	41	J	20	120	J	59	100
05298	Styrene	100-42-5	46	J	20	200	J	85	100
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		20	N.D.		140	100
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		20	N.D.		140	100
05298	Tetrachloroethene	127-18-4	N.D.		20	N.D.		140	100

Sample Description: MW 65S Grab Air
SummaCan# 861
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649330
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:25 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	170		20	650		75	100
05298	1,1,1-Trichloroethane	71-55-6	710		20	3,900		110	100
05298	1,1,2-Trichloroethane	79-00-5	N.D.		20	N.D.		110	100
05298	Trichloroethene	79-01-6	N.D.		20	N.D.		110	100
05298	Trichlorofluoromethane	75-69-4	N.D.		20	N.D.		110	100
05298	1,2,3-Trichloropropane	96-18-4	N.D.		20	N.D.		120	100
05298	1,2,4-Trimethylbenzene	95-63-6	22	J	20	110	J	98	100
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		20	N.D.		98	100
05298	Vinyl Chloride	75-01-4	100		20	260		51	100
05298	m/p-Xylene	179601-23-1	43	J	20	190	J	87	100
05298	o-Xylene	95-47-6	N.D.		20	N.D.		87	100

Reporting limits were raised due to interference from the sample matrix.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430230AA	10/30/2014 03:43	Florida A Cimino	100
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430230AA	10/30/2014 04:26	Florida A Cimino	1000

Sample Description: SVE 3 Grab Air
SummaCan# 1190
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649331
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:05 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	14		0.50	33		1.2	1
05298	Benzene	71-43-2	0.94	J	0.20	3.0	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	1.8	J	0.50	5.4	J	1.5	1
05298	Carbon Disulfide	75-15-0	0.77	J	0.50	2.4	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.57	J	0.20	2.0	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	N.D.		0.20	N.D.		0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.66	J	0.20	3.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	14		0.20	56		0.81	1
05298	1,2-Dichloroethane	107-06-2	N.D.		0.20	N.D.		0.81	1
05298	1,1-Dichloroethene	75-35-4	130		2.0	510		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	N.D.		0.20	N.D.		0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.20	J	0.20	1.4	J	1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.21	J	0.20	0.72	J	0.69	1
05298	Octane	111-65-9	N.D.		0.20	N.D.		0.93	1
05298	Pentane	109-66-0	0.22	J	0.20	0.64	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	0.26	J	0.20	1.7	J	1.4	1

Sample Description: SVE 3 Grab Air
SummaCan# 1190
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649331
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:05 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.34	J	0.20	1.3	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	26		2.0	140		11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	6.1		0.20	34		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.20	N.D.		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	0.42	J	0.20	1.8	J	0.87	1
05298	o-Xylene	95-47-6	0.21	J	0.20	0.93	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430230AA	10/30/2014 05:14	Florida A Cimino	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430230AA	10/30/2014 05:57	Florida A Cimino	10

Sample Description: MP 8 Grab Air
SummaCan# 175
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649332
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:21 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	16		0.50	38		1.2	1
05298	Benzene	71-43-2	0.22	J	0.20	0.69	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	2.4		0.50	7.2		1.5	1
05298	Carbon Disulfide	75-15-0	0.63	J	0.50	2.0	J	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.46	J	0.20	1.6	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	N.D.		0.20	N.D.		0.98	1
05298	Chloromethane	74-87-3	0.41	J	0.20	0.86	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.67	J	0.20	3.3	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	3.0		0.20	12		0.81	1
05298	1,2-Dichloroethane	107-06-2	0.20	J	0.20	0.82	J	0.81	1
05298	1,1-Dichloroethene	75-35-4	84		2.0	330		7.9	10
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	N.D.		0.20	N.D.		0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.69	J	0.20	3.0	J	0.87	1
05298	4-Ethyltoluene	622-96-8	0.48	J	0.20	2.4	J	0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	N.D.		0.20	N.D.		1.4	1
05298	Heptane	142-82-5	N.D.		0.20	N.D.		0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	N.D.		0.20	N.D.		0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	N.D.		0.20	N.D.		0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	N.D.		0.20	N.D.		0.72	1
05298	4-Methyl-2-pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	0.28	J	0.20	0.96	J	0.69	1
05298	Octane	111-65-9	0.81	J	0.20	3.8	J	0.93	1
05298	Pentane	109-66-0	0.38	J	0.20	1.1	J	0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	N.D.		0.20	N.D.		1.4	1

Sample Description: MP 8 Grab Air
SummaCan# 175
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649332
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:21 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	0.46	J	0.20	1.7	J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	2.6		0.20	14		1.1	1
05298	1,1,2-Trichloroethane	79-00-5	N.D.		0.20	N.D.		1.1	1
05298	Trichloroethene	79-01-6	N.D.		0.20	N.D.		1.1	1
05298	Trichlorofluoromethane	75-69-4	4.5		0.20	26		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	2.0		0.20	9.6		0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	0.43	J	0.20	2.1	J	0.98	1
05298	Vinyl Chloride	75-01-4	N.D.		0.20	N.D.		0.51	1
05298	m/p-Xylene	179601-23-1	2.1		0.20	8.9		0.87	1
05298	o-Xylene	95-47-6	0.87	J	0.20	3.8	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430230AA	10/30/2014 06:45	Florida A Cimino	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430230AB	10/30/2014 15:48	Florida A Cimino	10

Sample Description: MW 64 Grab Air
SummaCan# 1020
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649333
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:16 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Acetone	67-64-1	30		0.50	71		1.2	1
05298	Benzene	71-43-2	0.64	J	0.20	2.0	J	0.64	1
05298	Bromobenzene	108-86-1	N.D.		0.20	N.D.		1.3	1
05298	Bromodichloromethane	75-27-4	N.D.		0.20	N.D.		1.3	1
05298	Bromoform	75-25-2	N.D.		0.20	N.D.		2.1	1
05298	Bromomethane	74-83-9	N.D.		0.20	N.D.		0.78	1
05298	1,3-Butadiene	106-99-0	N.D.		0.40	N.D.		0.88	1
05298	2-Butanone	78-93-3	8.2		0.50	24		1.5	1
05298	Carbon Disulfide	75-15-0	1.6		0.50	5.0		1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.		0.20	N.D.		1.3	1
05298	Chlorobenzene	108-90-7	N.D.		0.20	N.D.		0.92	1
05298	Chlorodifluoromethane	75-45-6	0.49	J	0.20	1.7	J	0.71	1
05298	Chloroethane	75-00-3	N.D.		0.20	N.D.		0.53	1
05298	Chloroform	67-66-3	0.47	J	0.20	2.3	J	0.98	1
05298	Chloromethane	74-87-3	0.38	J	0.20	0.78	J	0.41	1
05298	3-Chloropropene	107-05-1	N.D.		0.20	N.D.		0.63	1
05298	Cumene	98-82-8	N.D.		0.20	N.D.		0.98	1
05298	Dibromochloromethane	124-48-1	N.D.		0.20	N.D.		1.7	1
05298	1,2-Dibromoethane	106-93-4	N.D.		0.20	N.D.		1.5	1
05298	Dibromomethane	74-95-3	N.D.		0.20	N.D.		1.4	1
05298	1,2-Dichlorobenzene	95-50-1	N.D.		0.20	N.D.		1.2	1
05298	1,3-Dichlorobenzene	541-73-1	N.D.		0.20	N.D.		1.2	1
05298	1,4-Dichlorobenzene	106-46-7	N.D.		0.20	N.D.		1.2	1
05298	Dichlorodifluoromethane	75-71-8	0.64	J	0.20	3.1	J	0.99	1
05298	1,1-Dichloroethane	75-34-3	46		0.20	190		0.81	1
05298	1,2-Dichloroethane	107-06-2	1.7		0.20	6.9		0.81	1
05298	1,1-Dichloroethene	75-35-4	1,000		6.0	4,100		24	30
05298	cis-1,2-Dichloroethene	156-59-2	N.D.		0.20	N.D.		0.79	1
05298	trans-1,2-Dichloroethene	156-60-5	0.61	J	0.20	2.4	J	0.79	1
05298	Dichlorofluoromethane	75-43-4	N.D.		0.20	N.D.		0.84	1
05298	1,2-Dichloropropane	78-87-5	N.D.		0.20	N.D.		0.92	1
05298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.20	N.D.		0.91	1
05298	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.20	N.D.		0.91	1
05298	Ethylbenzene	100-41-4	0.58	J	0.20	2.5	J	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.		0.20	N.D.		0.98	1
05298	Freon 113	76-13-1	N.D.		0.50	N.D.		3.8	1
05298	Freon 114	76-14-2	0.21	J	0.20	1.4	J	1.4	1
05298	Heptane	142-82-5	0.36	J	0.20	1.5	J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.		0.20	N.D.		1.9	1
05298	Hexane	110-54-3	0.61	J	0.20	2.2	J	0.70	1
05298	2-Hexanone	591-78-6	N.D.		0.50	N.D.		2.0	1
05298	Isooctane	540-84-1	0.22	J	0.20	1.0	J	0.93	1
05298	Methyl t-Butyl Ether	1634-04-4	0.83	J	0.20	3.0	J	0.72	1
05298	4-Methyl-2-pentanone	108-10-1	N.D.		0.50	N.D.		2.0	1
05298	Methylene Chloride	75-09-2	2.8		0.20	9.7		0.69	1
05298	Octane	111-65-9	0.83	J	0.20	3.9	J	0.93	1
05298	Pentane	109-66-0	2.1		0.20	6.1		0.59	1
05298	Styrene	100-42-5	N.D.		0.20	N.D.		0.85	1
05298	1,1,1,2-Tetrachloroethane	630-20-6	N.D.		0.20	N.D.		1.4	1
05298	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.20	N.D.		1.4	1
05298	Tetrachloroethene	127-18-4	1.0		0.20	7.0		1.4	1

Sample Description: MW 64 Grab Air
SummaCan# 1020
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7649333
LL Group # 1513544
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 10/22/2014 12:16 by NW

Submitted: 10/24/2014 08:20
Reported: 10/31/2014 12:18

The Johnson Company, Inc.
Suite 600
100 State Street
Montpelier VT 05602

CAT No.	Analysis Name	CAS Number	As Received Final Result		MDL	As Received Final Result		MDL	DF
Volatiles in Air EPA TO-15			ppb(v)		ppb(v)	ug/m3		ug/m3	
05298	Toluene	108-88-3	19		0.20	71		0.75	1
05298	1,1,1-Trichloroethane	71-55-6	380		6.0	2,100		33	30
05298	1,1,2-Trichloroethane	79-00-5	0.89	J	0.20	4.9	J	1.1	1
05298	Trichloroethene	79-01-6	1.1		0.20	5.8		1.1	1
05298	Trichlorofluoromethane	75-69-4	4.3		0.20	24		1.1	1
05298	1,2,3-Trichloropropane	96-18-4	N.D.		0.20	N.D.		1.2	1
05298	1,2,4-Trimethylbenzene	95-63-6	0.30	J	0.20	1.5	J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.20	N.D.		0.98	1
05298	Vinyl Chloride	75-01-4	0.44	J	0.20	1.1	J	0.51	1
05298	m/p-Xylene	179601-23-1	1.6		0.20	6.9		0.87	1
05298	o-Xylene	95-47-6	0.89	J	0.20	3.9	J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/15.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430230AA	10/30/2014 07:36	Florida A Cimino	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1430230AB	10/30/2014 16:32	Florida A Cimino	30

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1513544
Reported: 10/31/14 at 12:18 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1430030BB	Sample number(s): 7649326-7649328							
Acetone	N.D.	0.50	ppb(v)	95	93	61-134	2	25
Benzene	N.D.	0.20	ppb(v)	116	114	70-130	2	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	113	111	62-129	2	25
Bromoform	N.D.	0.20	ppb(v)	103	101	64-141	1	25
Bromomethane	N.D.	0.20	ppb(v)	93	98	70-130	6	25
1,3-Butadiene	N.D.	0.40	ppb(v)	90	98	57-138	8	25
2-Butanone	N.D.	0.50	ppb(v)	100	102	60-135	2	25
Carbon Disulfide	N.D.	0.50	ppb(v)	91	92	55-121	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	104	104	70-130	1	25
Chlorobenzene	N.D.	0.20	ppb(v)	107	105	70-130	2	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	95	99	58-139	4	25
Chloroform	N.D.	0.20	ppb(v)	110	109	70-130	1	25
Chloromethane	N.D.	0.20	ppb(v)	80	86	48-138	8	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	109	106	65-127	3	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	112	110	65-126	3	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	96	96	62-132	1	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	99	99	63-125	0	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	99	99	63-127	0	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	92	100	61-149	8	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	112	112	67-124	0	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	115	112	70-130	2	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	97	100	61-128	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	111	110	65-121	1	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	98	107	66-121	8	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	116	116	70-130	0	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	133	131	64-136	1	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	119	115	61-126	4	25
Ethylbenzene	N.D.	0.20	ppb(v)	107	105	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	104	103	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	95	94	63-114	1	25
Freon 114	N.D.	0.20	ppb(v)	91	98	63-123	7	25
Heptane	N.D.	0.20	ppb(v)	114	113	56-123	1	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	105	105	63-117	0	25
2-Hexanone	N.D.	0.50	ppb(v)	74	72	47-150	3	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	106	112	52-129	6	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1513544
Reported: 10/31/14 at 12:18 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	89	88	53-140	2	25
Methylene Chloride	N.D.	0.20	ppb(v)	108	105	70-130	3	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	105	103	64-130	2	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	102	101	58-133	1	25
Tetrachloroethene	N.D.	0.20	ppb(v)	101	99	70-130	2	25
Toluene	N.D.	0.20	ppb(v)	112	109	70-130	3	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	107	106	70-130	1	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	111	109	59-131	2	25
Trichloroethene	N.D.	0.20	ppb(v)	112	110	70-130	1	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	95	99	70-130	5	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	102	100	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	104	103	61-132	1	25
Vinyl Chloride	N.D.	0.20	ppb(v)	93	101	70-130	8	25
m/p-Xylene	N.D.	0.20	ppb(v)	98	96	70-130	2	25
o-Xylene	N.D.	0.20	ppb(v)	108	105	70-130	2	25
Batch number: D1430230AA	Sample number(s): 7649329-7649333							
Acetone	N.D.	0.50	ppb(v)	95	97	61-134	2	25
Benzene	N.D.	0.20	ppb(v)	109	107	70-130	2	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	107	107	62-129	0	25
Bromoform	N.D.	0.20	ppb(v)	98	96	64-141	2	25
Bromomethane	N.D.	0.20	ppb(v)	113	114	70-130	1	25
1,3-Butadiene	N.D.	0.40	ppb(v)	104	107	57-138	2	25
2-Butanone	N.D.	0.50	ppb(v)	103	102	60-135	1	25
Carbon Disulfide	N.D.	0.50	ppb(v)	110	110	55-121	0	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	106	107	70-130	1	25
Chlorobenzene	N.D.	0.20	ppb(v)	99	98	70-130	1	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	111	114	58-139	3	25
Chloroform	N.D.	0.20	ppb(v)	107	107	70-130	0	25
Chloromethane	N.D.	0.20	ppb(v)	94	95	48-138	2	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	99	100	65-127	1	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	105	105	65-126	0	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	96	90	62-132	6	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	98	93	63-125	5	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	98	93	63-127	5	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	121	121	61-149	0	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	109	108	67-124	1	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	110	109	70-130	1	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	113	116	61-128	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	106	106	65-121	1	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	120	118	66-121	1	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	109	109	70-130	0	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	124	123	64-136	1	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	112	112	61-126	0	25
Ethylbenzene	N.D.	0.20	ppb(v)	101	101	70-130	0	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	102	99	59-126	3	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: The Johnson Company, Inc. Group Number: 1513544
Reported: 10/31/14 at 12:18 PM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Freon 113	N.D.	0.50	ppb(v)	98	102	63-114	5	25
Freon 114	N.D.	0.20	ppb(v)	111	112	63-123	1	25
Heptane	N.D.	0.20	ppb(v)	99	98	56-123	1	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	101	102	63-117	1	25
2-Hexanone	N.D.	0.50	ppb(v)	74	71	47-150	5	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	117	116	52-129	1	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	87	82	53-140	6	25
Methylene Chloride	N.D.	0.20	ppb(v)	114	116	70-130	2	25
Octane	N.D.	0.20	ppb(v)					
Pentane	N.D.	0.20	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	101	98	64-130	3	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	108	104	58-133	3	25
Tetrachloroethene	N.D.	0.20	ppb(v)	94	93	70-130	1	25
Toluene	N.D.	0.20	ppb(v)	102	103	70-130	1	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	106	106	70-130	0	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	105	106	59-131	1	25
Trichloroethene	N.D.	0.20	ppb(v)	101	100	70-130	1	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	116	117	70-130	1	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	100	96	60-128	5	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	102	100	61-132	2	25
Vinyl Chloride	N.D.	0.20	ppb(v)	115	117	70-130	2	25
m/p-Xylene	N.D.	0.20	ppb(v)	94	93	70-130	1	25
o-Xylene	N.D.	0.20	ppb(v)	105	104	70-130	1	25
Batch number: D1430230AB	Sample number(s): 7649332-7649333							
1,1-Dichloroethene	N.D.	0.20	ppb(v)	113	116	61-128	3	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	106	106	70-130	0	25

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 6556 Group # 1513544 For Eurofins Lancaster Laboratories Environmental use only Sample # 7649326-33 Bottle Order (SCR) # 162593

Instructions on reverse side correspond with circled numbers.

(1) Client Information

Client: Johnson Co. Account #:

Project Name/#: Flowery Branch MPE

Project Manager: Glen Kirkpatrick P.O. #:

Sampler: Nathan Williams Quote #:

Name of state where samples were collected: GA

(3) Turnaround Time Requested (TAT) (circle one)

(Standard) Rush (specify) _____

(4) Data Package Required?

(Yes) No

(5) EDD Required?

(Yes) No

	Temperature (F)		Pressure ("Hg)	
	Start	Stop	Start	Stop
Ambient	59	59	1 atm	1 atm
Maximum				
Minimum				

(6) Analyses Requested

EPA TO - 15 | EPA 18 | ☐ MTBE | ☐ BTEX | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

(2)

Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18	MTBE	BTEX	EPA 25	Helium as tracer	O2/CO2	Library Search
SVE 1	10/22 12:12		28 in Hg	-4.87			—	1219	6	—	X							
MP 9	10/22 12:37		28 in Hg	-13.69			—	1220	6	—	X							
MP 11	10/22 12:31		28 in Hg	-13.77			—	865	6	—	X							
SVE 2	10/22 12:08		28 in Hg	-4.89			—	509	6	—	X							
MW 65S	10/22 12:25		28 in Hg	-13.97			—	861	6	—	X							
SVE 3	10/22 12:05		28 in Hg	-4.9			—	1190	6	—	X							
NOT USED			28 in Hg				—	8[illegible]	6	—								
MP 8	10/22 12:21		28 in Hg	-4.46			—	175	6	—	X							
MW 64	10/22 12:16		28 in Hg	-13.94			—	1020	6	—	X							

(7) Instructions/QC Requirements & Comments

EPA 25 (check one)

☐ C1 - C4 ☐ C2 - C10

☐ C1 - C10 ☐ C4 - C10 (GRO)

☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: (8)
Fed Ex Ground 1858	10-10-14 15:13	Nathan Williams	10/22/14				
Relinquished by: Nathan Williams	Date/Time: 10/22	Received by: UPS	Date/Time: 10/22/14	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 10/24/14 820

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Sample Administration Receipt Documentation Log

Doc Log ID: 36315

Group Number(s): 1513544

Client: Johnson Co

Delivery and Receipt Information

Delivery Method:	UPS	Arrival Timestamp:	10/24/2014 8:20
Number of Packages:	3	Number of Projects:	1
State/Province of Origin:	GA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	No	Sample Date/Times match COC:	Yes
Samples Chilled:	N/A	VOA Vial Headspace ≥ 6mm:	N/A
Paperwork Enclosed:	Yes	Total Trip Blank Qty:	0
Samples Intact:	Yes	Air Quality Samples Present:	Yes
Missing Samples:	No	Air Quality Flow Controllers Present:	No
Extra Samples:	No	Air Quality Returns:	Yes
Discrepancy in Container Qty on COC:	No	Summa Canisters:	850

Unpacked by Brandy Barclay (2299) at 11:44 on 10/24/2014

General Comments: rec tubing
rec 1 pressure gauge

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

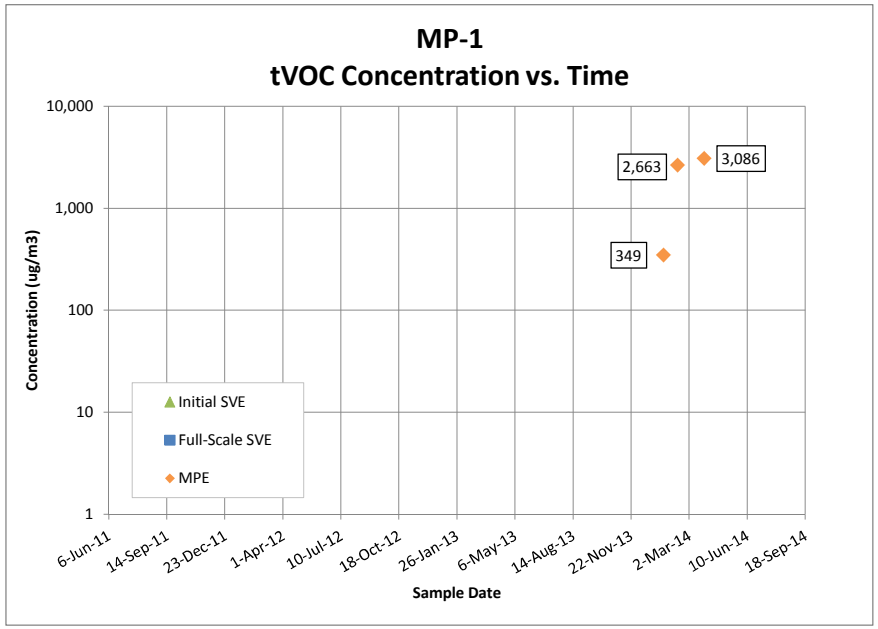
Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

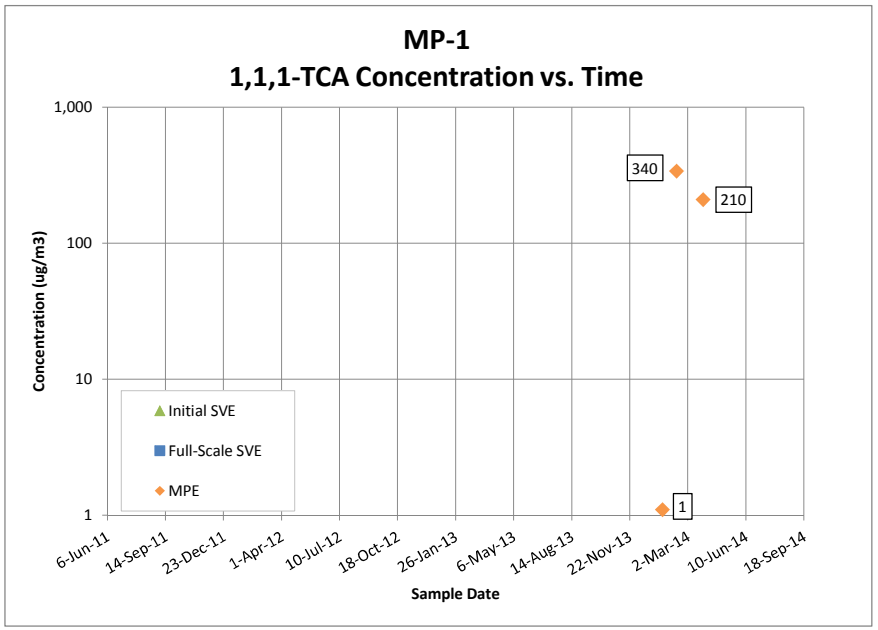
Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

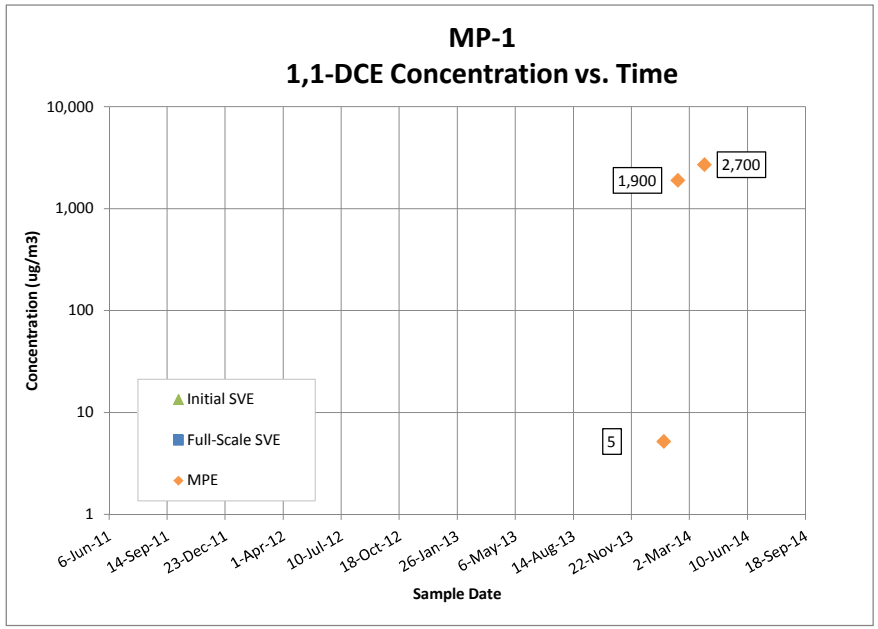
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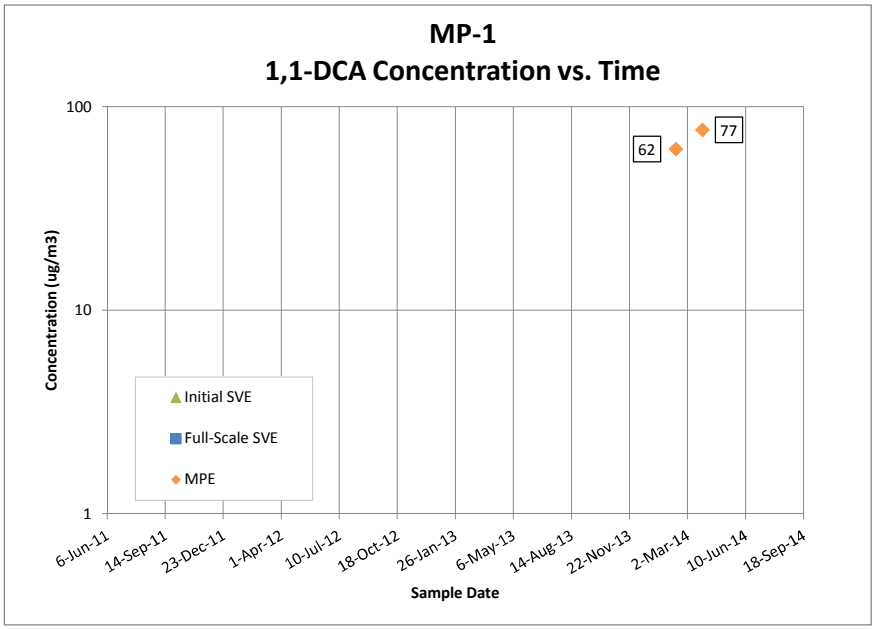
Appendix E

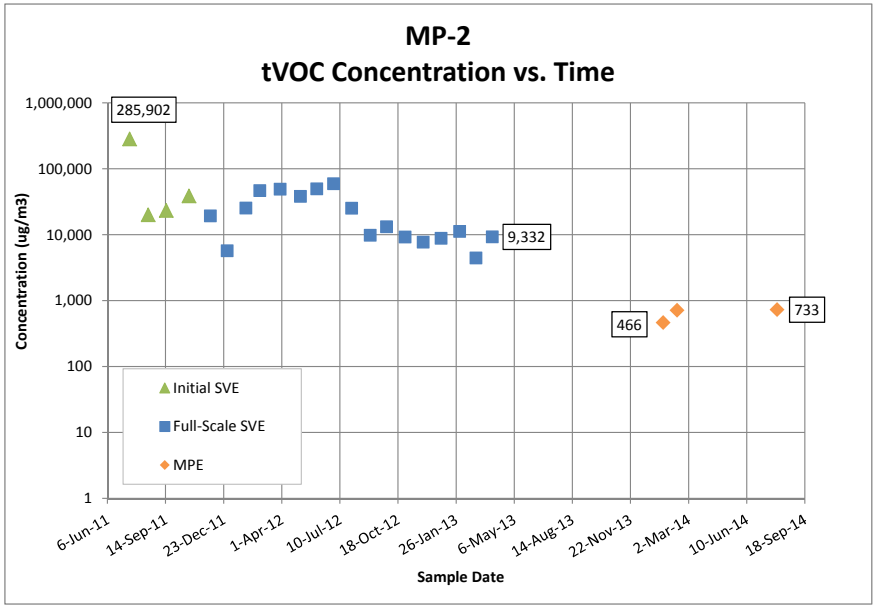
Soil Vapor Concentrations vs. Time Plots for SVE/MPE Extraction Locations

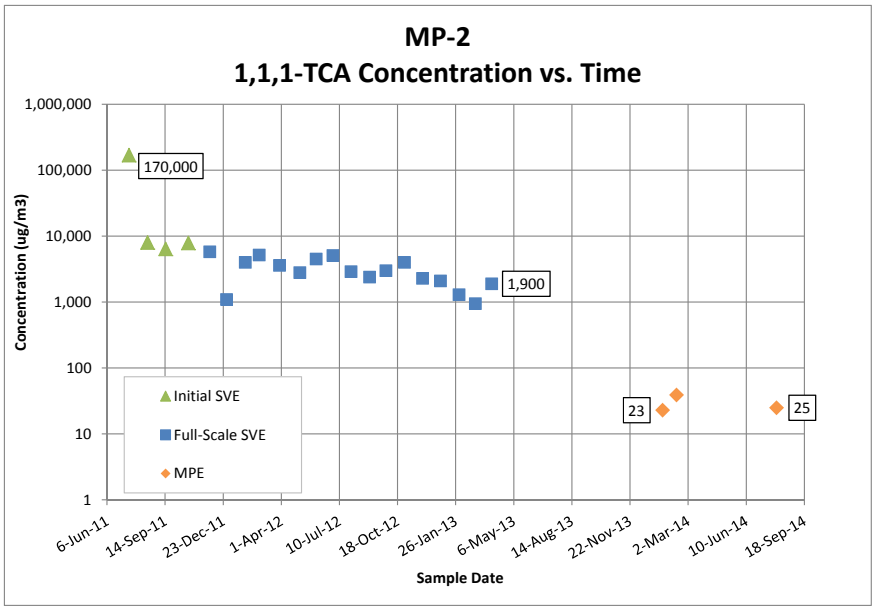

MP-1
tVOC Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
2,663
3,086
349
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

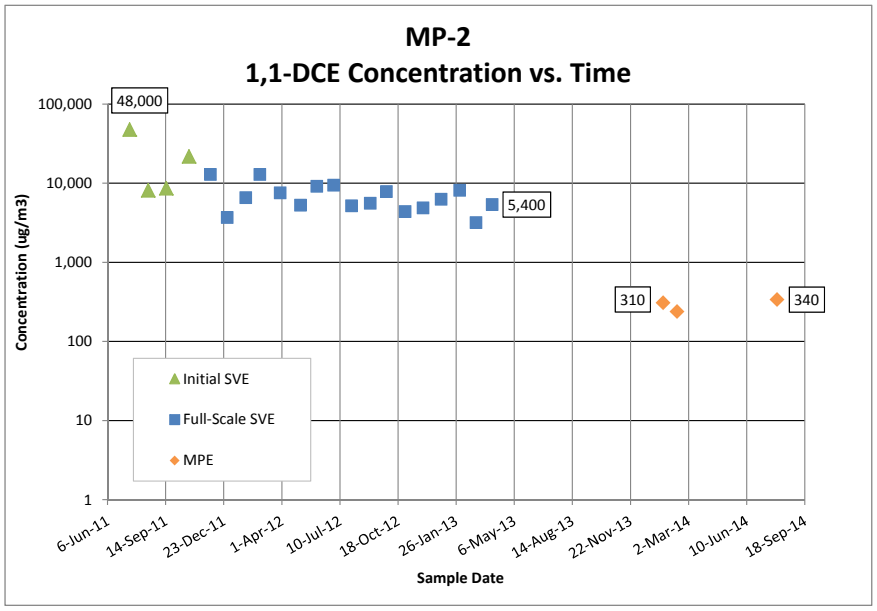

MP-1
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
1,000
100
10
1
340
210
1
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

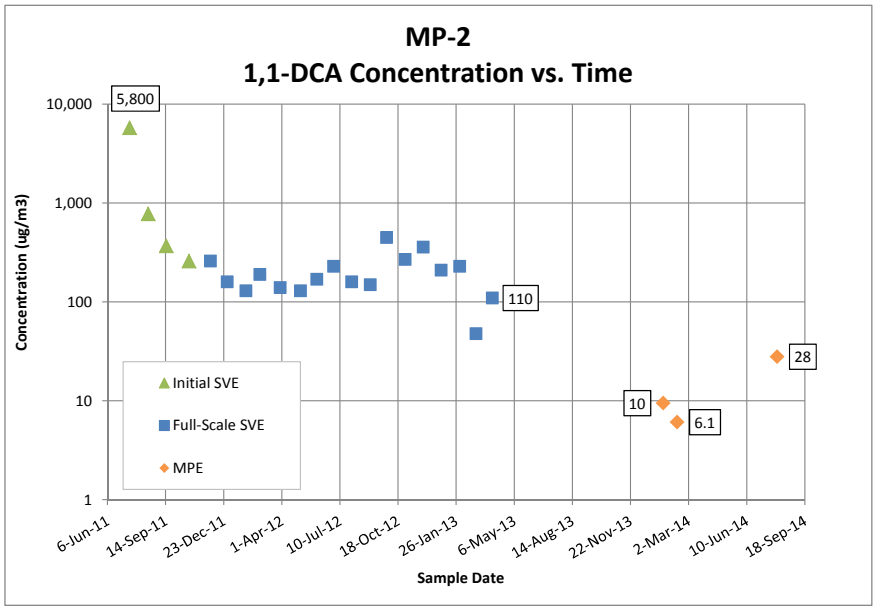

MP-1
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
1,900
2,700
5
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

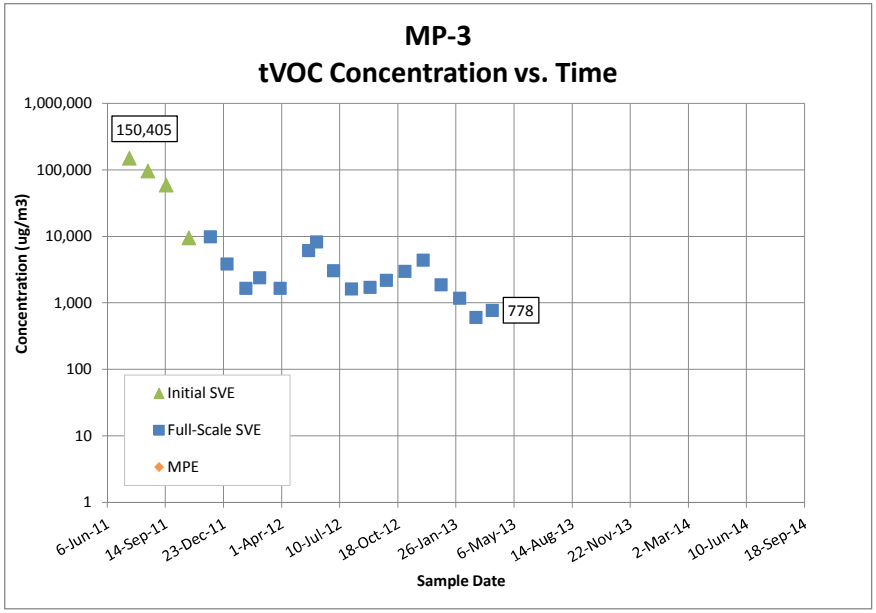

MP-1
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
100
10
1
62
77
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

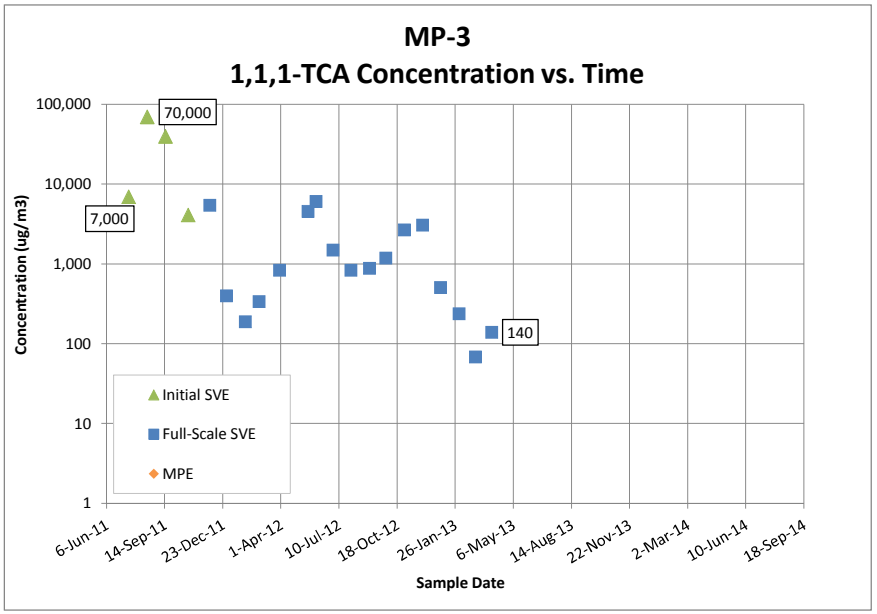

MP-2
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
285,902
9,332
466
733
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

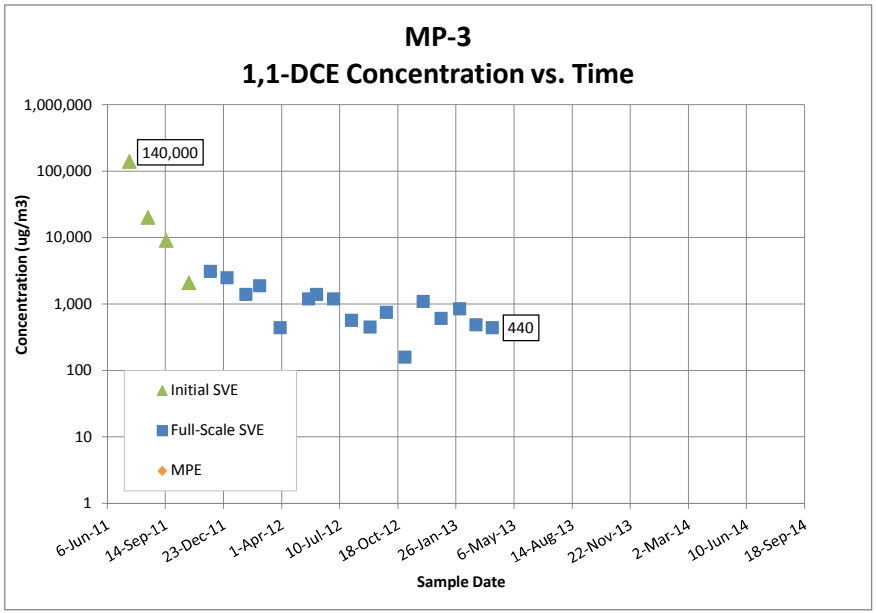

MP-2
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
170,000
1,900
23
25
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

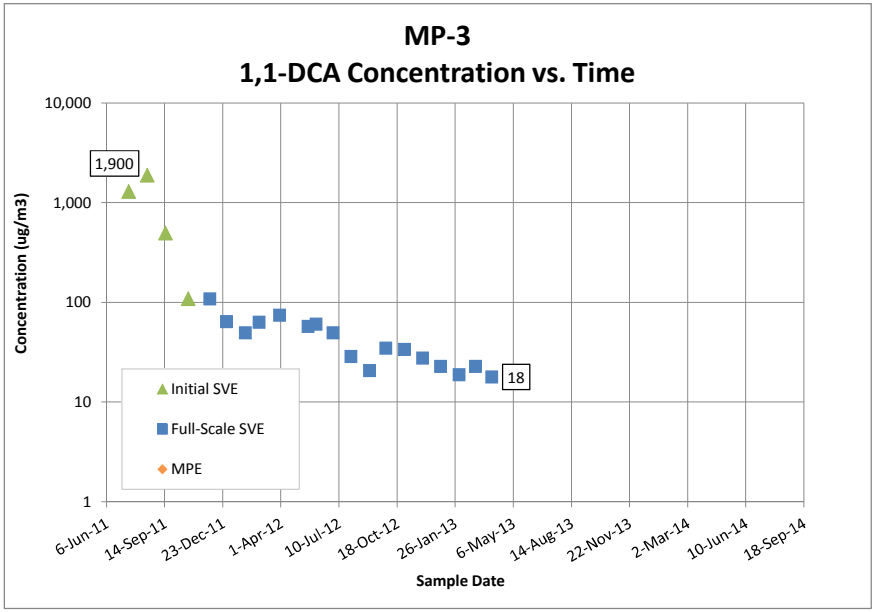

MP-2
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
48,000
5,400
310
340
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

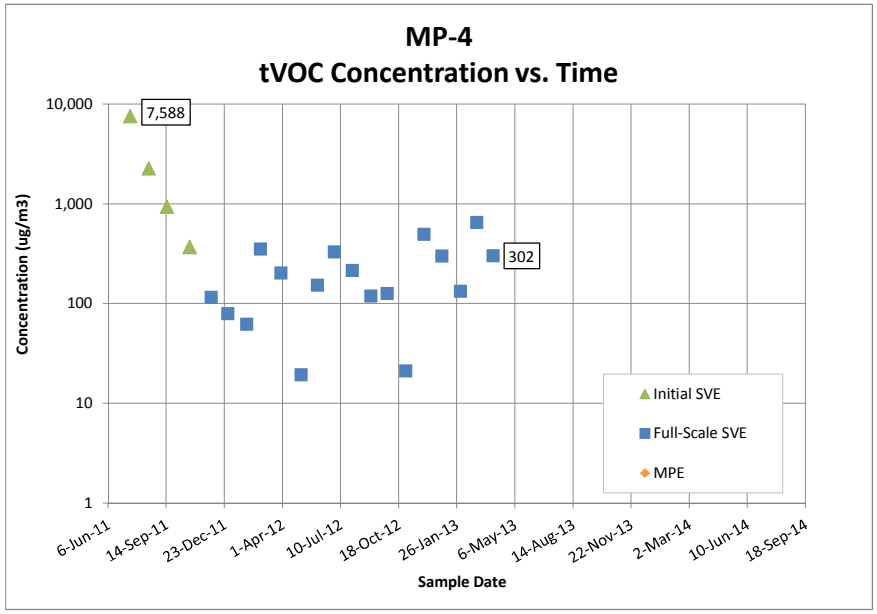

MP-2
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
5,800
110
10
6.1
28
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

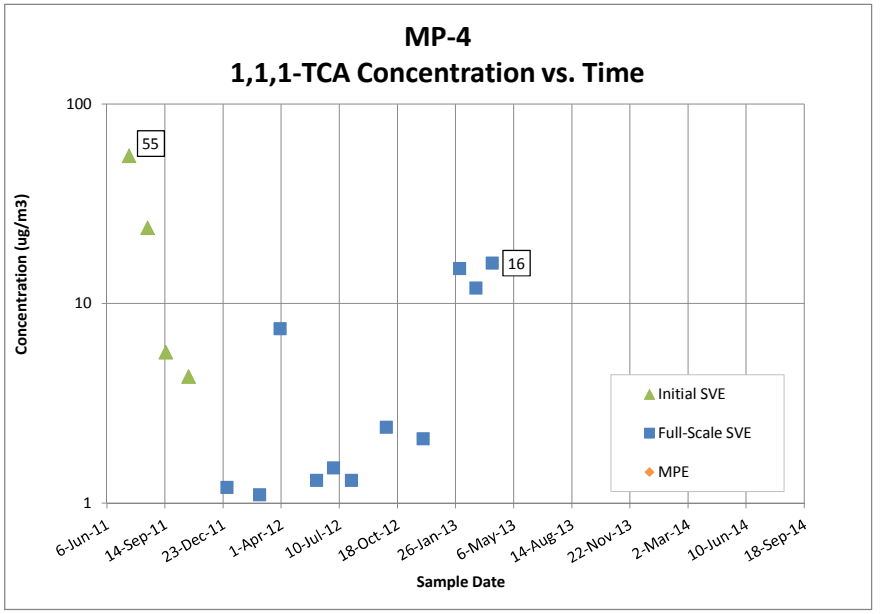

MP-3
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
150,405
778
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

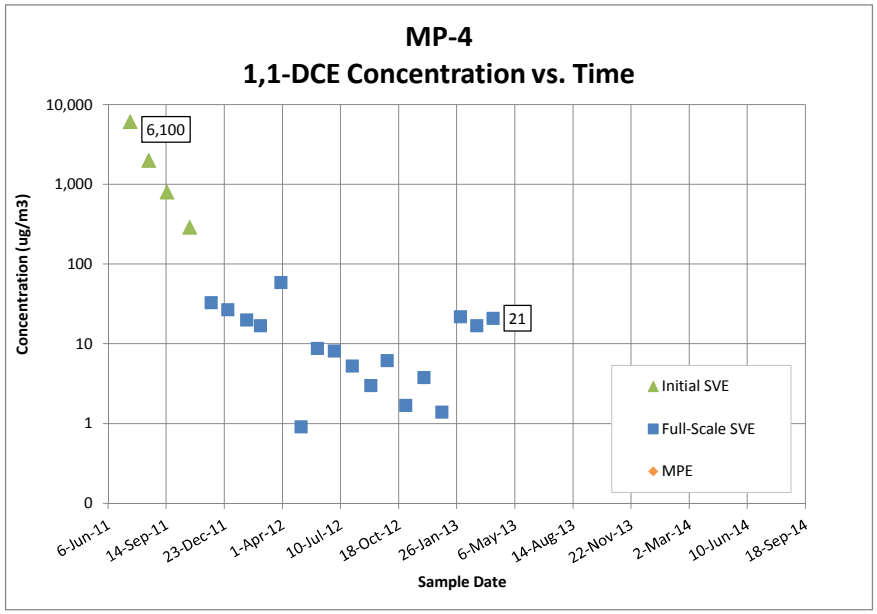

MP-3
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
70,000
7,000
140
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

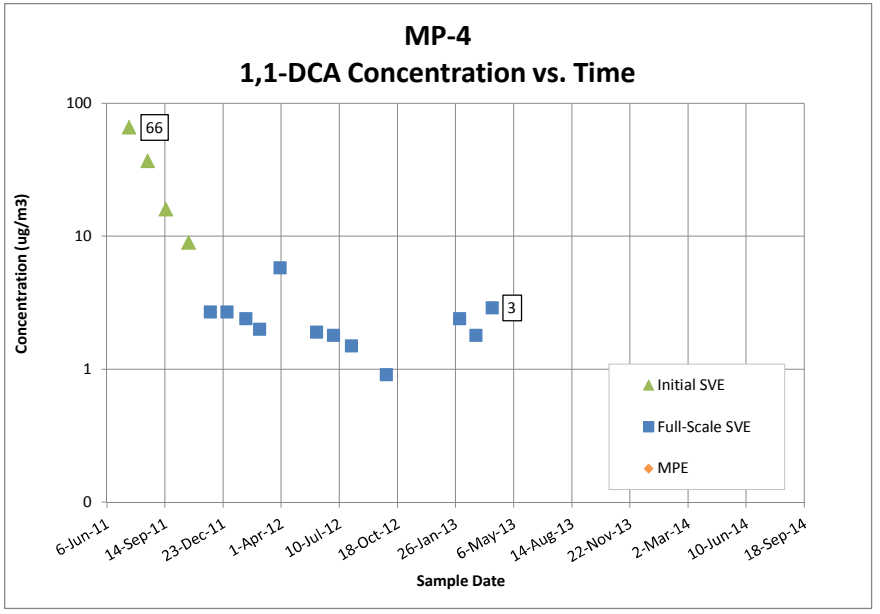

MP-3
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
140,000
440
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

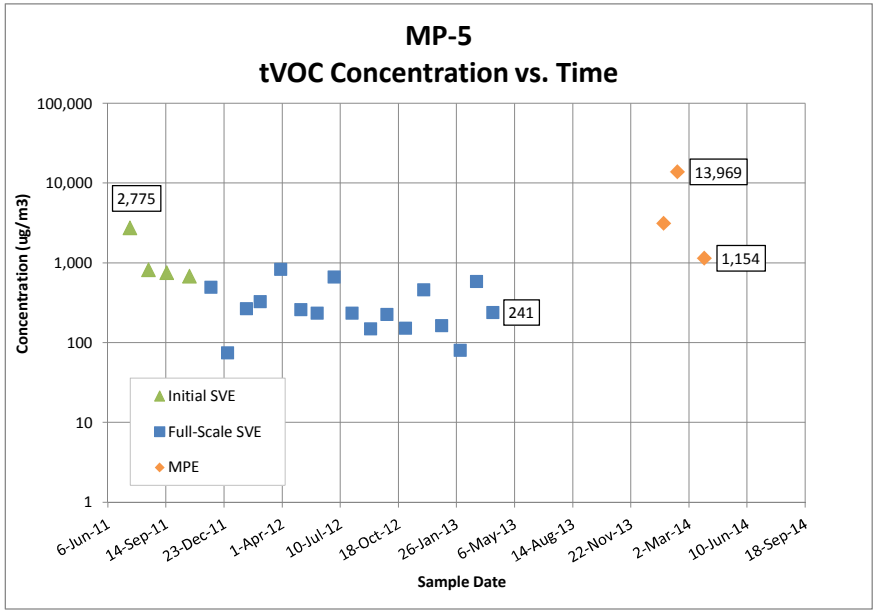

MP-3
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
1,900
18
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

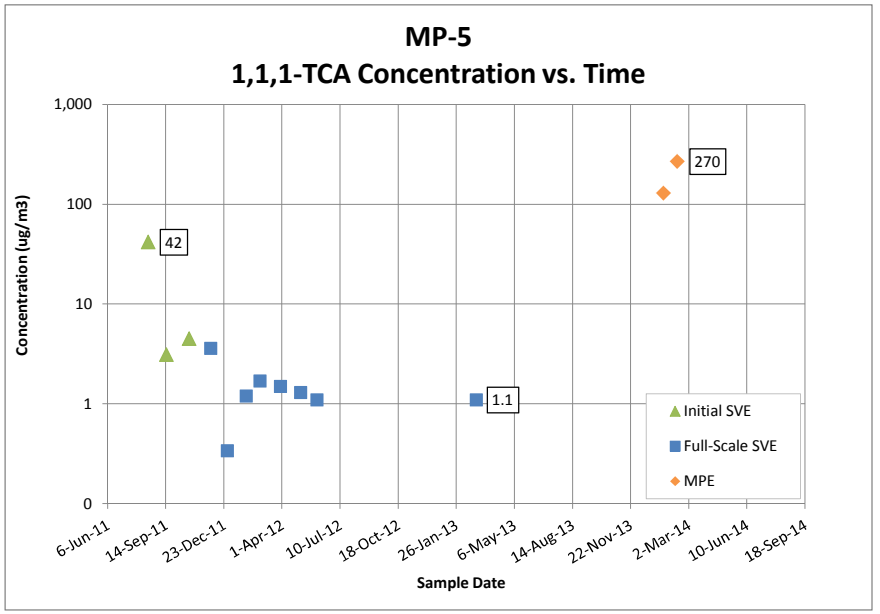

MP-4
tVOC Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
7,588
302
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date
Initial SVE
Full-Scale SVE
MPE

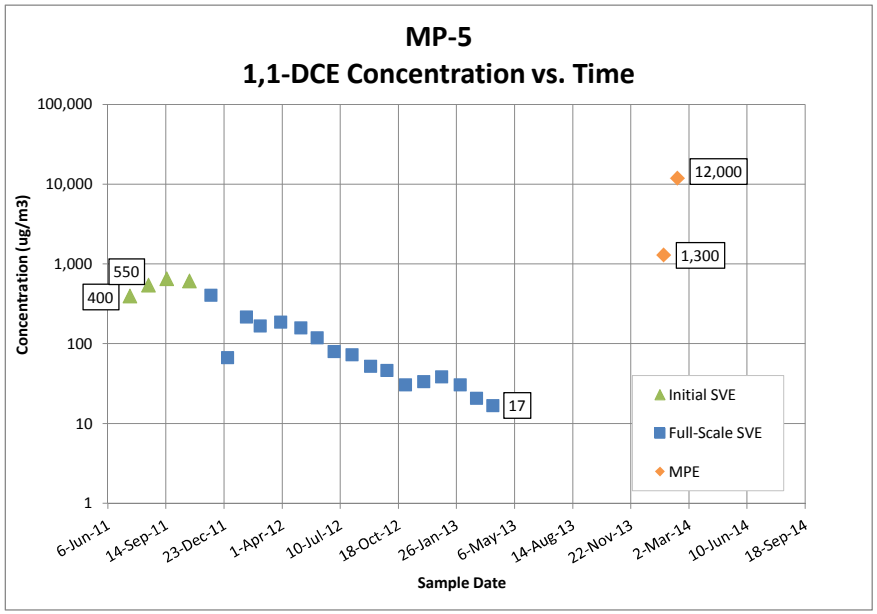

MP-4
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
100
10
1
55
16
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date
Initial SVE
Full-Scale SVE
MPE

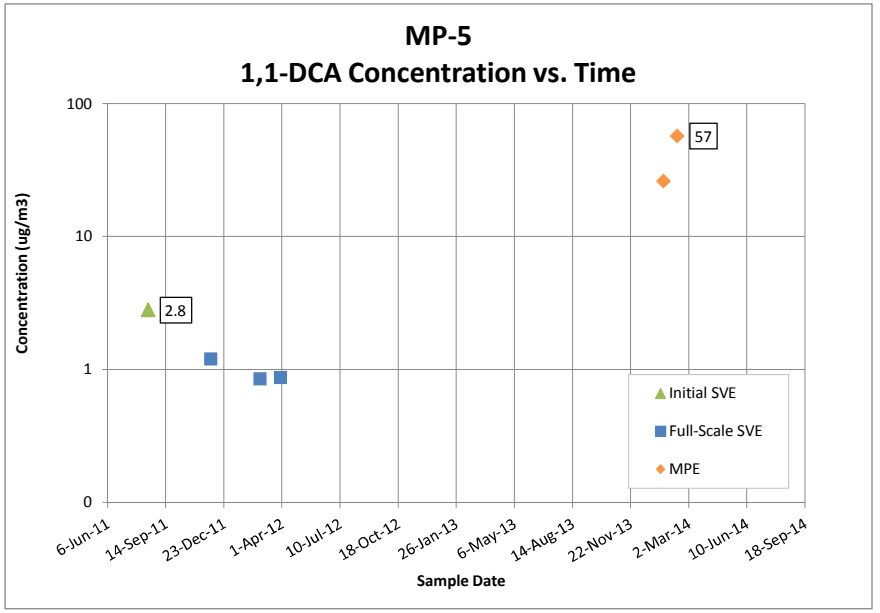

MP-4
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
0
6,100
21
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date
Initial SVE
Full-Scale SVE
MPE

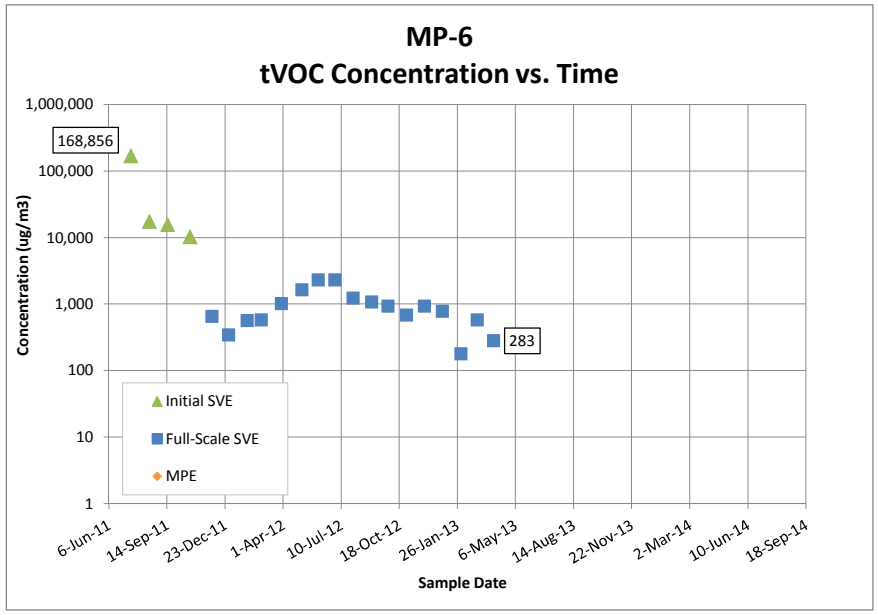

MP-4
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
100
10
1
0
66
3
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date
Initial SVE
Full-Scale SVE
MPE

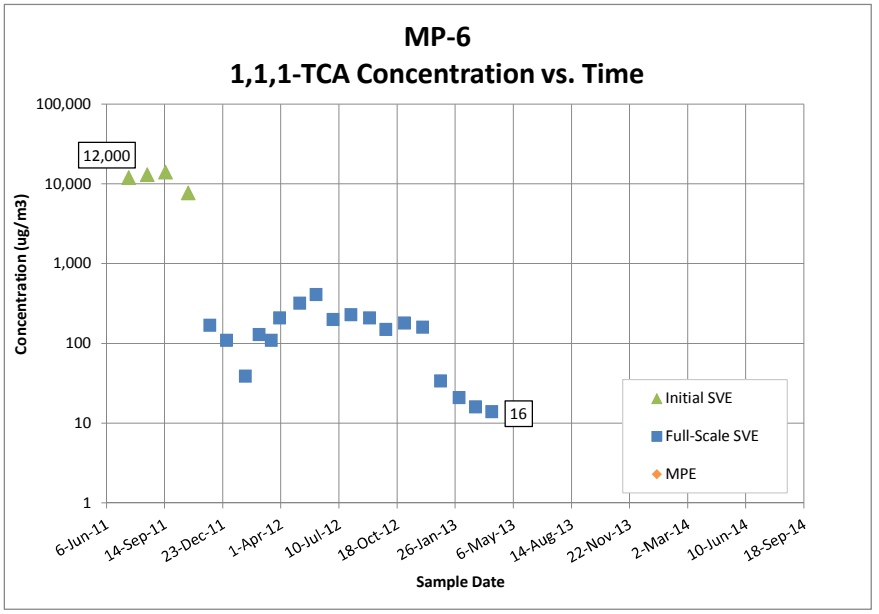

MP-5
tVOC Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
2,775
13,969
1,154
241
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

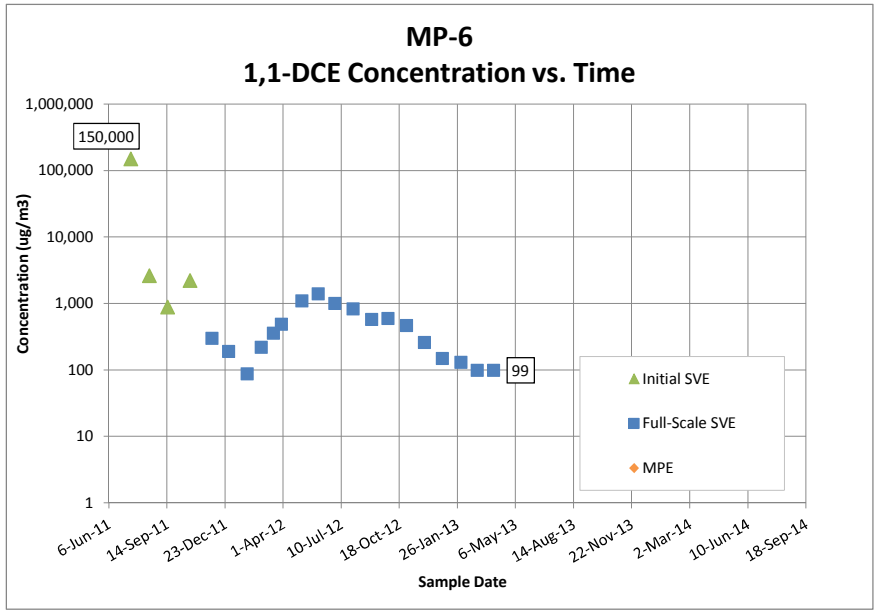

MP-5
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
1,000
100
10
1
0
42
1.1
270
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

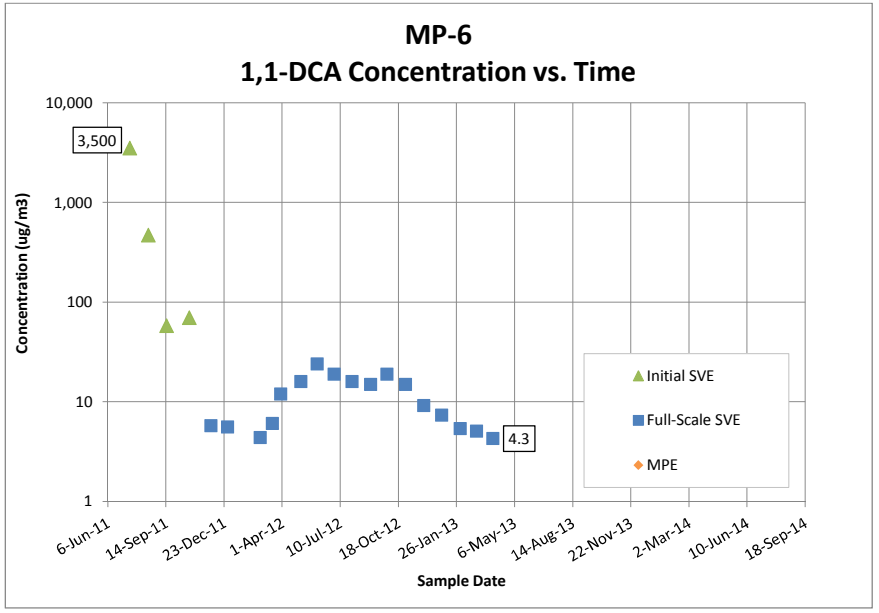

MP-5
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
550
400
12,000
1,300
17
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

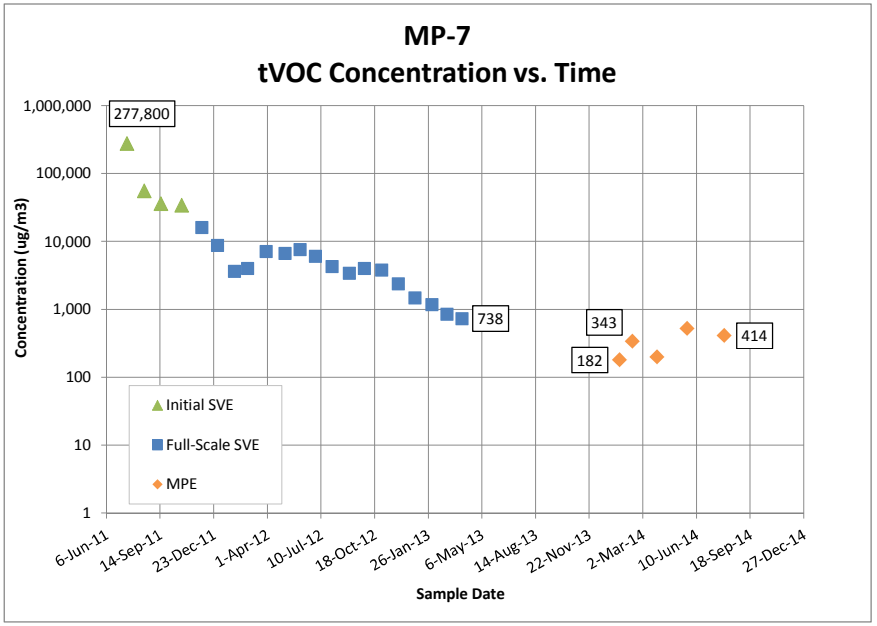

MP-5
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
100
10
1
0
2.8
57
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

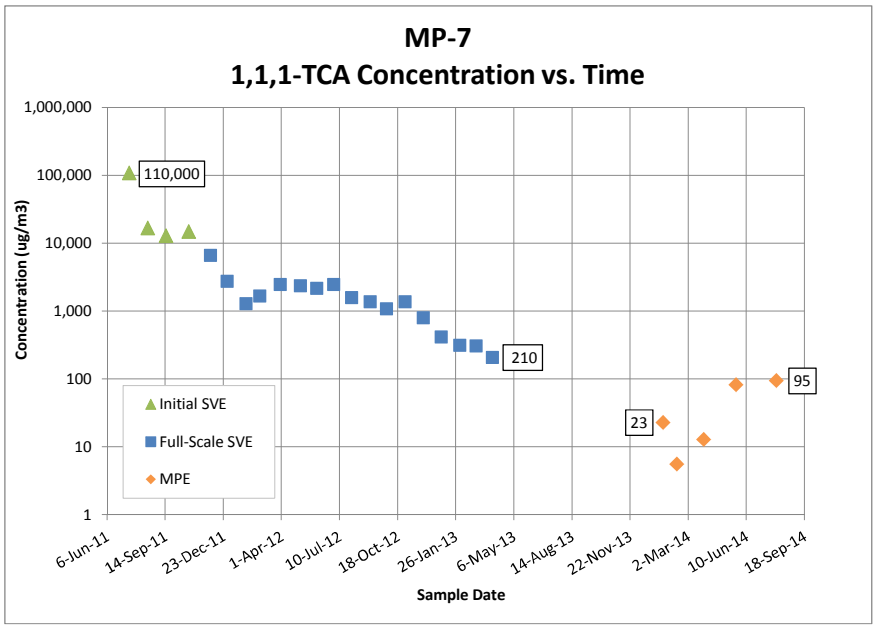

MP-6
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
168,856
283
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

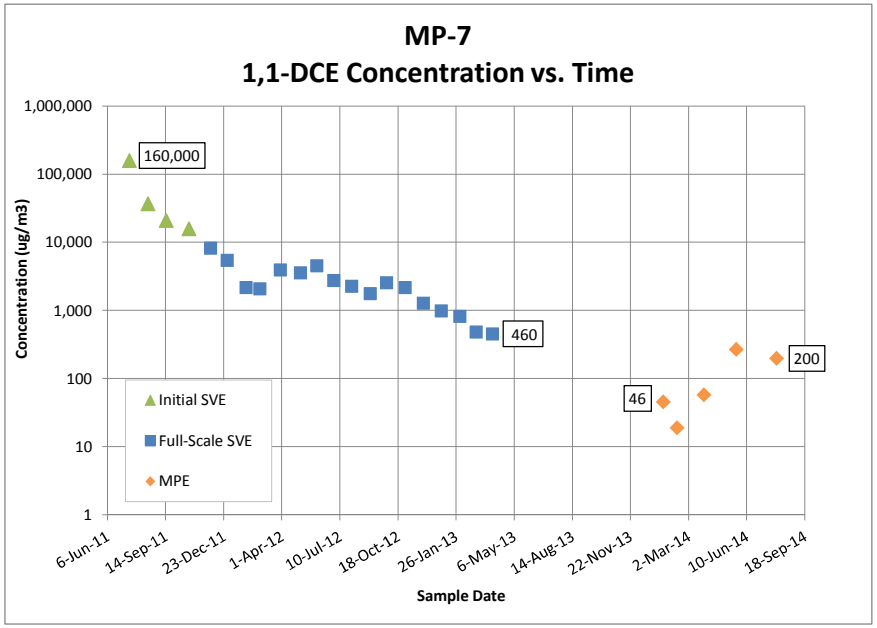

MP-6
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
12,000
16
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

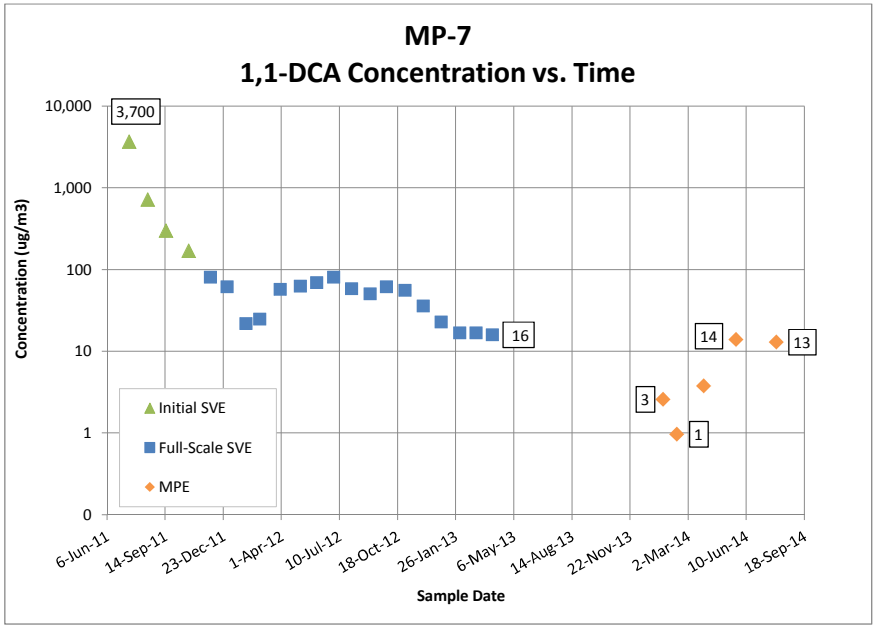

MP-6
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
150,000
99
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

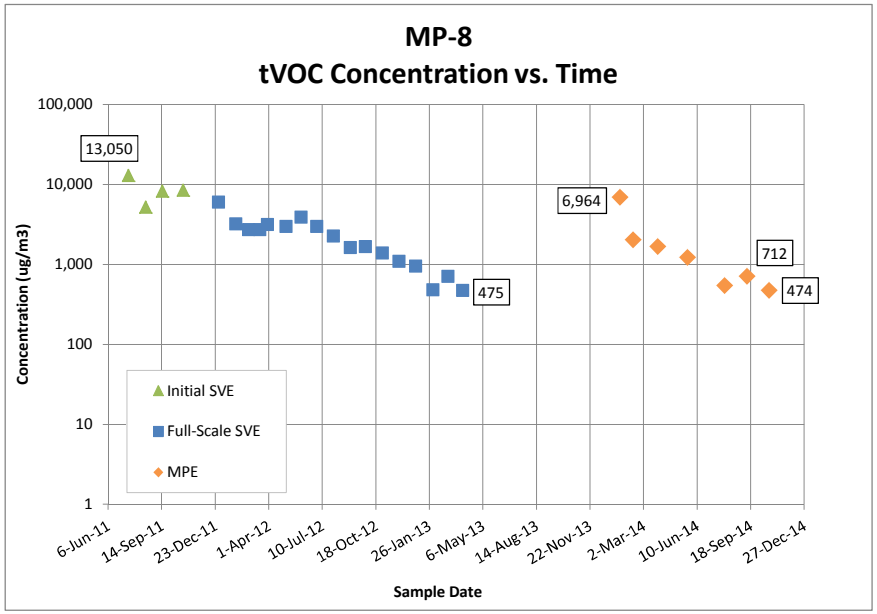

MP-6
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
3,500
4.3
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

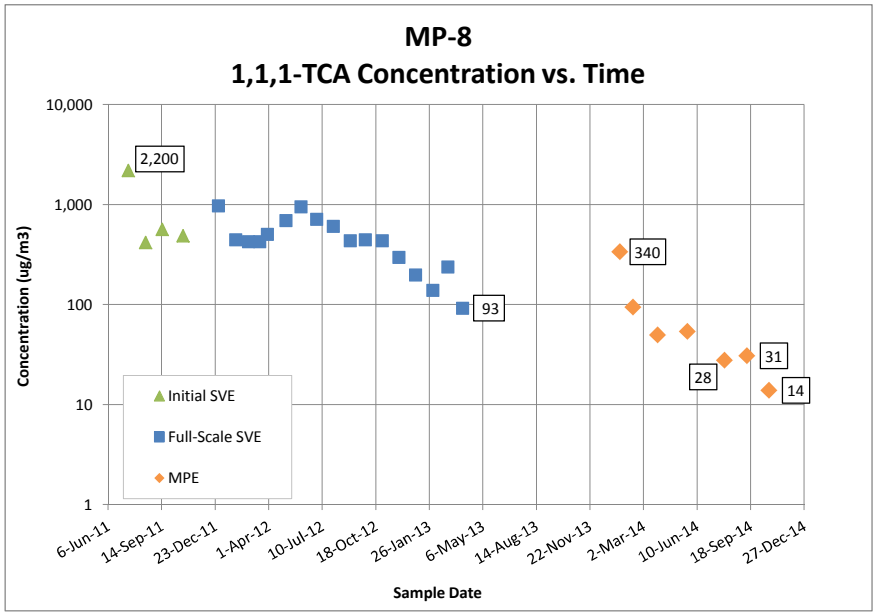

MP-7
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
277,800
738
343
182
414
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

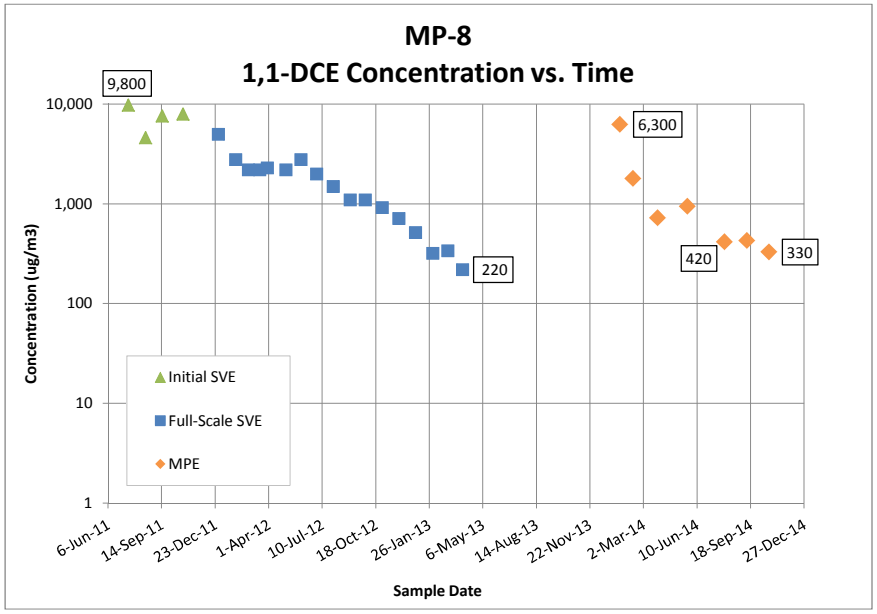

MP-7
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
110,000
210
23
95
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

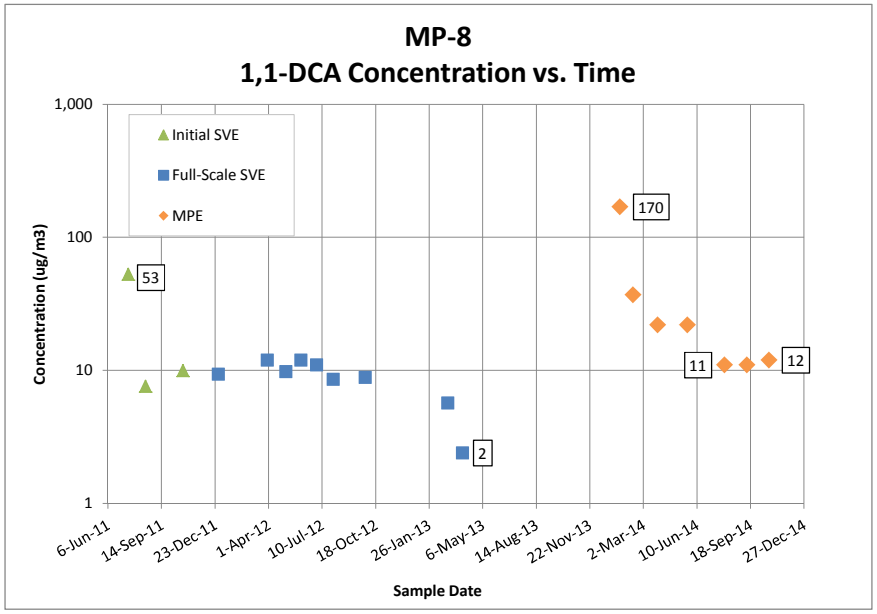

MP-7
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
160,000
460
46
200
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

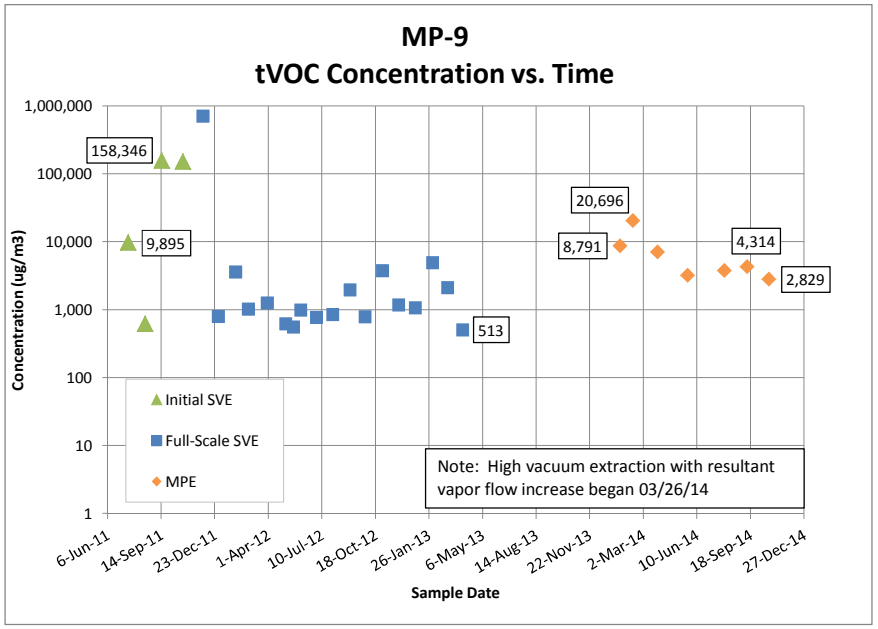

MP-7
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
0
3,700
16
3
1
14
13
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

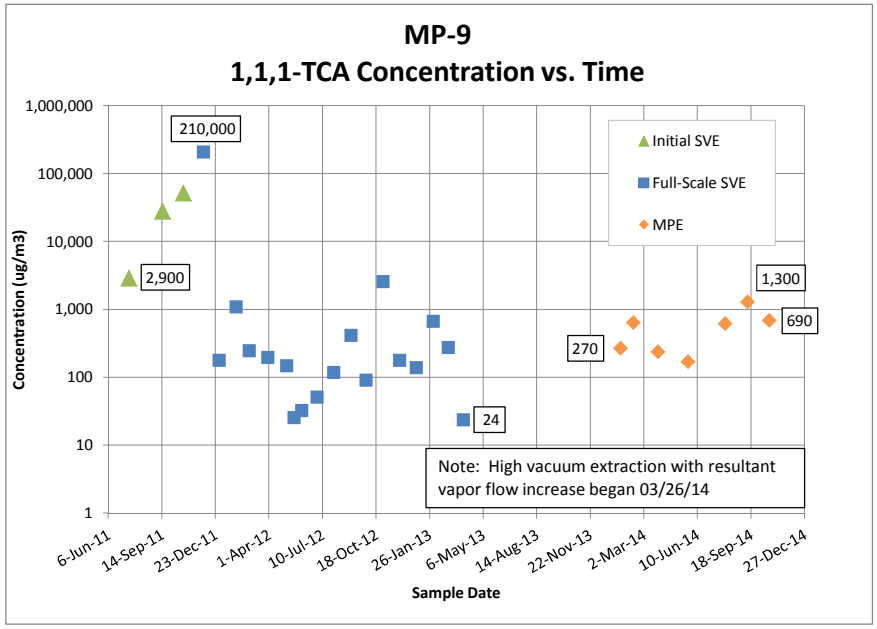

MP-8
tVOC Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
13,050
475
6,964
712
474
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

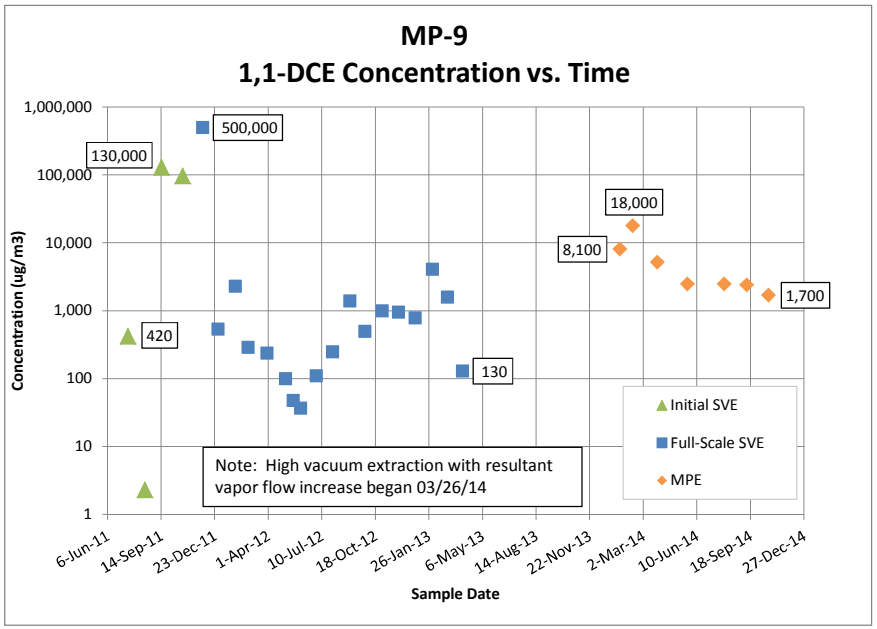

MP-8
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
2,200
93
340
28
31
14
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

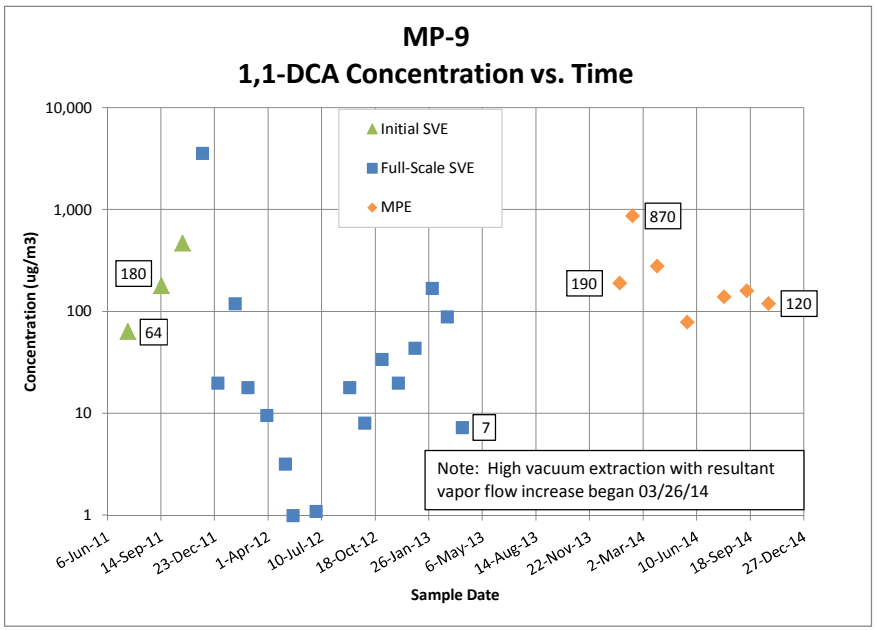

MP-8
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
9,800
220
6,300
420
330
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

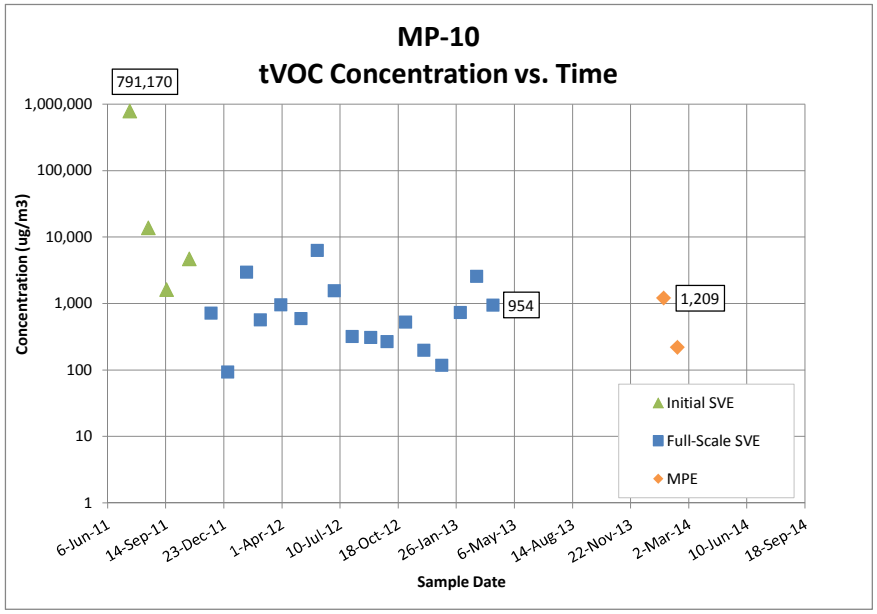

MP-8
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
1,000
100
10
1
53
2
170
11
12
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

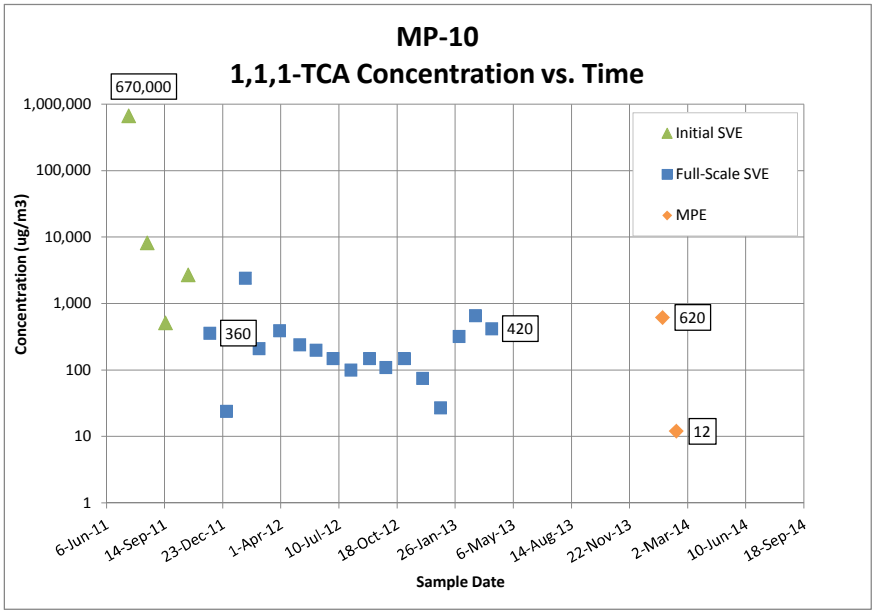

MP-9
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
158,346
9,895
513
20,696
8,791
4,314
2,829
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 03/26/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

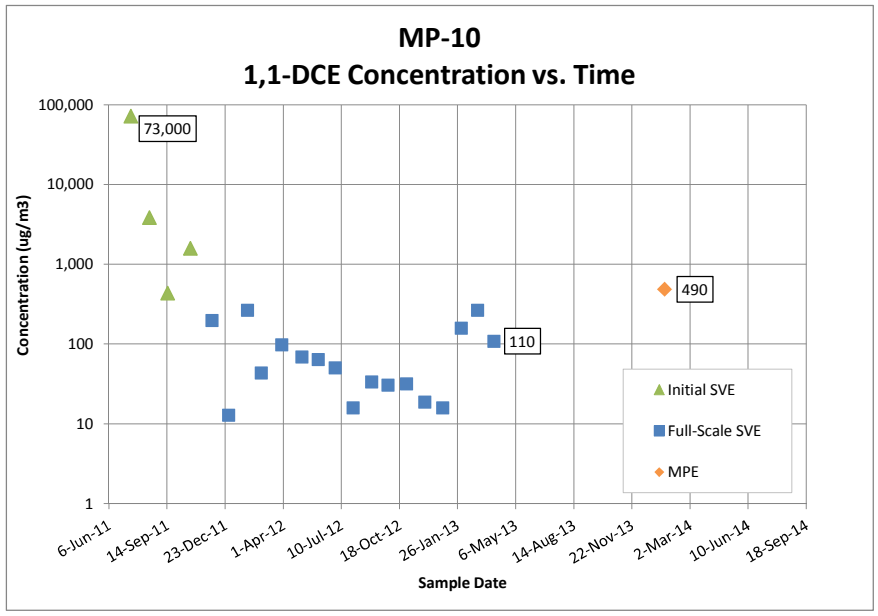

MP-9
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
210,000
2,900
24
270
1,300
690
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 03/26/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

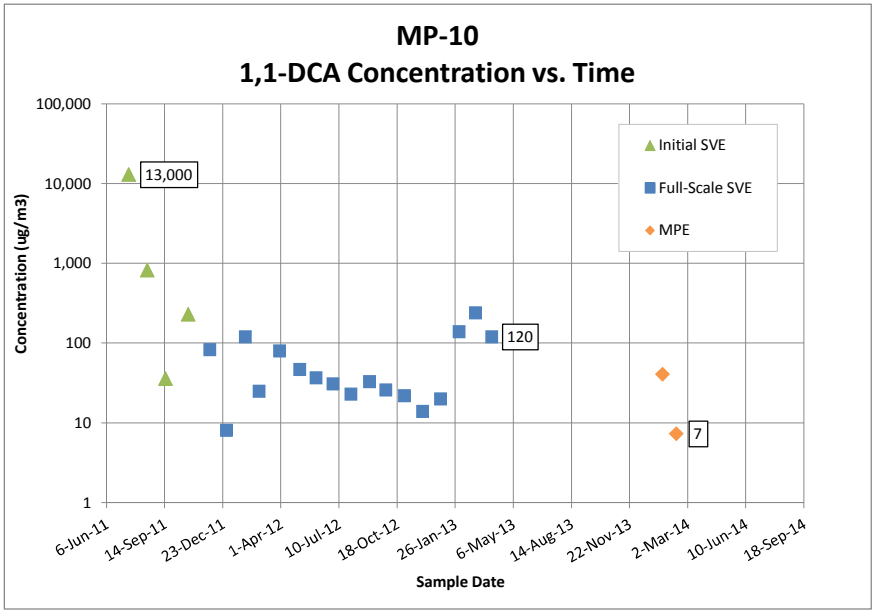

MP-9
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
130,000
500,000
420
130
18,000
8,100
1,700
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 03/26/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

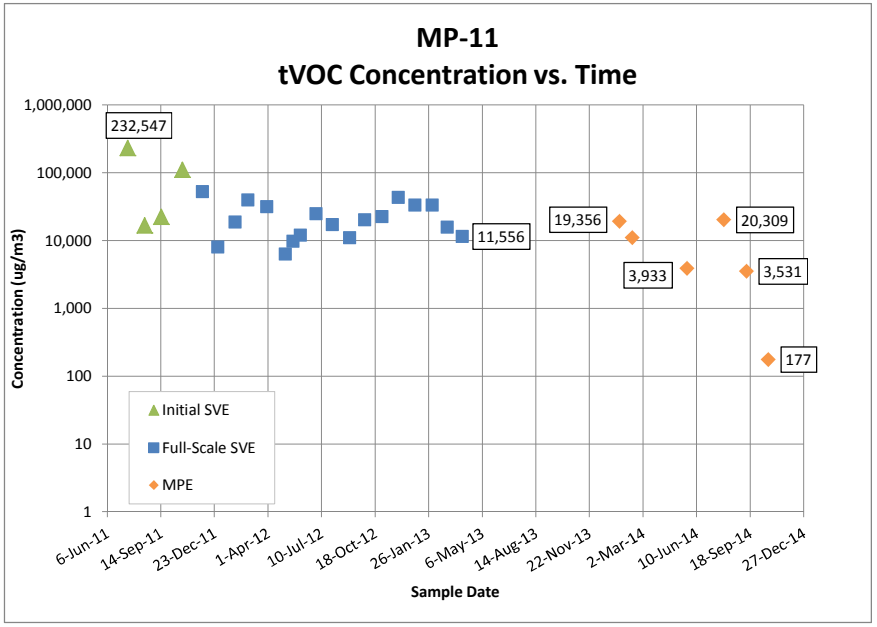

MP-9
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
180
64
7
190
870
120
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 03/26/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

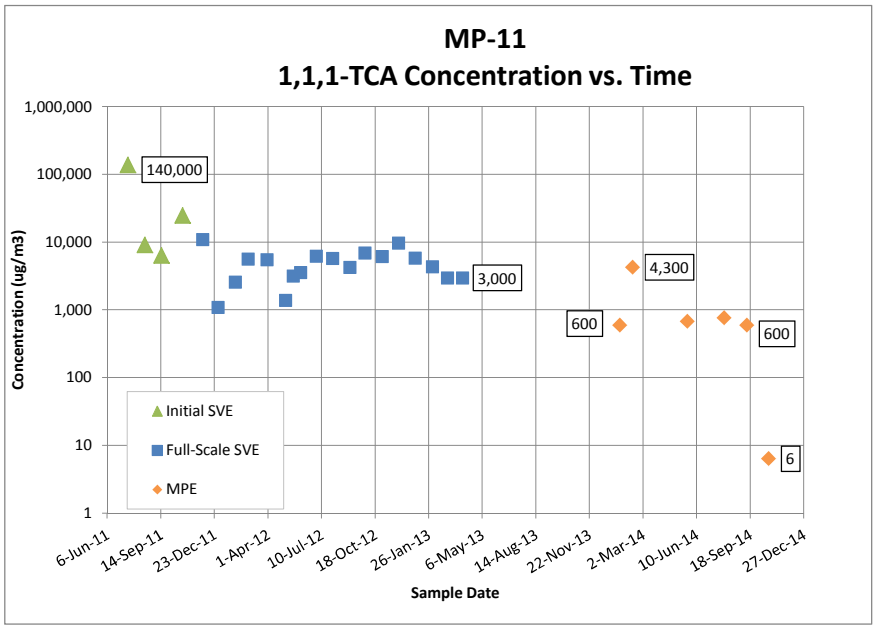

MP-10
tVOC Concentration vs. Time
791,170
954
1,209
Initial SVE
Full-Scale SVE
MPE
Concentration (ug/m3)
Sample Date

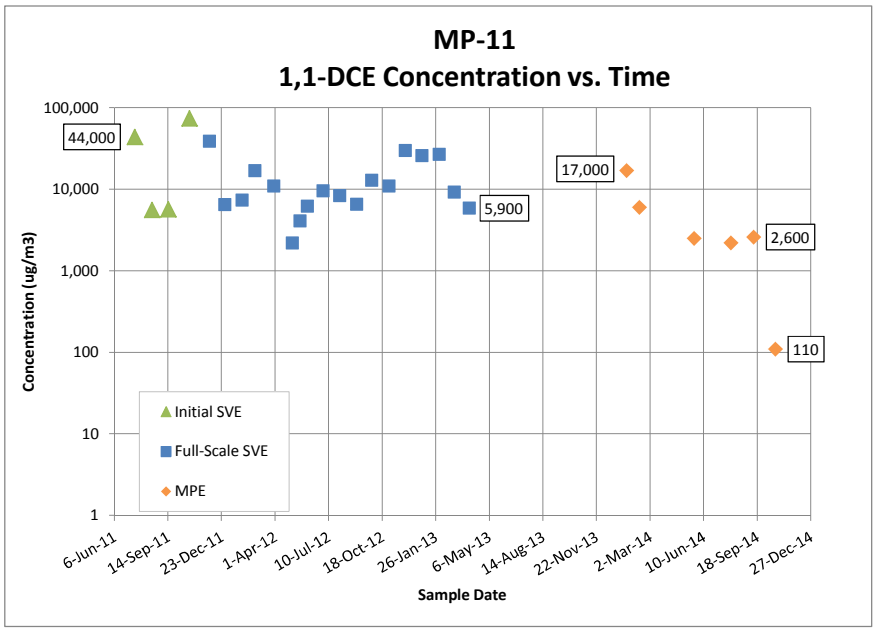

MP-10
1,1,1-TCA Concentration vs. Time
670,000
360
420
620
12
Initial SVE
Full-Scale SVE
MPE
Concentration (ug/m3)
Sample Date

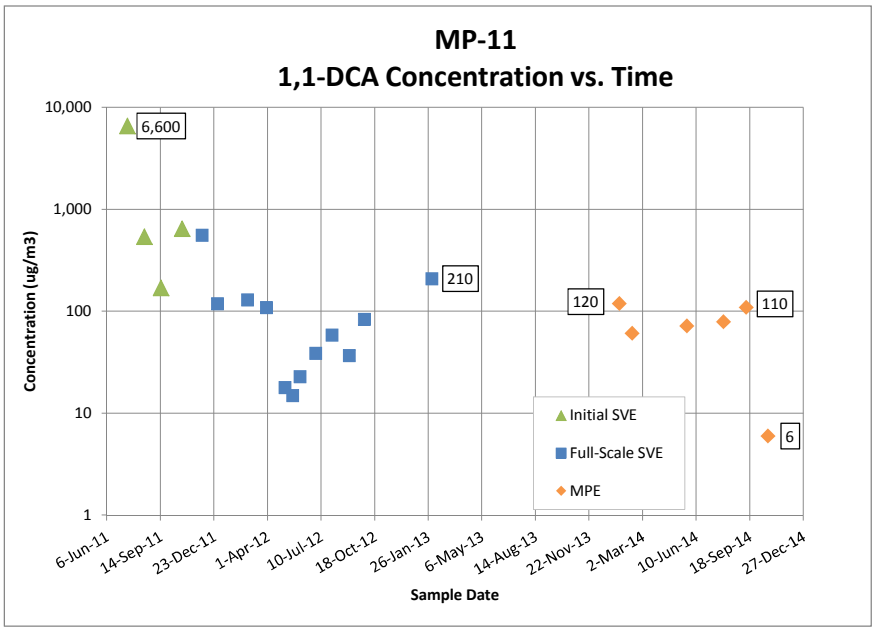

MP-10
1,1-DCE Concentration vs. Time
73,000
110
490
Initial SVE
Full-Scale SVE
MPE
Concentration (ug/m3)
Sample Date

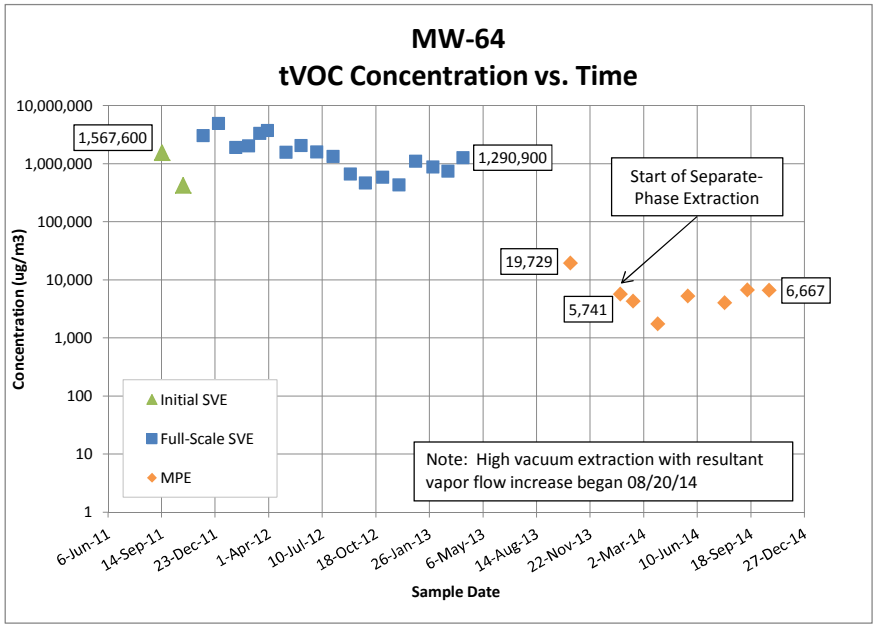

MP-10
1,1-DCA Concentration vs. Time
13,000
120
7
Initial SVE
Full-Scale SVE
MPE
Concentration (ug/m3)
Sample Date

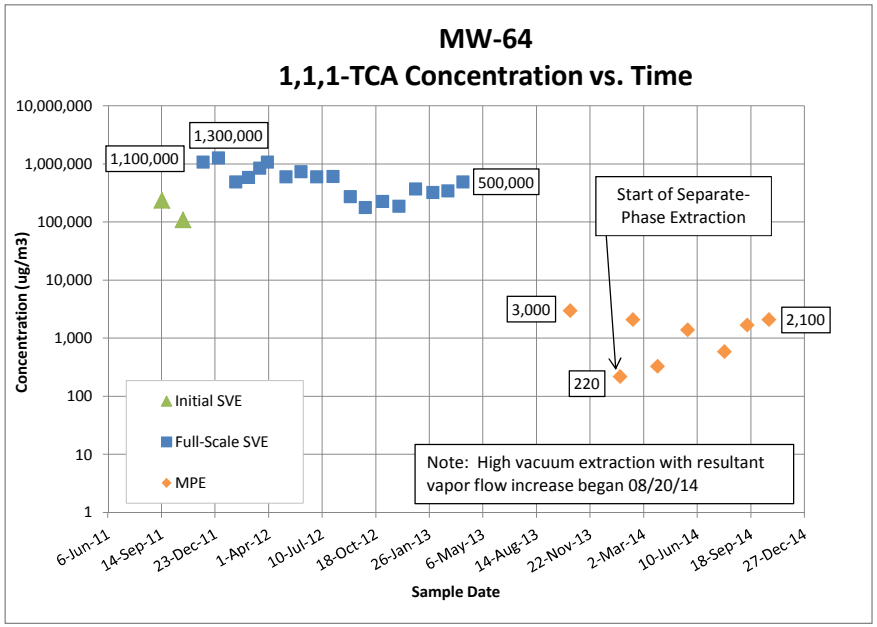

MP-11
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
232,547
11,556
19,356
3,933
20,309
3,531
177
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

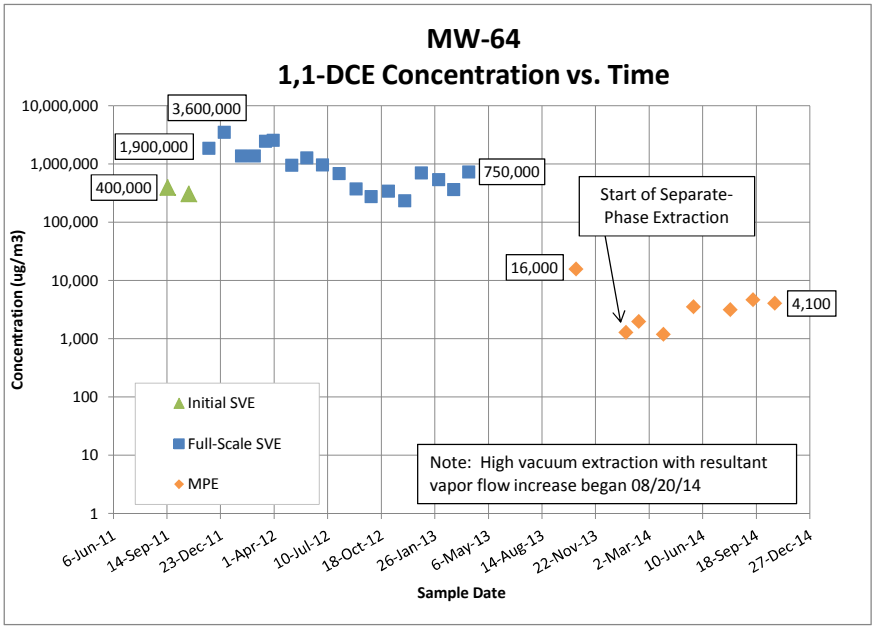

MP-11
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
140,000
3,000
600
4,300
600
6
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

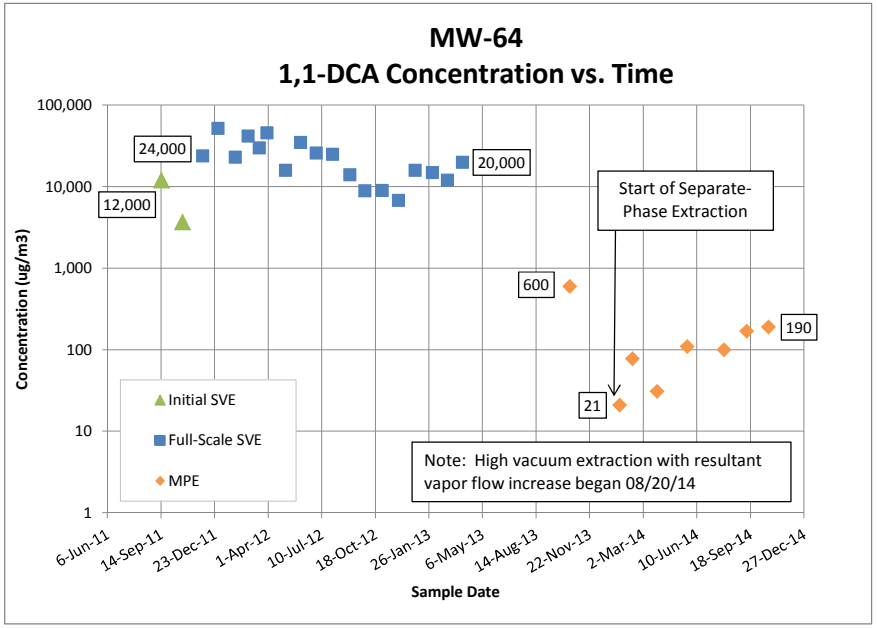

MP-11
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
44,000
5,900
17,000
2,600
110
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

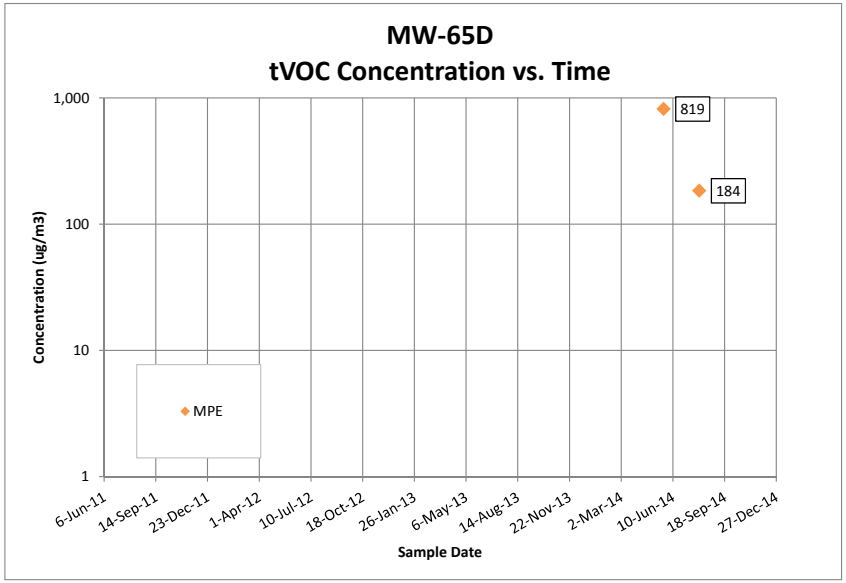

MP-11
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
6,600
210
120
110
6
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

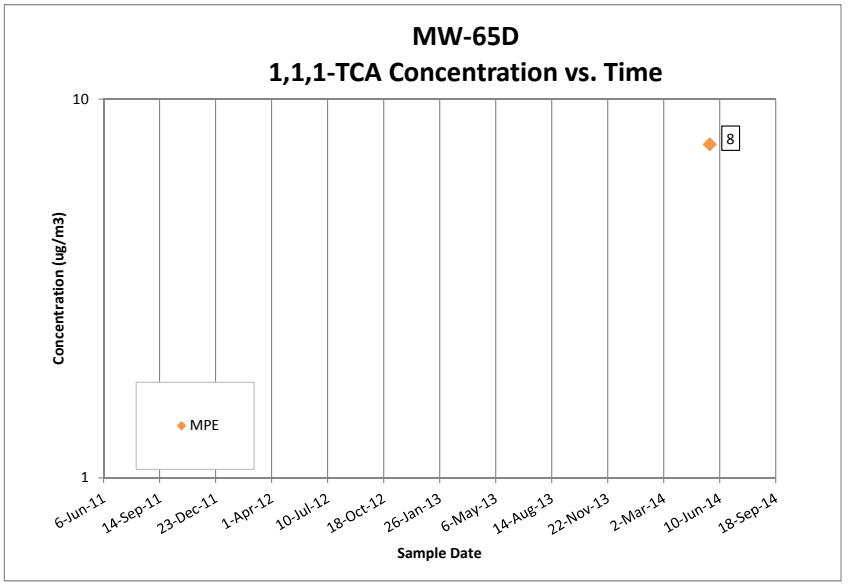

MW-64
tVOC Concentration vs. Time
Concentration (ug/m3)
10,000,000
1,000,000
100,000
10,000
1,000
100
10
1
1,567,600
1,290,900
19,729
5,741
6,667
Start of Separate-Phase Extraction
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 08/20/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

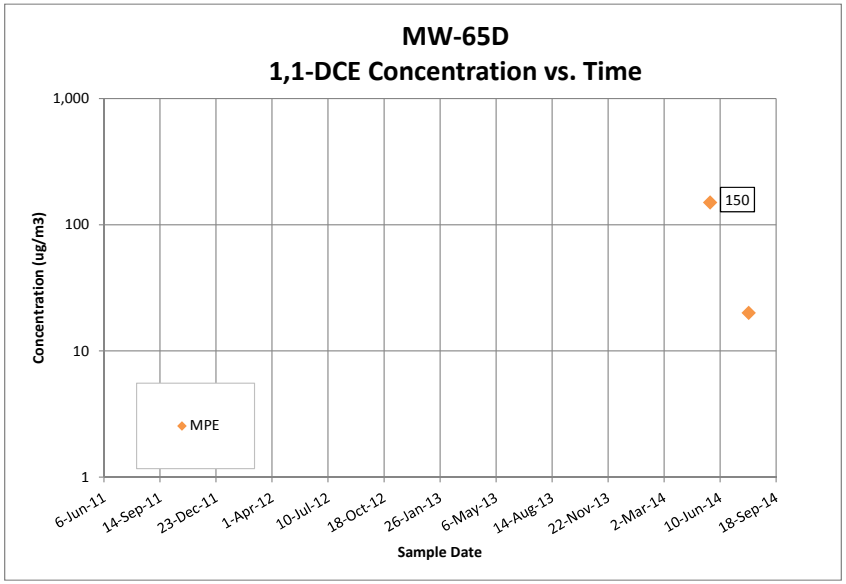

MW-64
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
10,000,000
1,000,000
100,000
10,000
1,000
100
10
1
1,100,000
1,300,000
500,000
3,000
220
2,100
Start of Separate-Phase Extraction
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 08/20/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

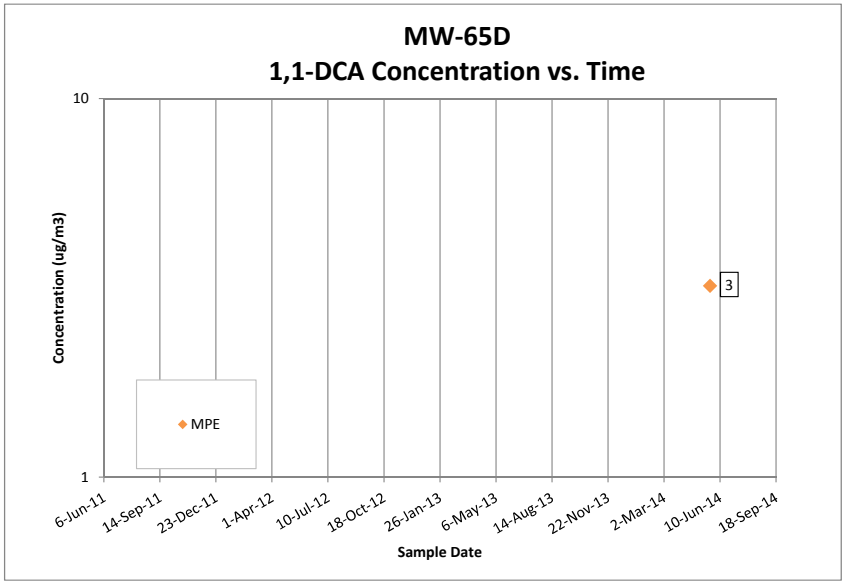

MW-64
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000,000
1,000,000
100,000
10,000
1,000
100
10
1
400,000
1,900,000
3,600,000
750,000
16,000
4,100
Start of Separate-Phase Extraction
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 08/20/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

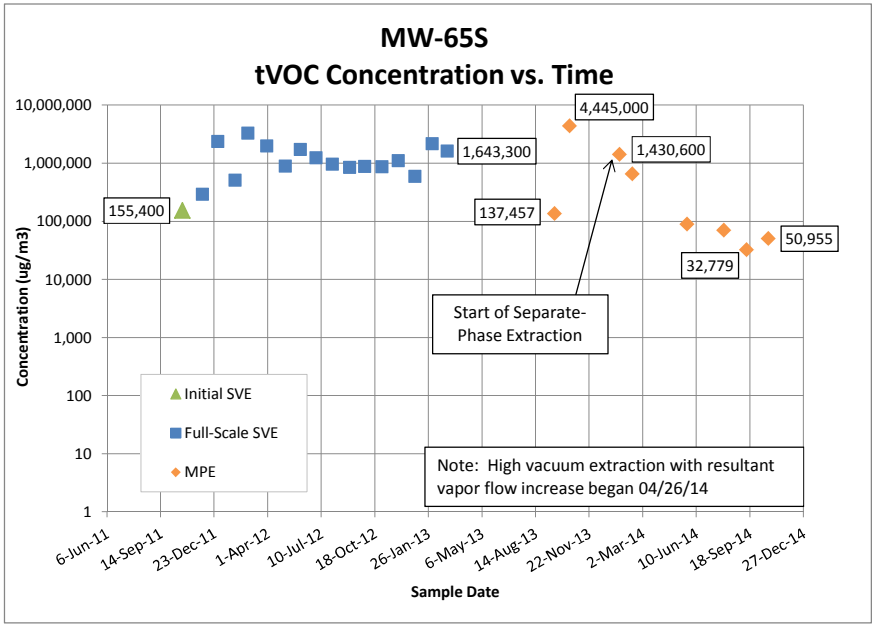

MW-64
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
12,000
24,000
20,000
600
21
190
Start of Separate-Phase Extraction
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 08/20/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

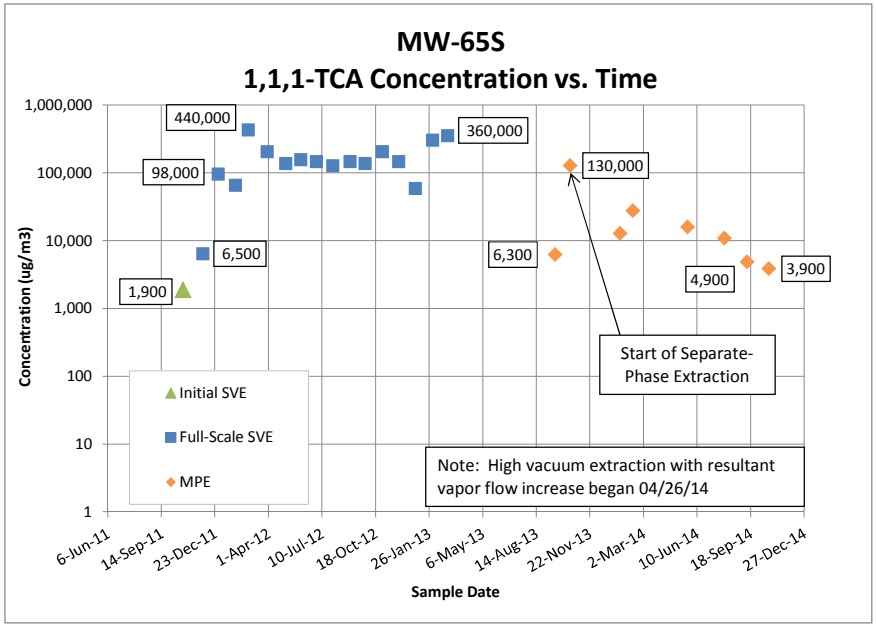

MW-65D
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000
100
10
1
819
184
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

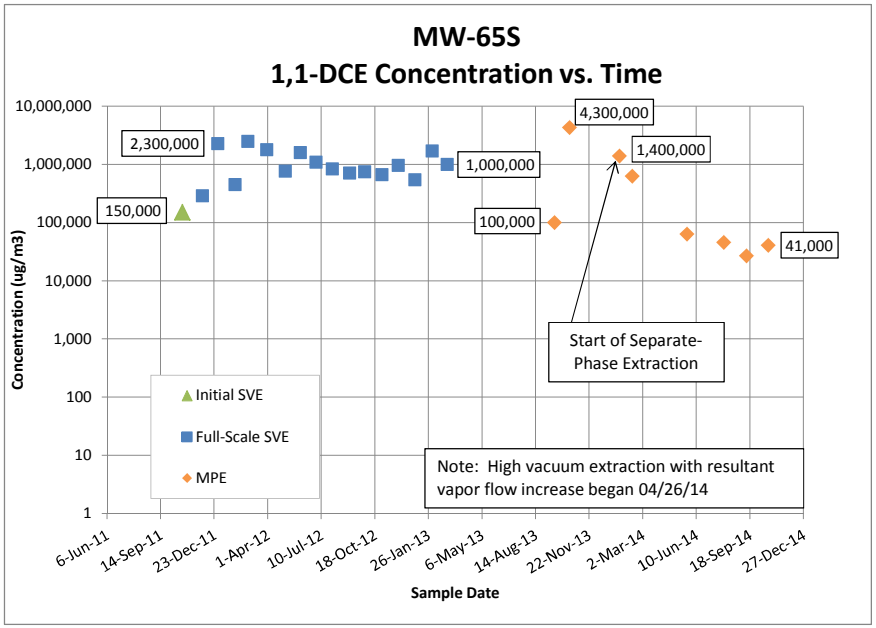

MW-65D
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
10
1
8
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

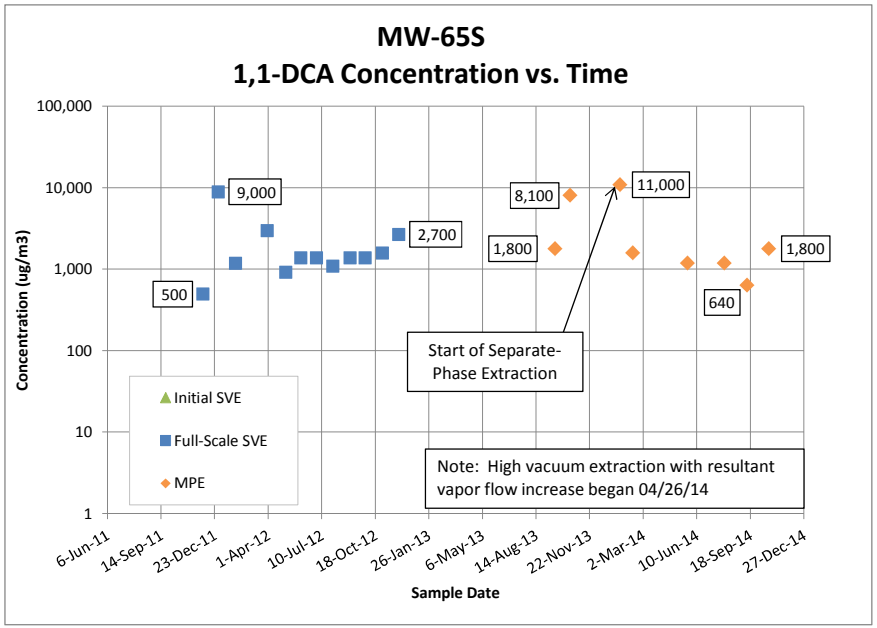

MW-65D
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
1,000
100
10
1
150
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

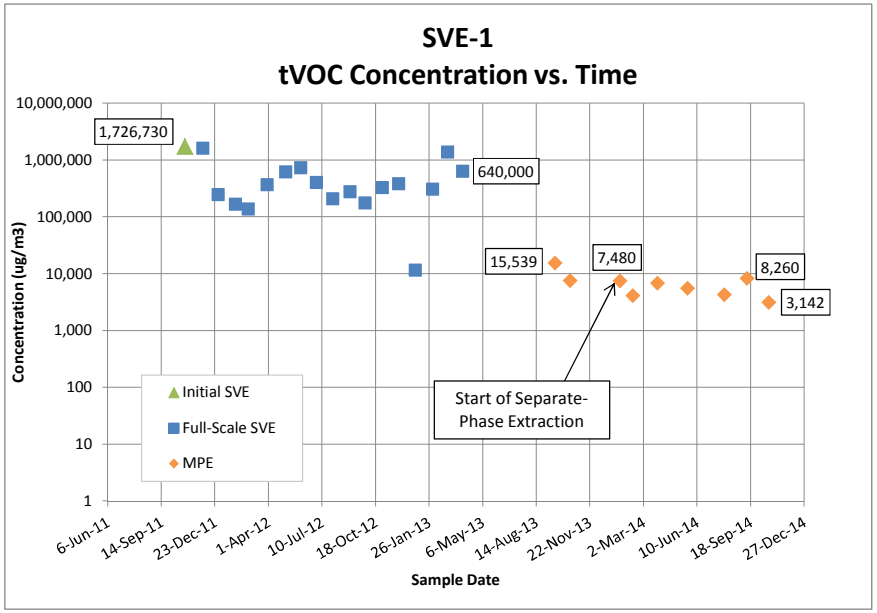

MW-65D
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10
1
3
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

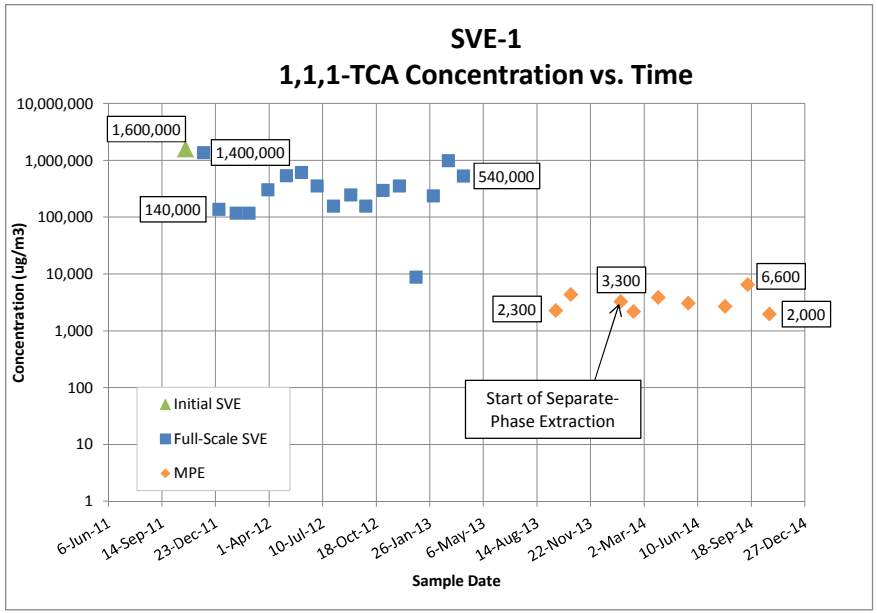

MW-65S
tVOC Concentration vs. Time
Concentration (ug/m3)
10,000,000
1,000,000
100,000
10,000
1,000
100
10
1
155,400
1,643,300
4,445,000
1,430,600
137,457
32,779
50,955
Start of Separate-Phase Extraction
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 04/26/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

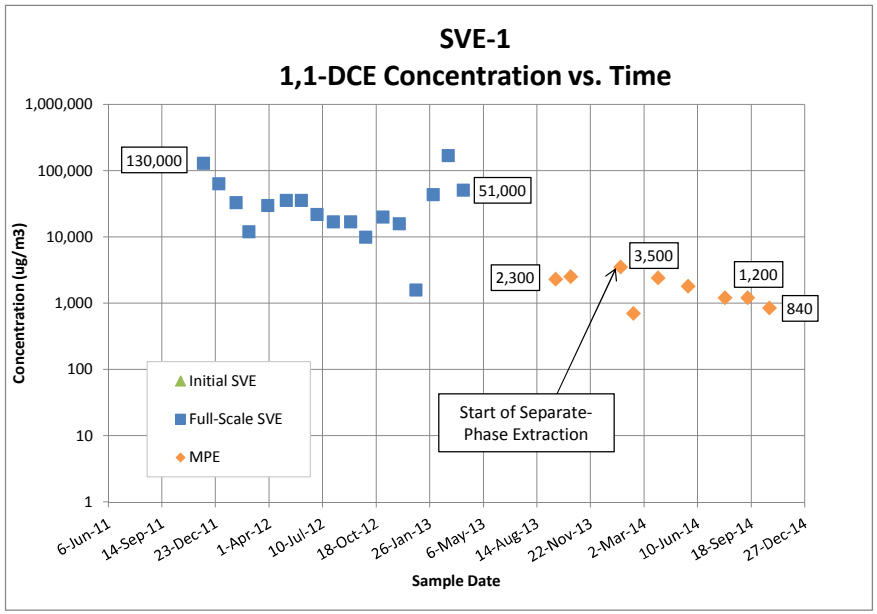

MW-65S
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
440,000
360,000
98,000
6,500
1,900
130,000
6,300
4,900
3,900
Start of Separate-Phase Extraction
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 04/26/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

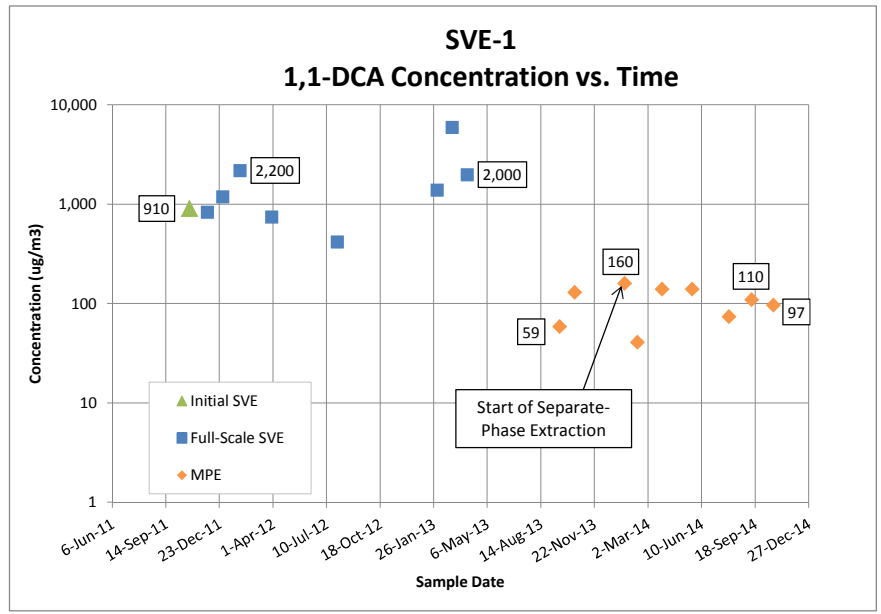

MW-65S
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000,000
1,000,000
100,000
10,000
1,000
100
10
1
2,300,000
150,000
1,000,000
4,300,000
1,400,000
100,000
41,000
Start of Separate-Phase Extraction
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 04/26/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

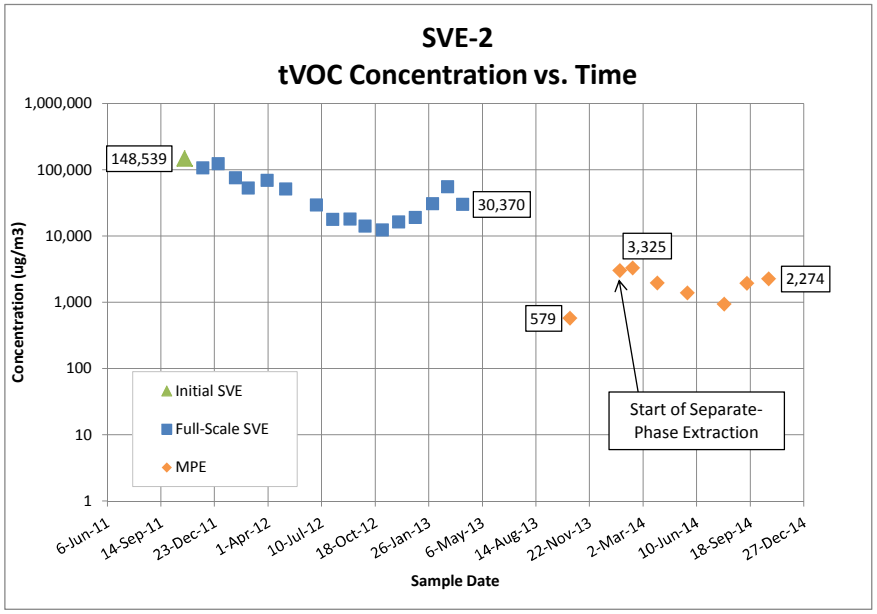

MW-65S
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
9,000
500
2,700
8,100
1,800
11,000
640
1,800
Start of Separate-Phase Extraction
Initial SVE
Full-Scale SVE
MPE
Note: High vacuum extraction with resultant vapor flow increase began 04/26/14
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

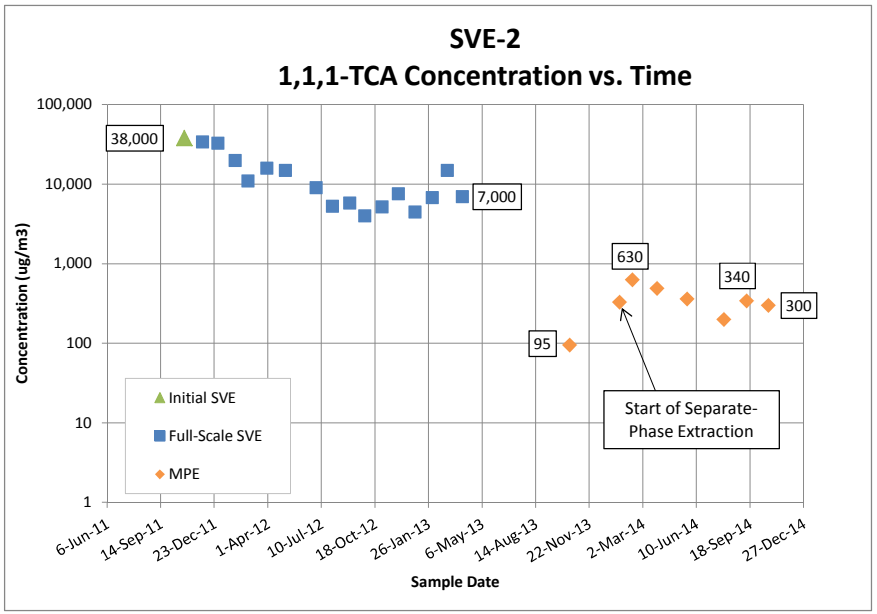

SVE-1
tVOC Concentration vs. Time
Concentration (ug/m3)
10,000,000
1,000,000
100,000
10,000
1,000
100
10
1
1,726,730
640,000
15,539
7,480
8,260
3,142
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

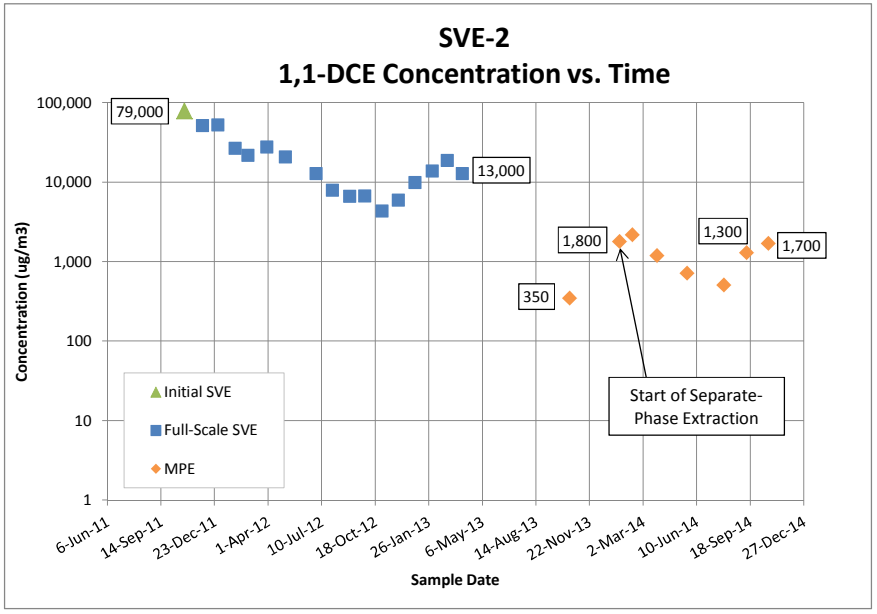

SVE-1
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
10,000,000
1,000,000
100,000
10,000
1,000
100
10
1
1,600,000
1,400,000
140,000
540,000
2,300
3,300
6,600
2,000
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

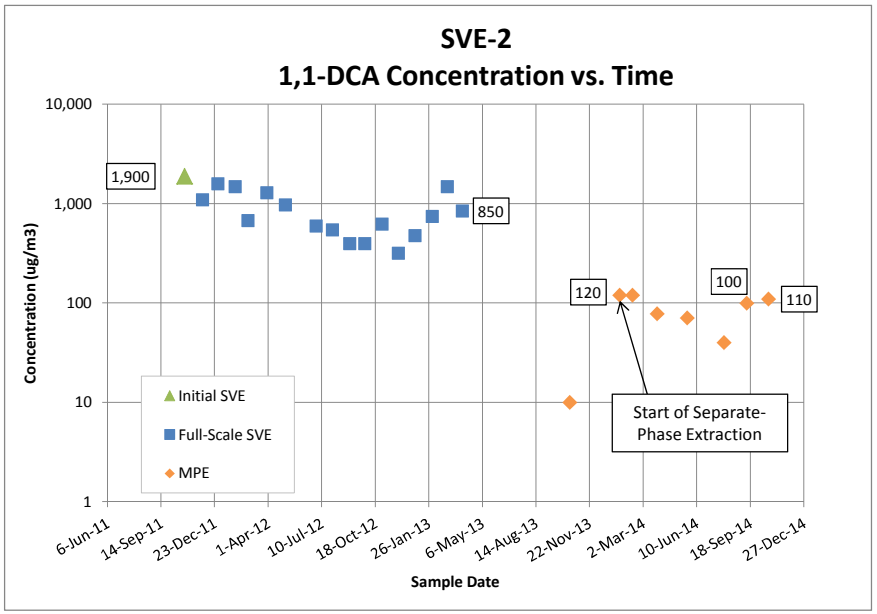

SVE-1
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
130,000
51,000
2,300
3,500
1,200
840
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

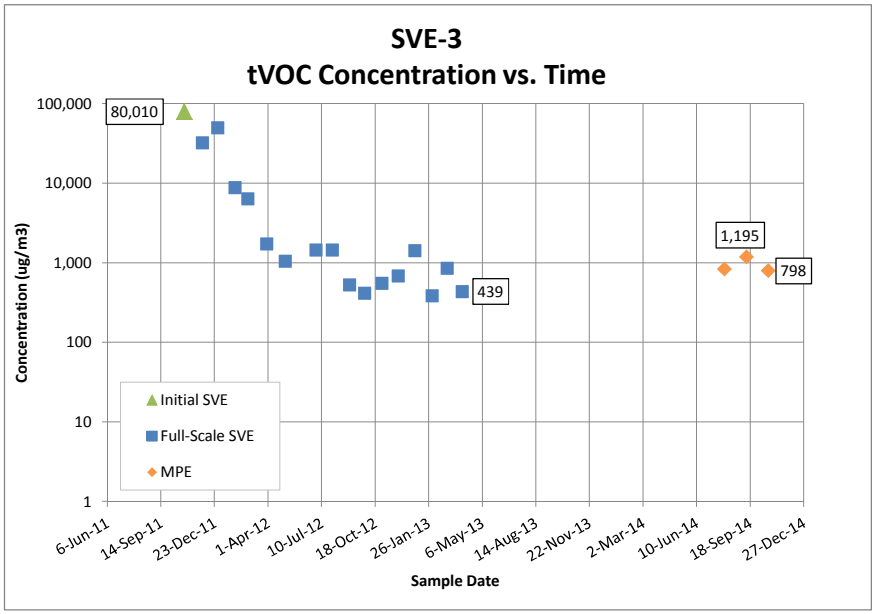

SVE-1
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
910
2,200
2,000
59
160
110
97
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

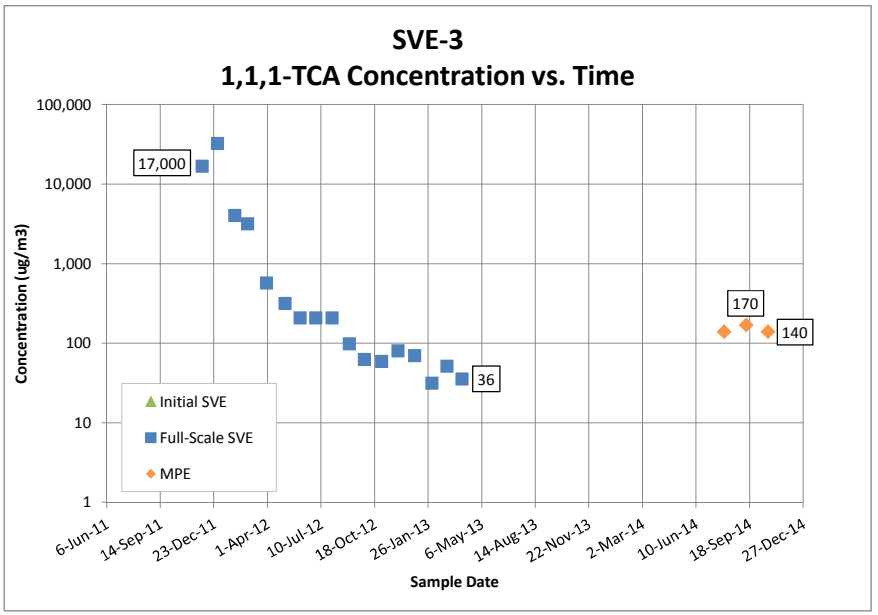

SVE-2
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
148,539
30,370
579
3,325
2,274
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

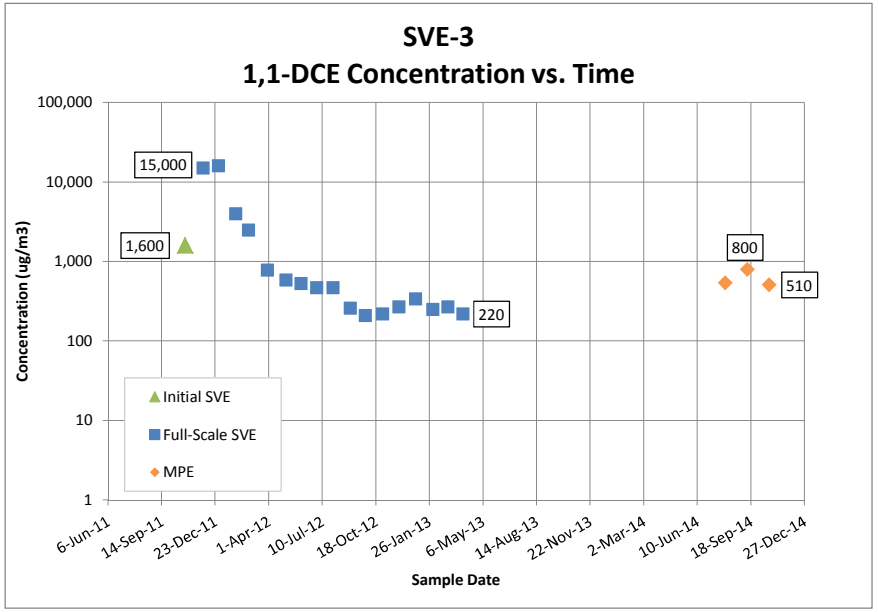

SVE-2
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
38,000
7,000
95
630
340
300
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

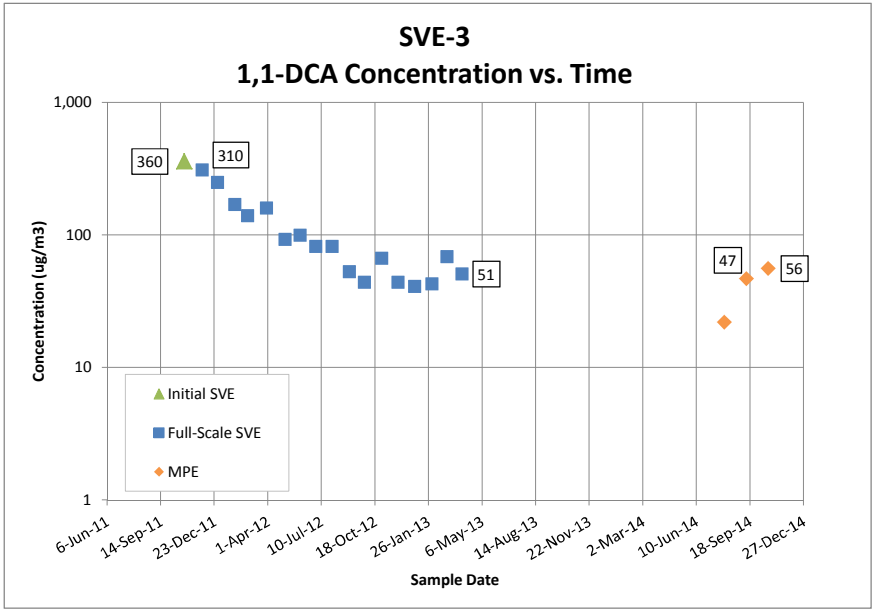

SVE-2
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
79,000
13,000
350
1,800
1,300
1,700
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

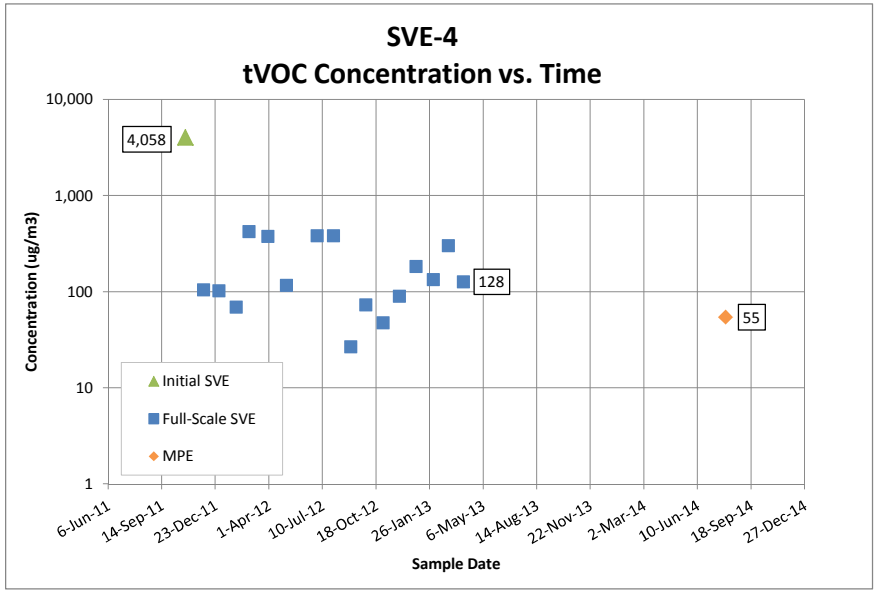

SVE-2
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
1,900
850
120
100
110
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

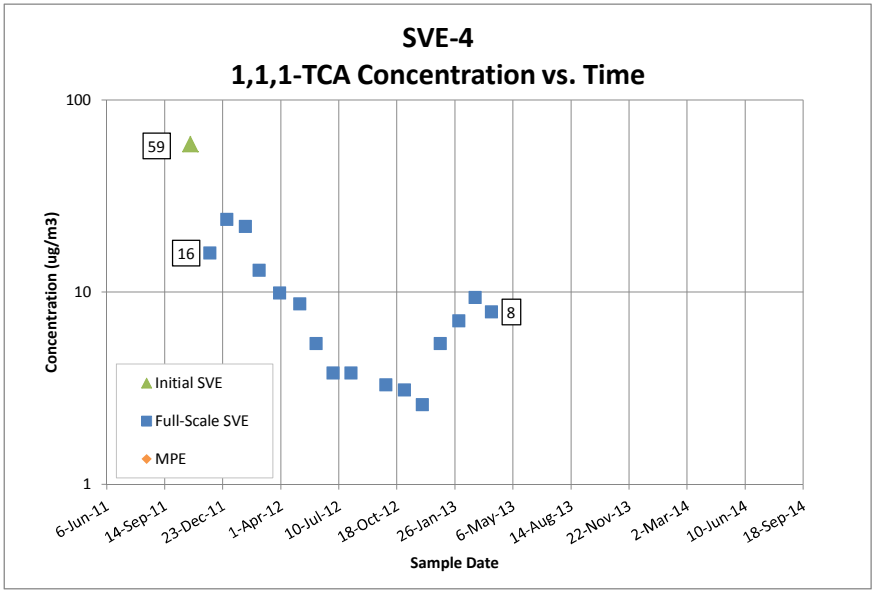

SVE-3
tVOC Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
80,010
439
1,195
798
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

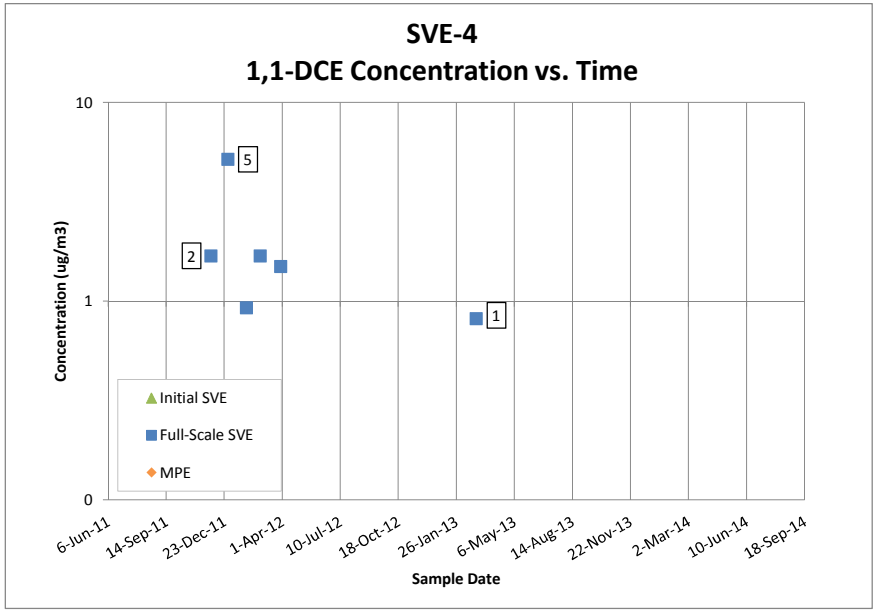

SVE-3
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
17,000
36
170
140
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

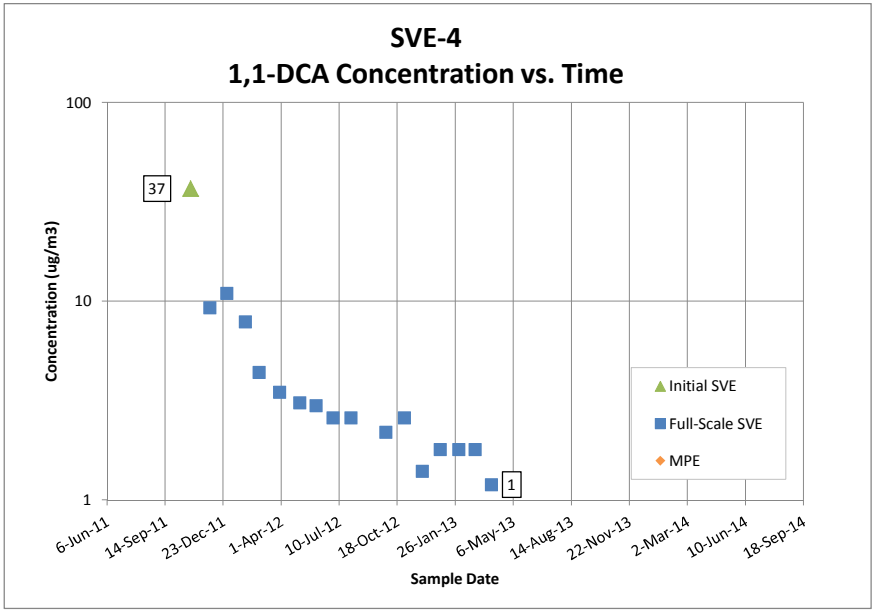

SVE-3
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
15,000
1,600
220
800
510
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

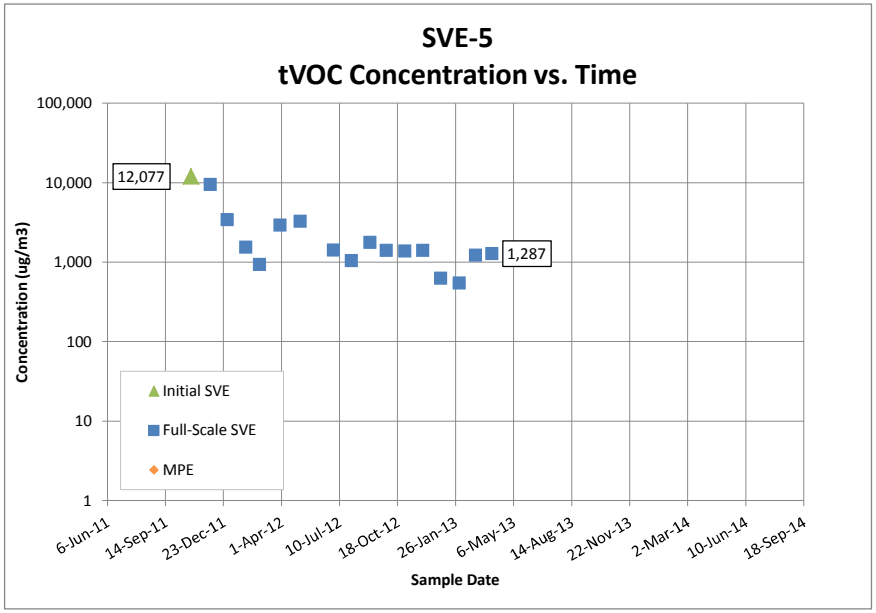

SVE-3
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
1,000
100
10
1
360
310
51
47
56
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

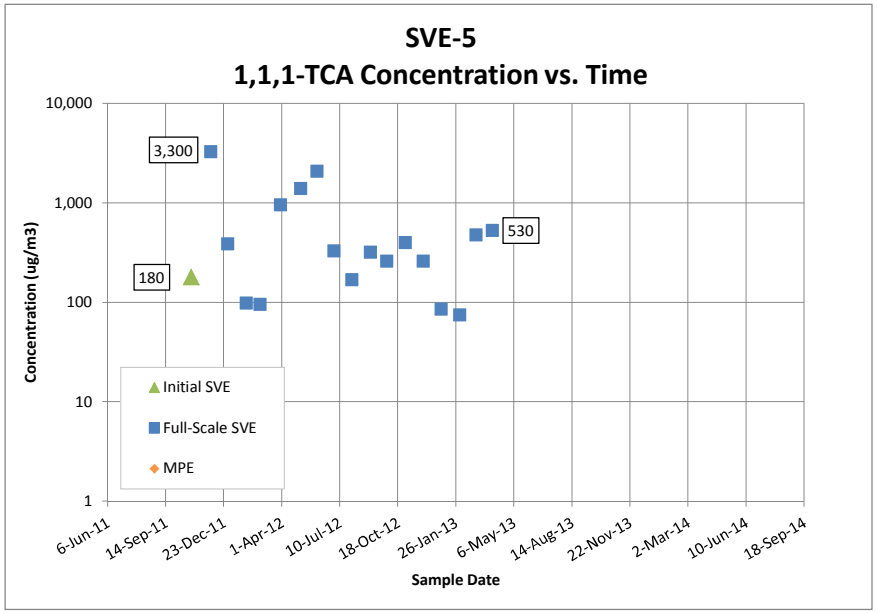

SVE-4
tVOC Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
4,058
128
55
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
27-Dec-14
Sample Date

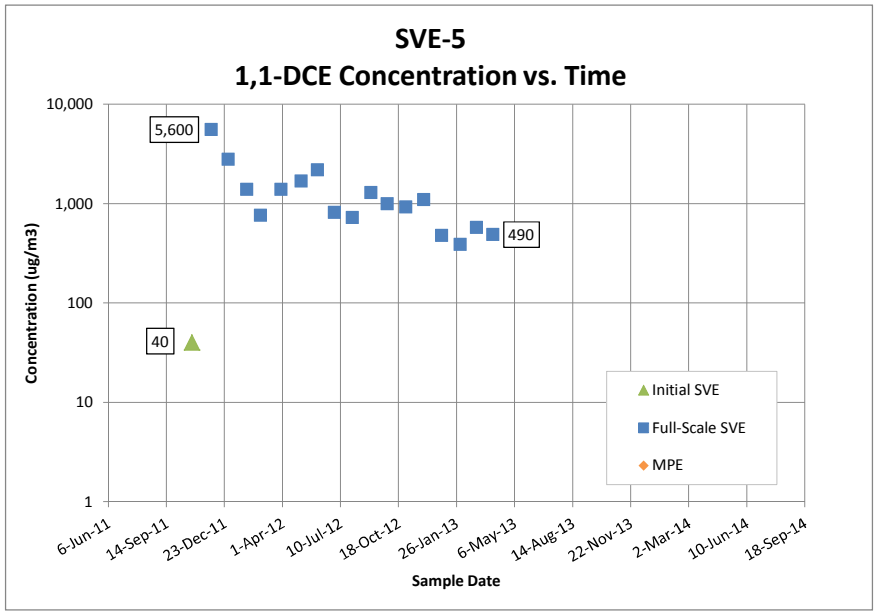

SVE-4
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
100
10
1
59
16
8
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

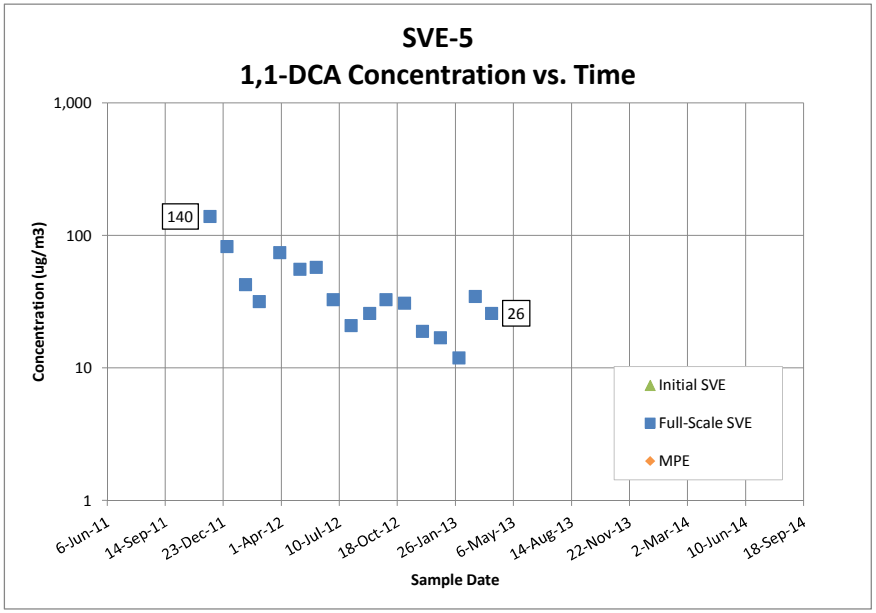

SVE-4
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10
1
0
5
2
1
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

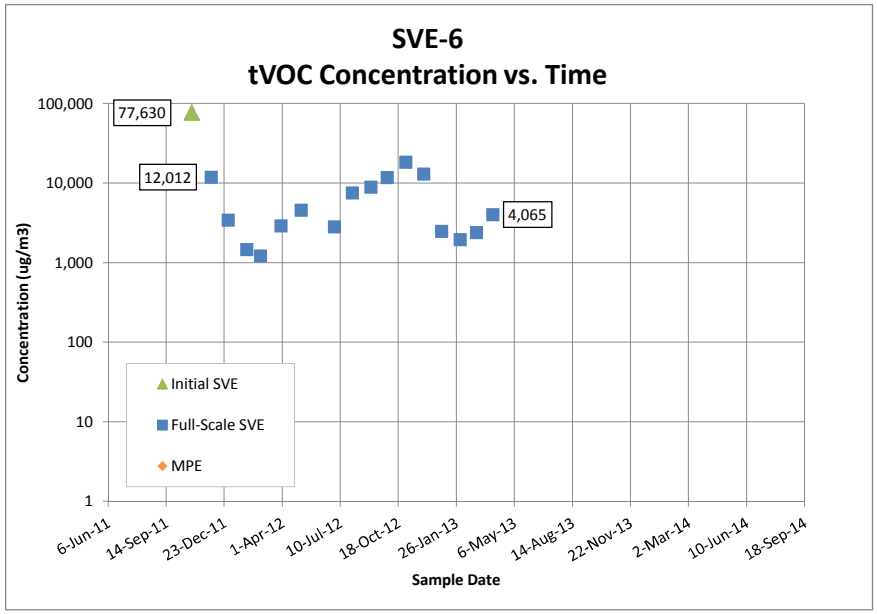

SVE-4
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
100
10
1
37
1
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

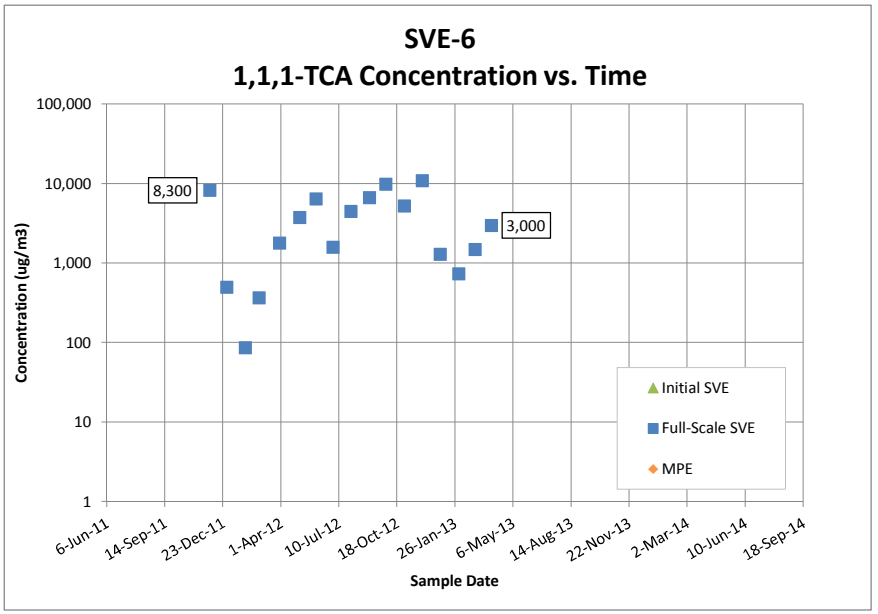

SVE-5
tVOC Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
12,077
1,287
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

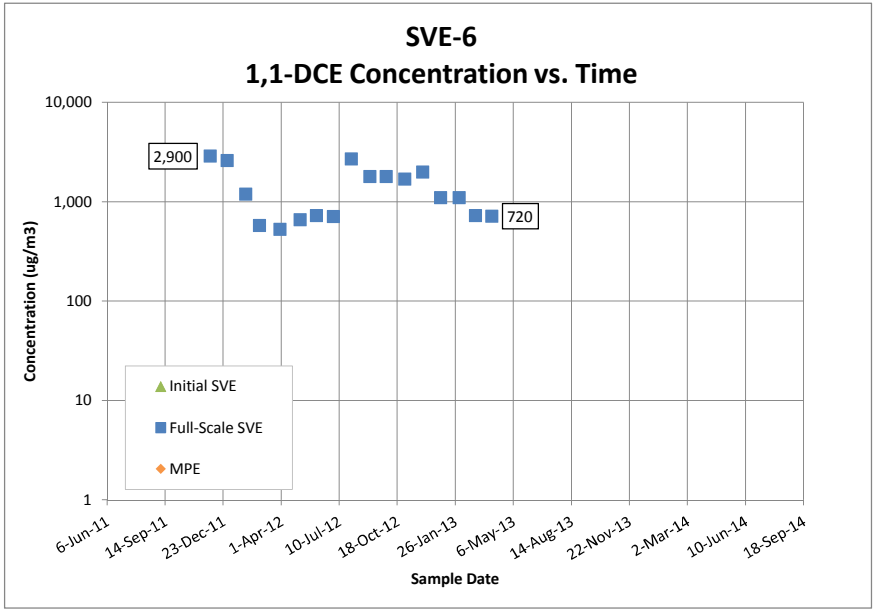

SVE-5
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
3,300
180
530
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

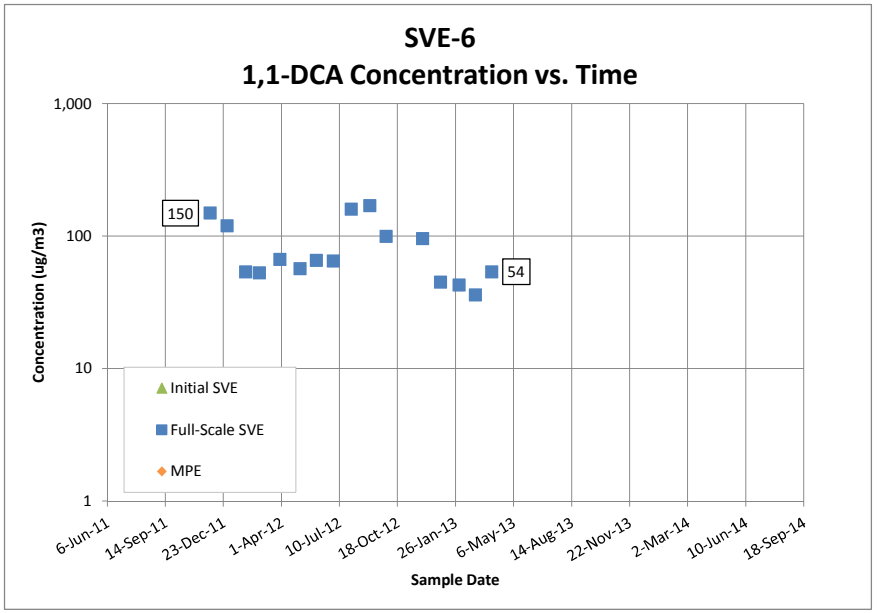

SVE-5
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
5,600
490
40
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

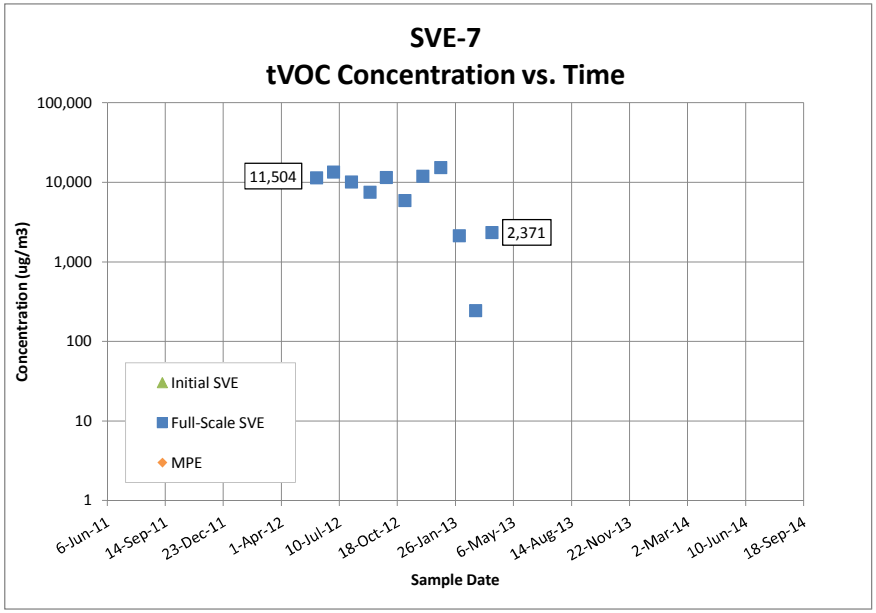

SVE-5
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
1,000
100
10
1
140
26
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

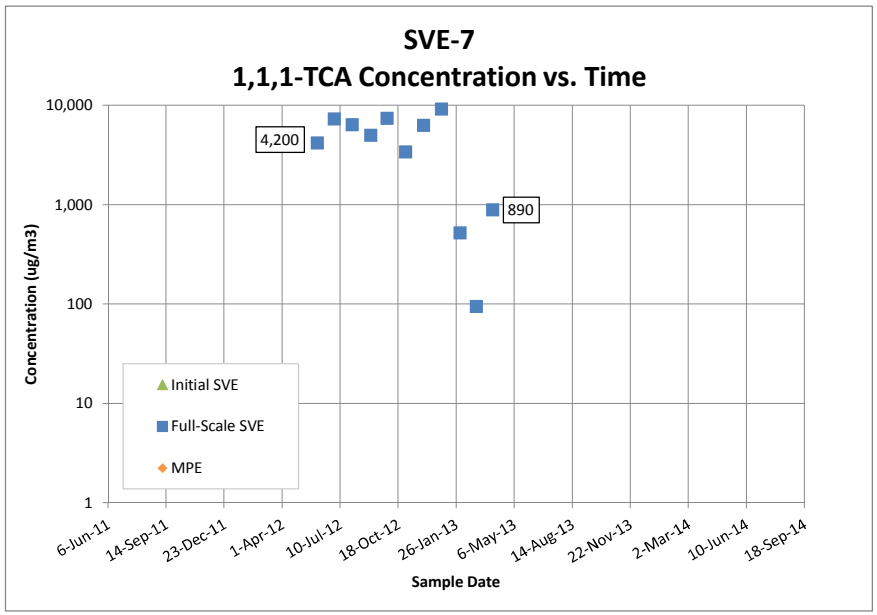

SVE-6
tVOC Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
77,630
12,012
4,065
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

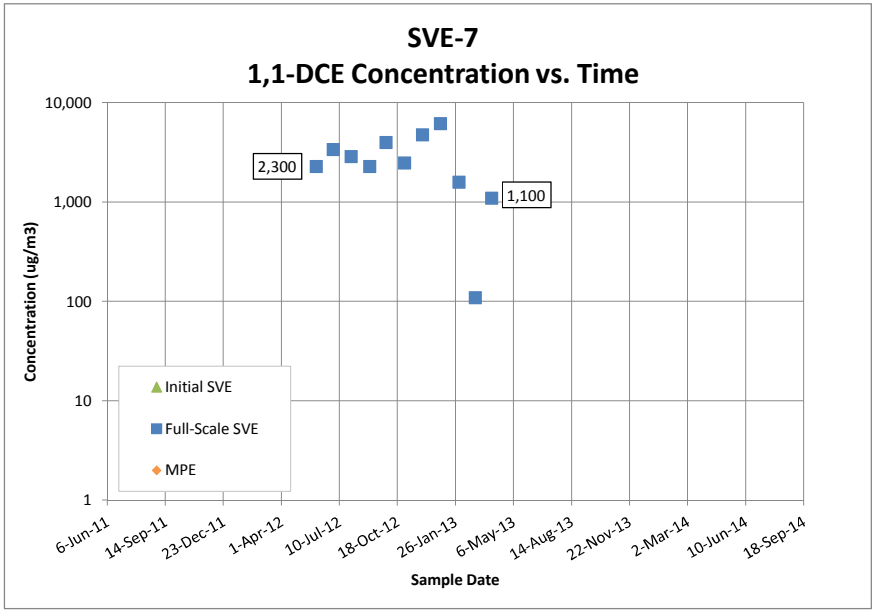

SVE-6
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
8,300
3,000
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

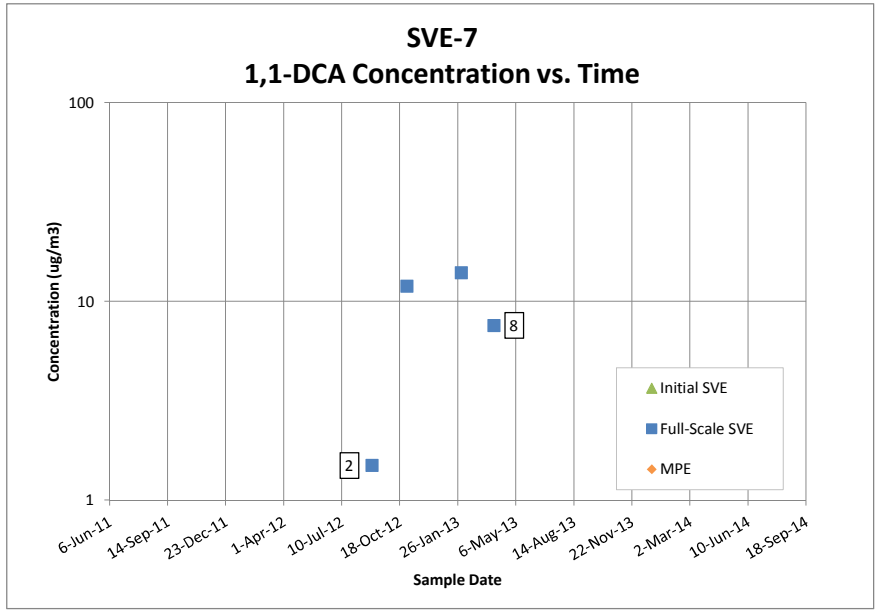

SVE-6
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
2,900
720
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

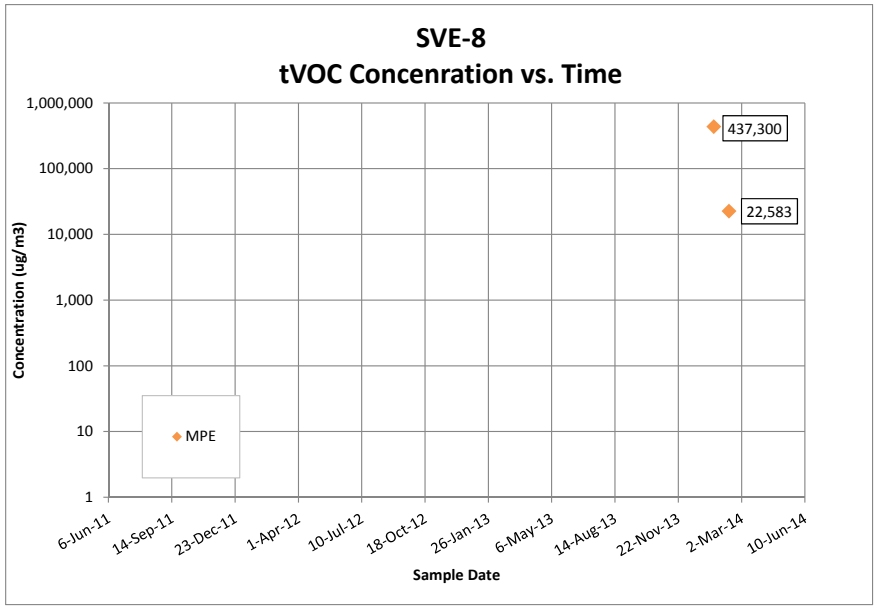

SVE-6
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
1,000
100
10
1
150
54
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

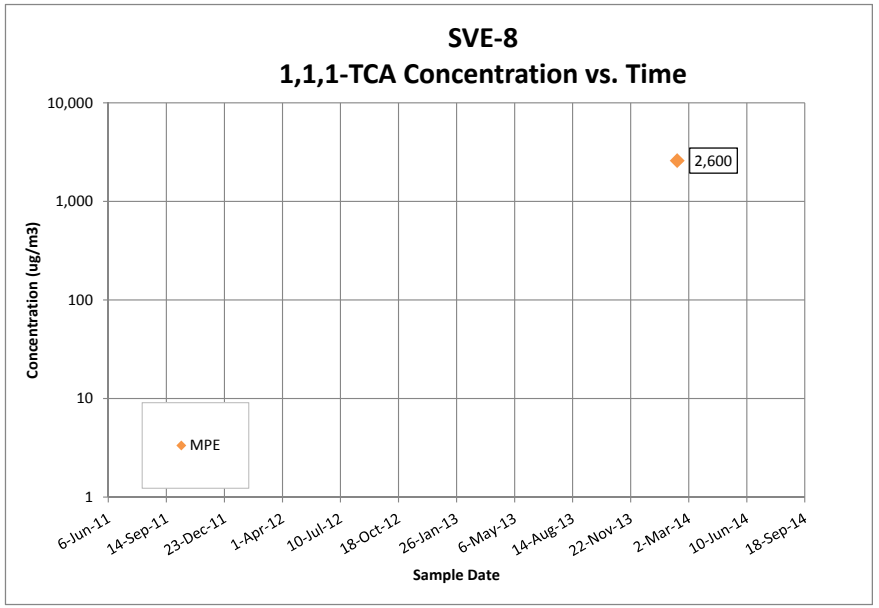

SVE-7
tVOC Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
11,504
2,371
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

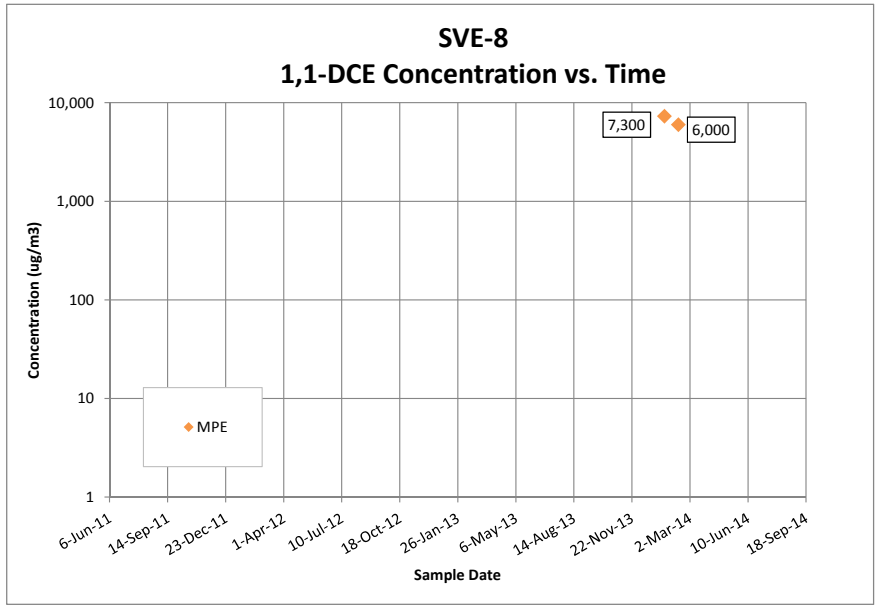

SVE-7
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
4,200
890
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

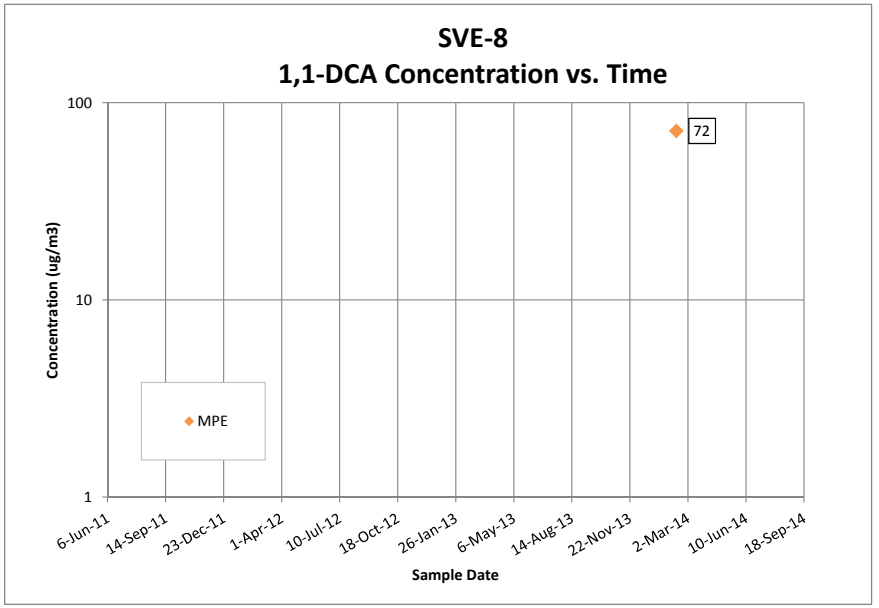

SVE-7
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
2,300
1,100
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

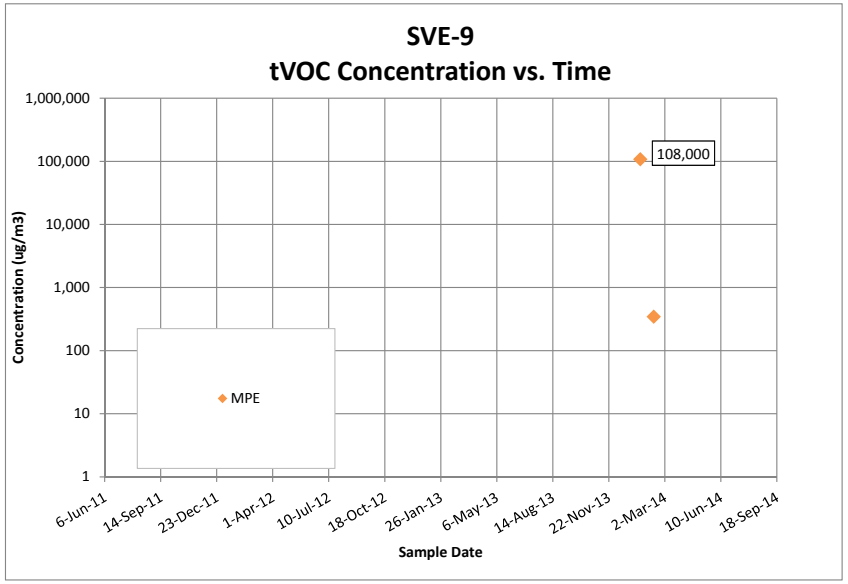

SVE-7
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
100
10
1
2
8
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

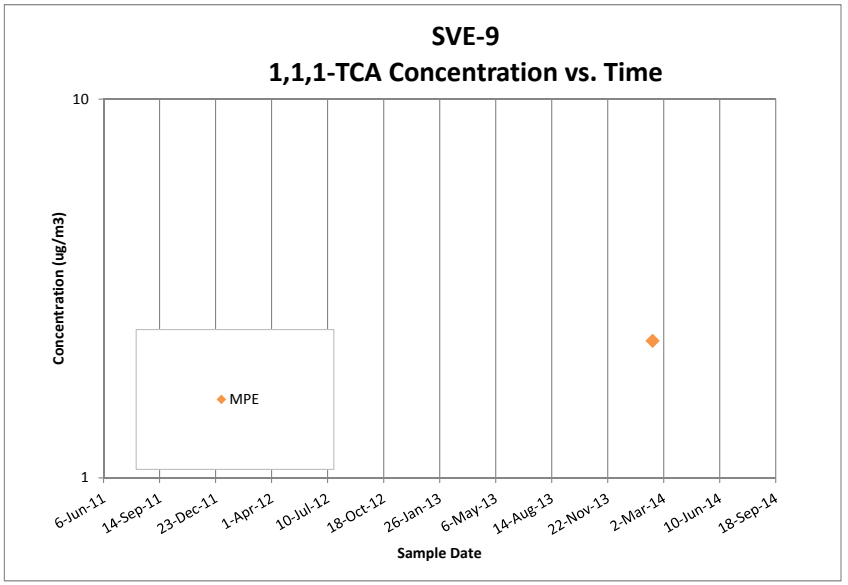

SVE-8
tVOC Concenration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
437,300
22,583
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
Sample Date

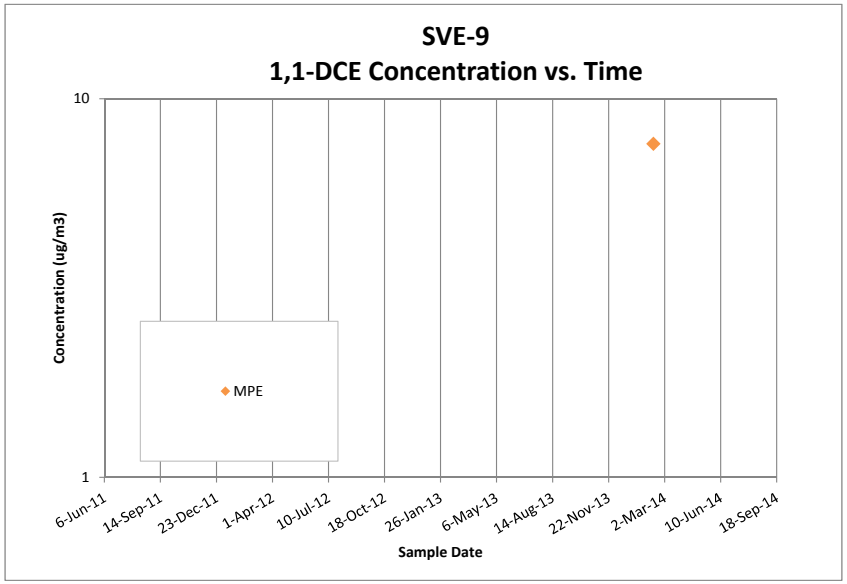

SVE-8
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
2,600
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

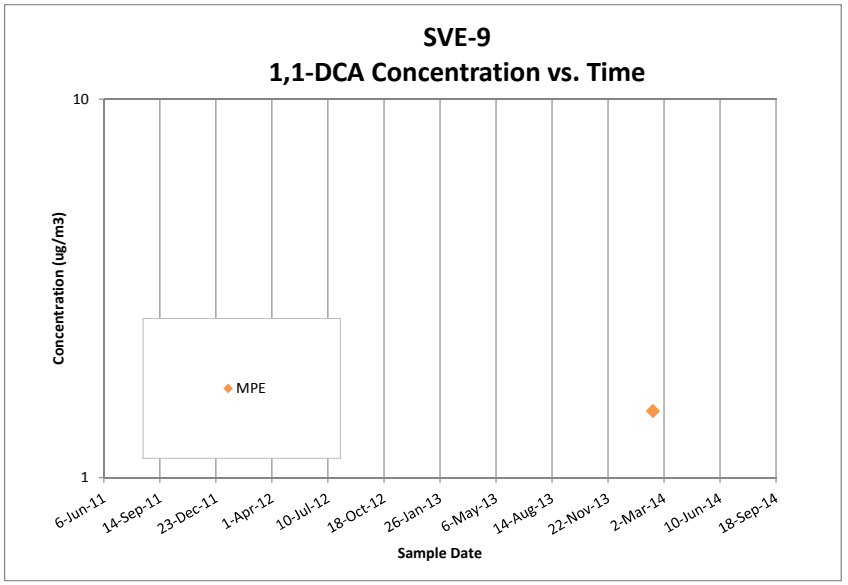

SVE-8
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
7,300
6,000
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

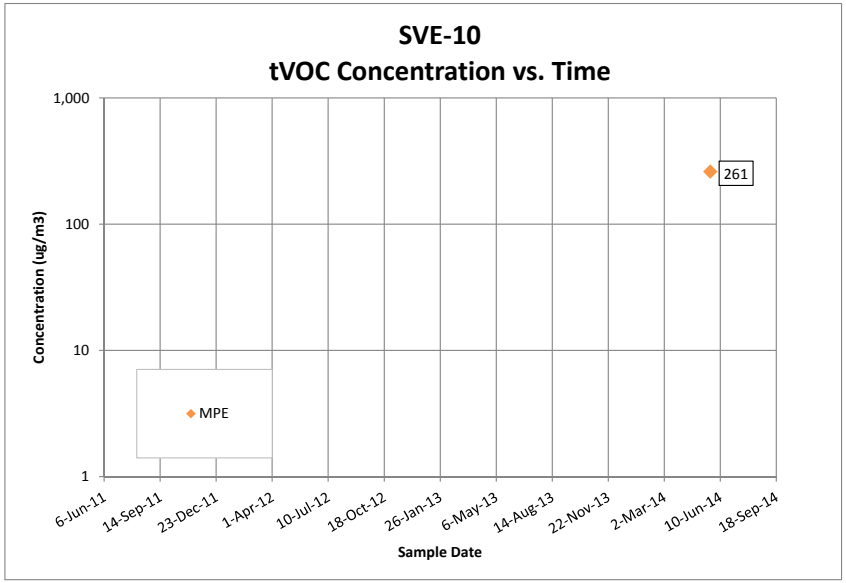

SVE-8
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
100
10
1
72
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

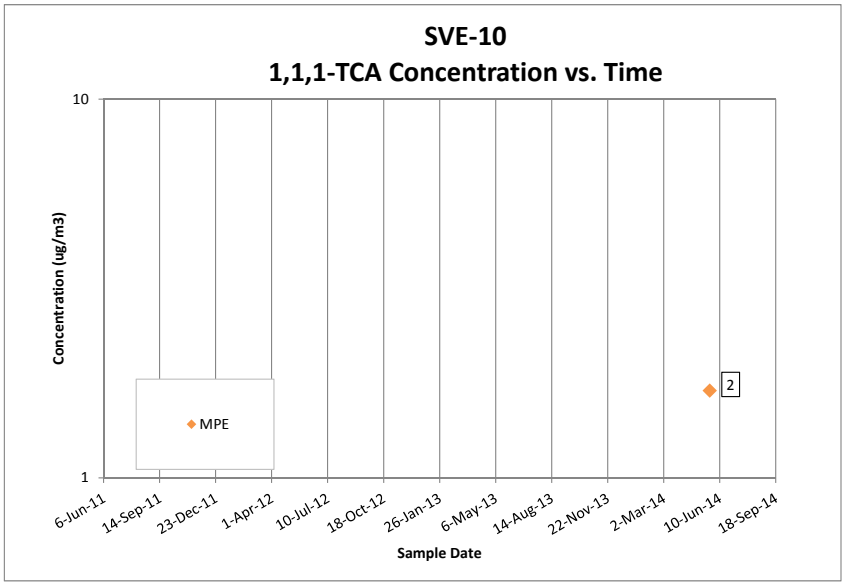

SVE-9
tVOC Concentration vs. Time
1,000,000
100,000
10,000
1,000
100
10
1
Concentration (ug/m3)
108,000
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

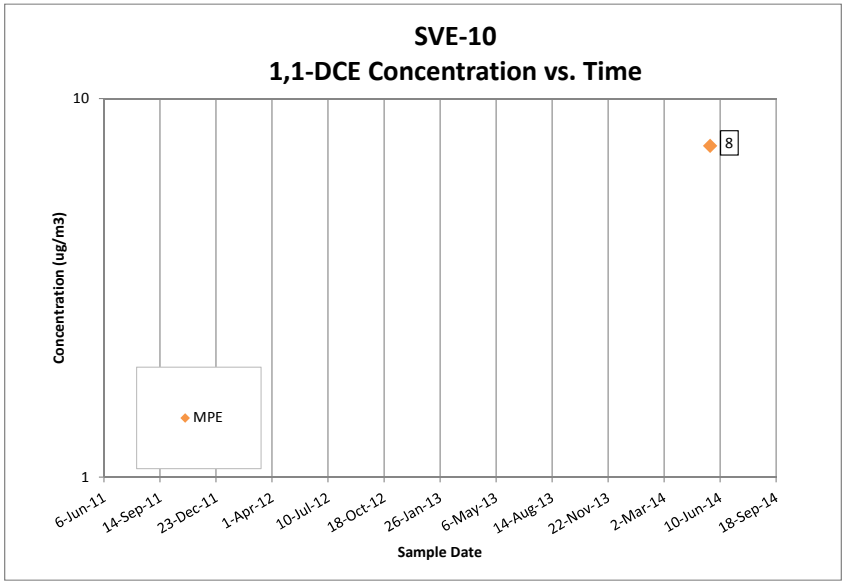

SVE-9
1,1,1-TCA Concentration vs. Time
10
1
Concentration (ug/m3)
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

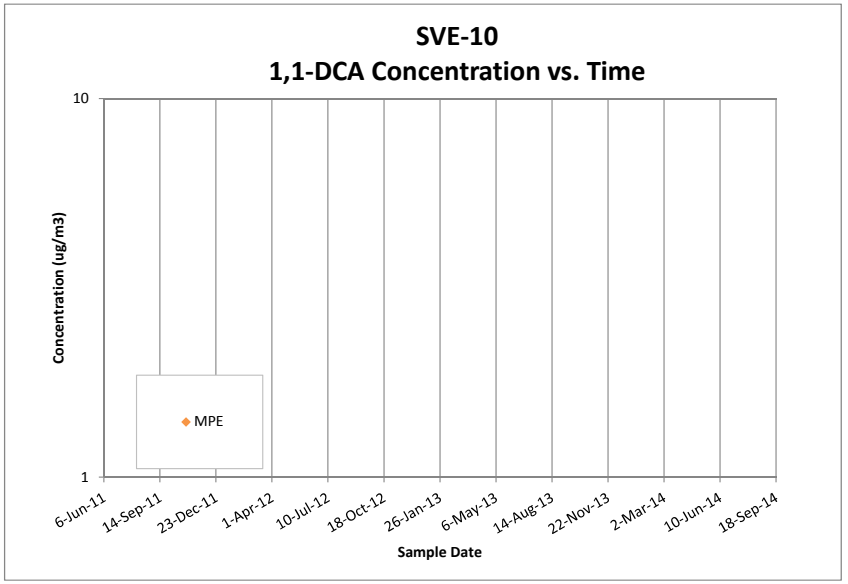

SVE-9
1,1-DCE Concentration vs. Time
10
1
Concentration (ug/m3)
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

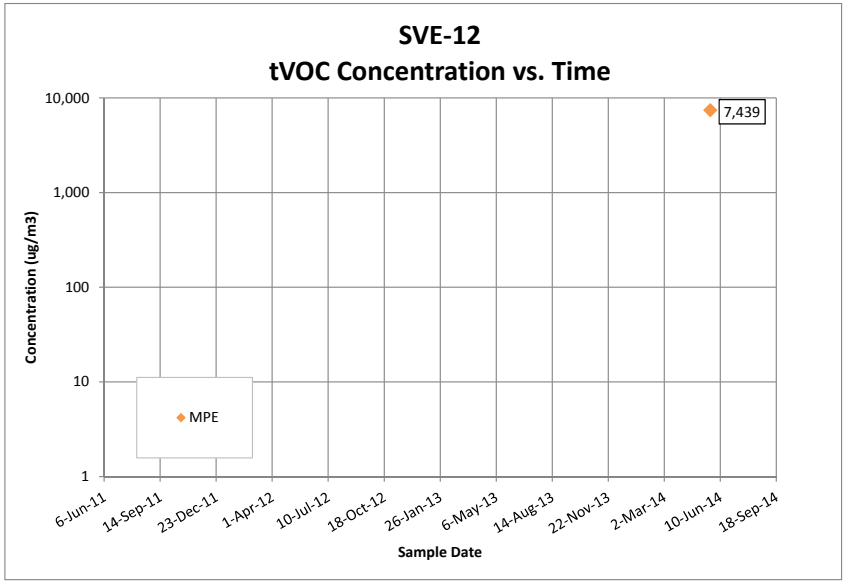

SVE-9
1,1-DCA Concentration vs. Time
10
1
Concentration (ug/m3)
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

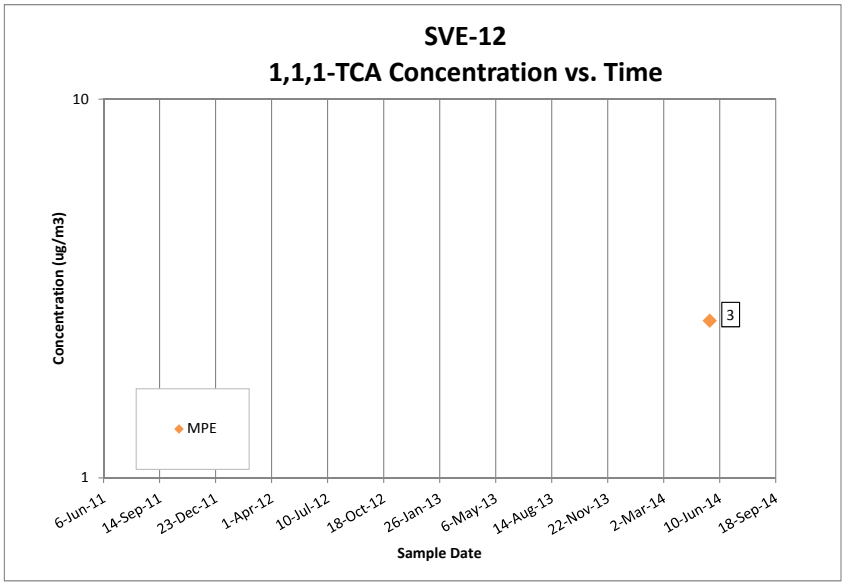

SVE-10
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000
100
10
1
261
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

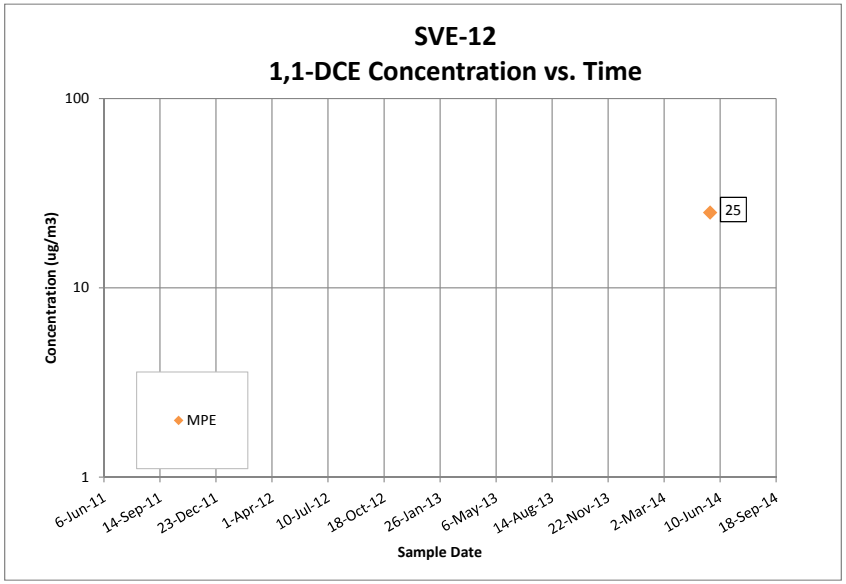

SVE-10
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
10
1
2
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

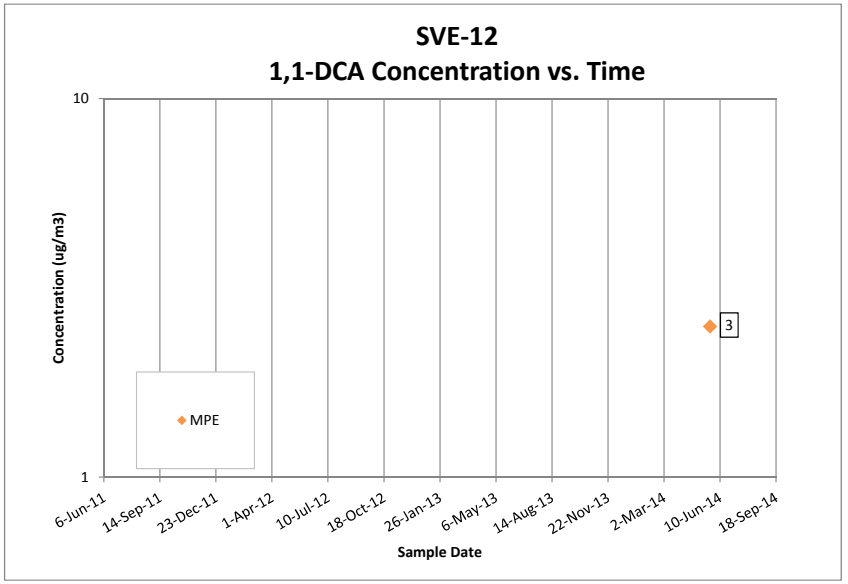

SVE-10
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10
1
8
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

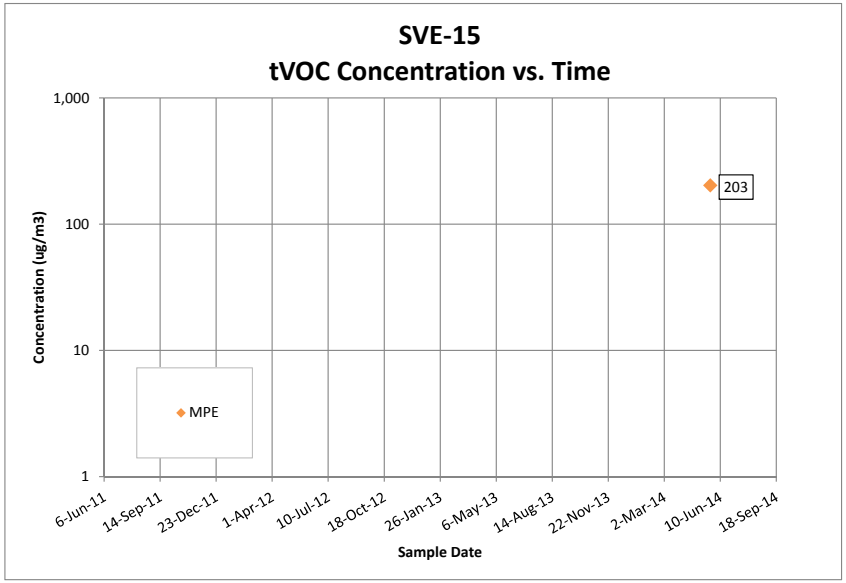

SVE-10
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10
1
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

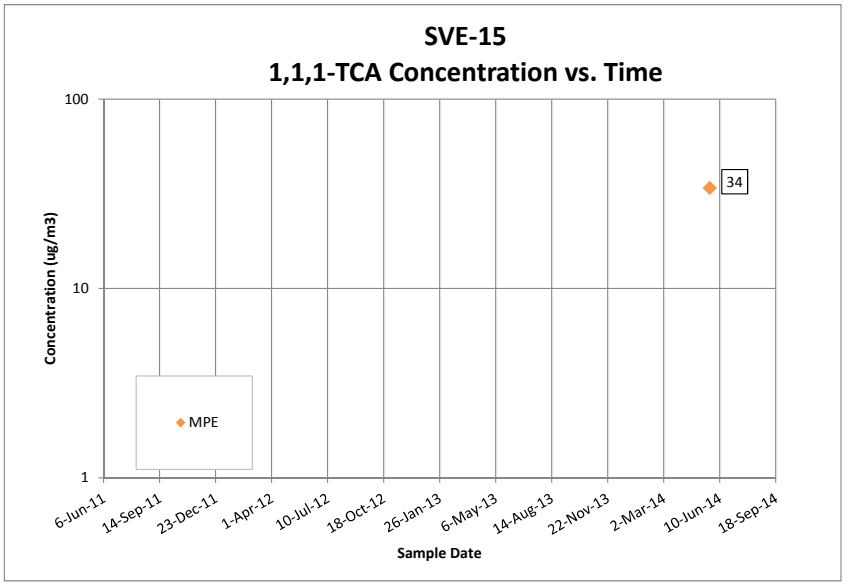

SVE-12
tVOC Concentration vs. Time
10,000
1,000
100
10
1
Concentration (ug/m3)
7,439
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

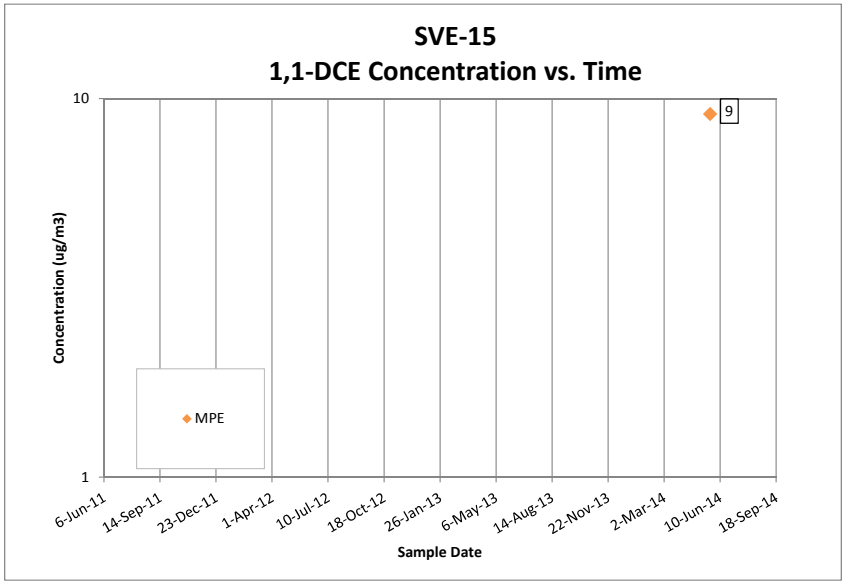

SVE-12
1,1,1-TCA Concentration vs. Time
10
1
Concentration (ug/m3)
3
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

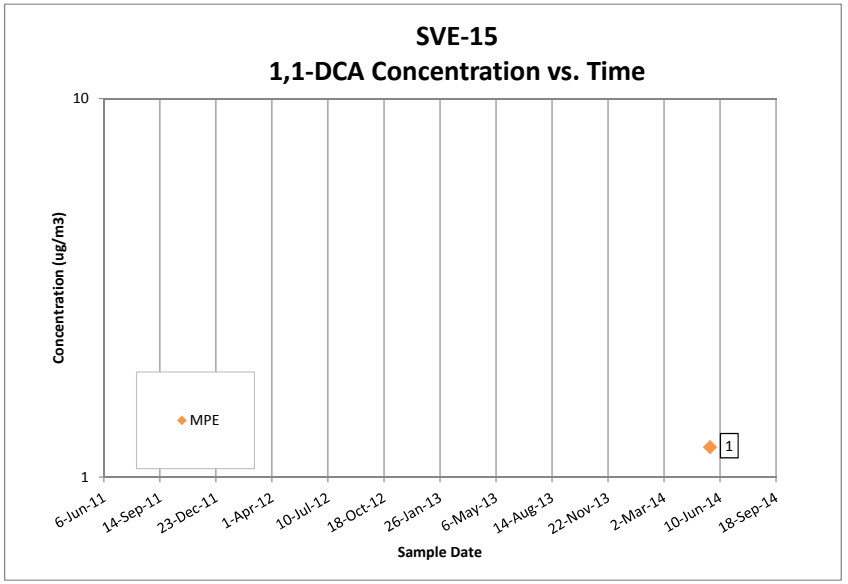

SVE-12
1,1-DCE Concentration vs. Time
100
10
1
Concentration (ug/m3)
25
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

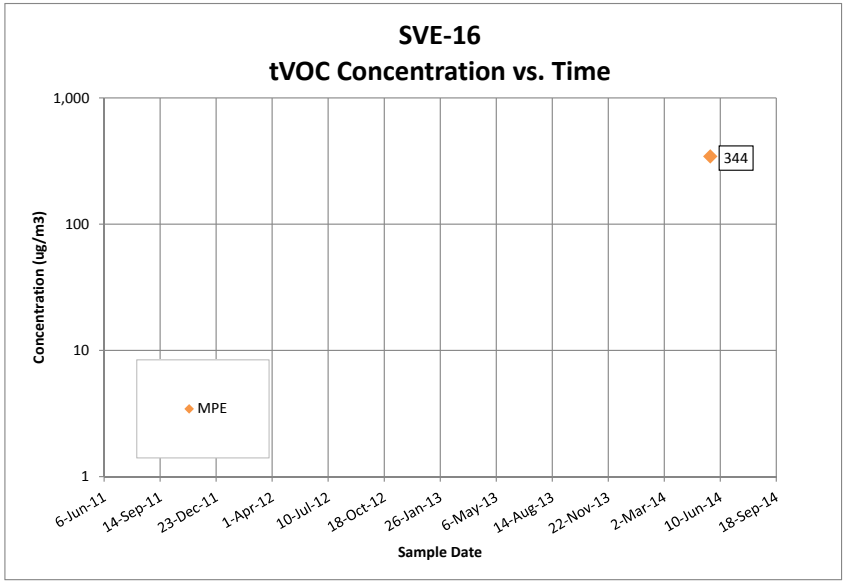

SVE-12
1,1-DCA Concentration vs. Time
10
1
Concentration (ug/m3)
3
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

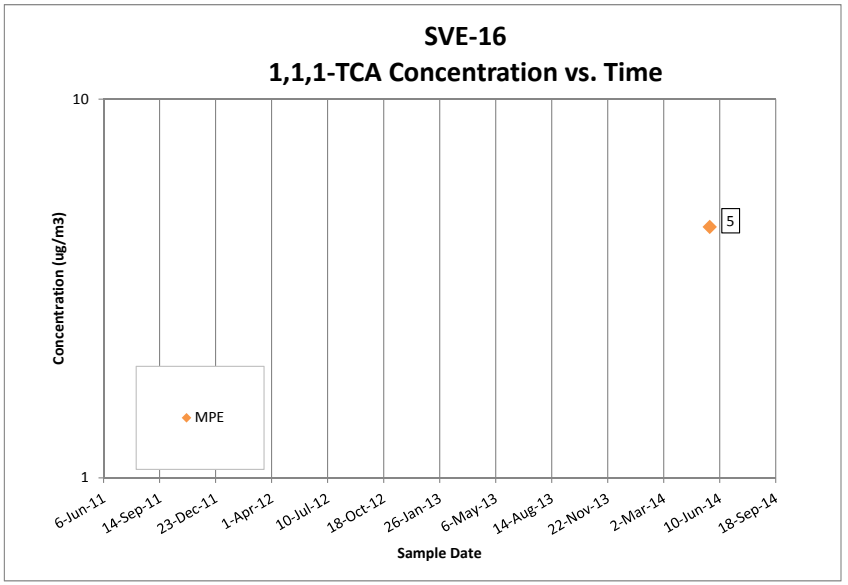

SVE-15
tVOC Concentration vs. Time
1,000
100
10
1
Concentration (ug/m3)
203
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

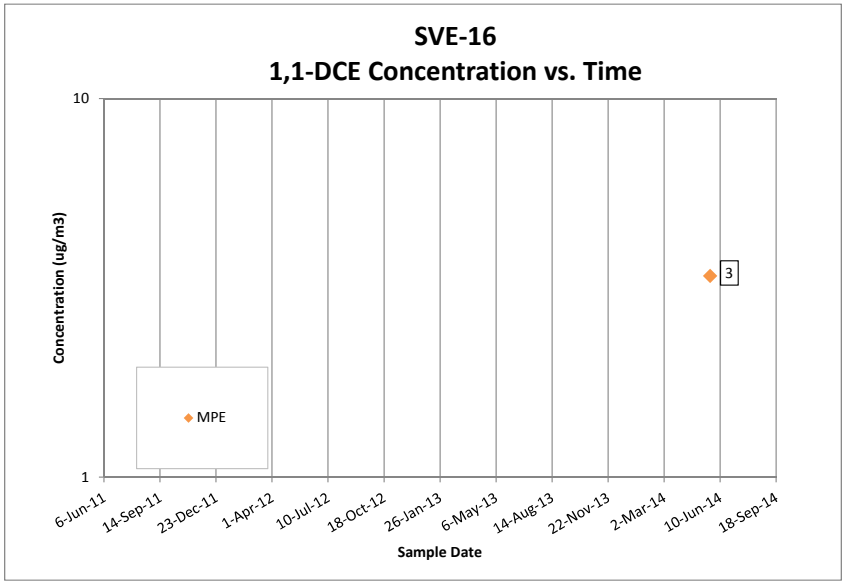

SVE-15
1,1,1-TCA Concentration vs. Time
100
10
1
Concentration (ug/m3)
34
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

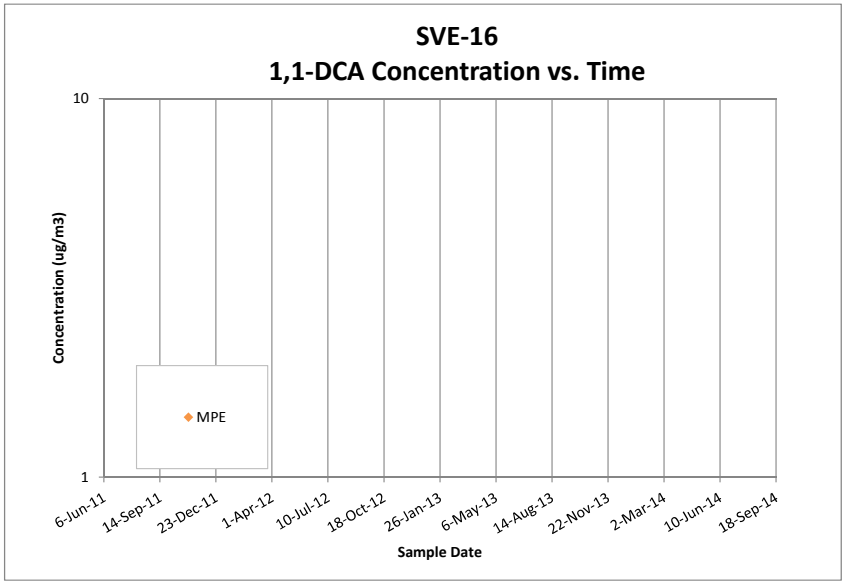

SVE-15
1,1-DCE Concentration vs. Time
10
1
Concentration (ug/m3)
9
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

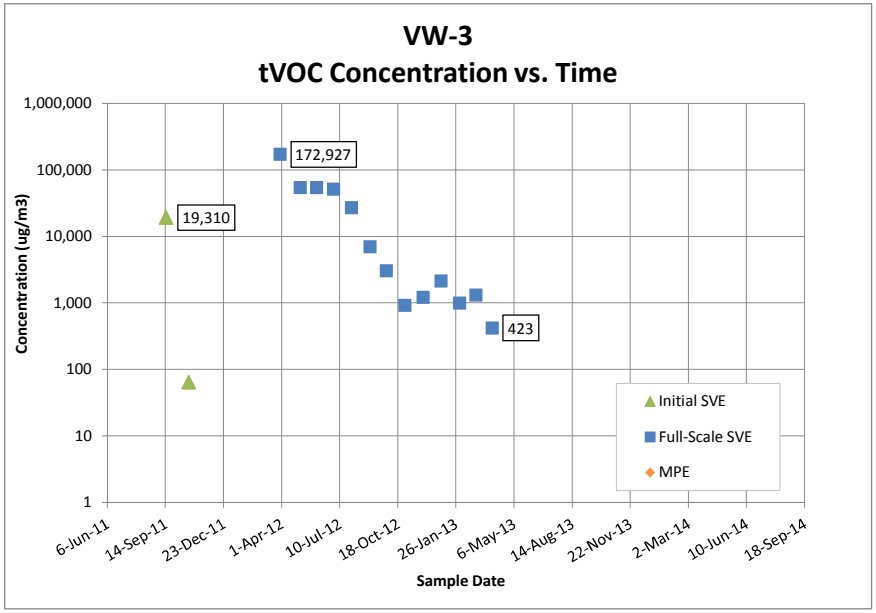

SVE-15
1,1-DCA Concentration vs. Time
10
1
Concentration (ug/m3)
1
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

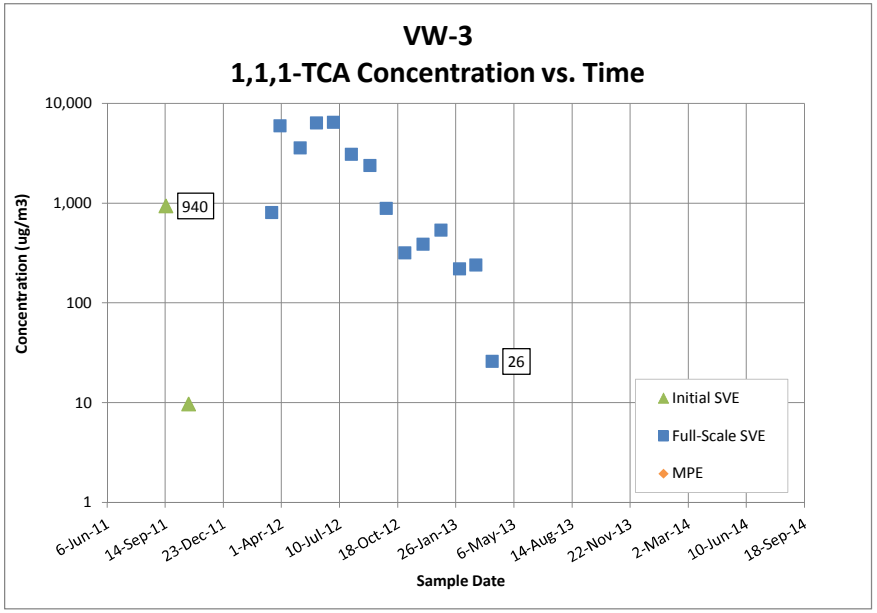

SVE-16
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000
100
10
1
344
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

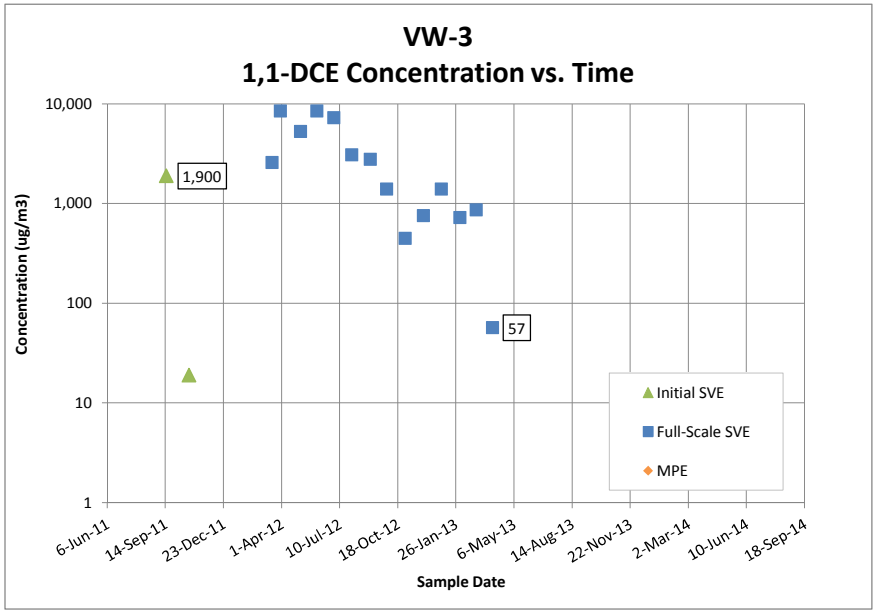

SVE-16
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
10
1
5
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

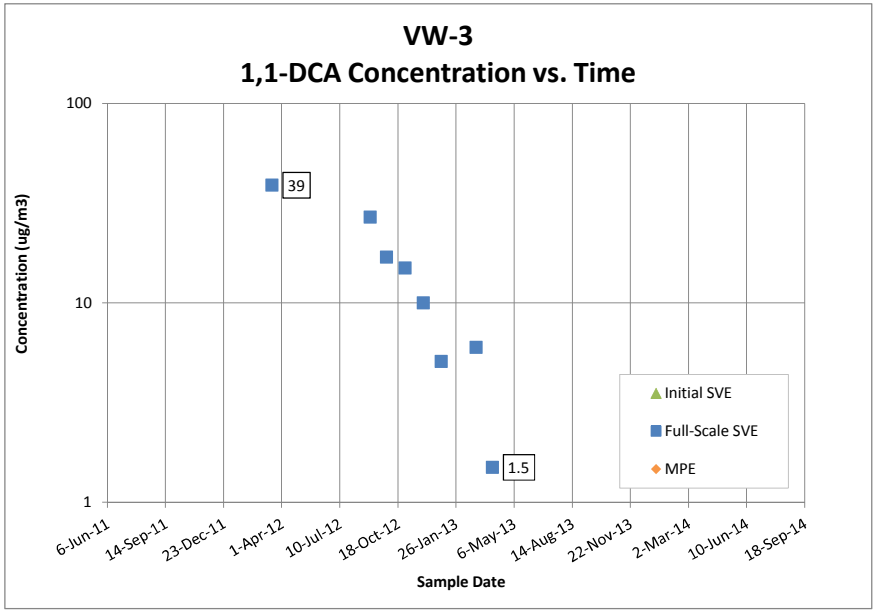

SVE-16
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10
1
3
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

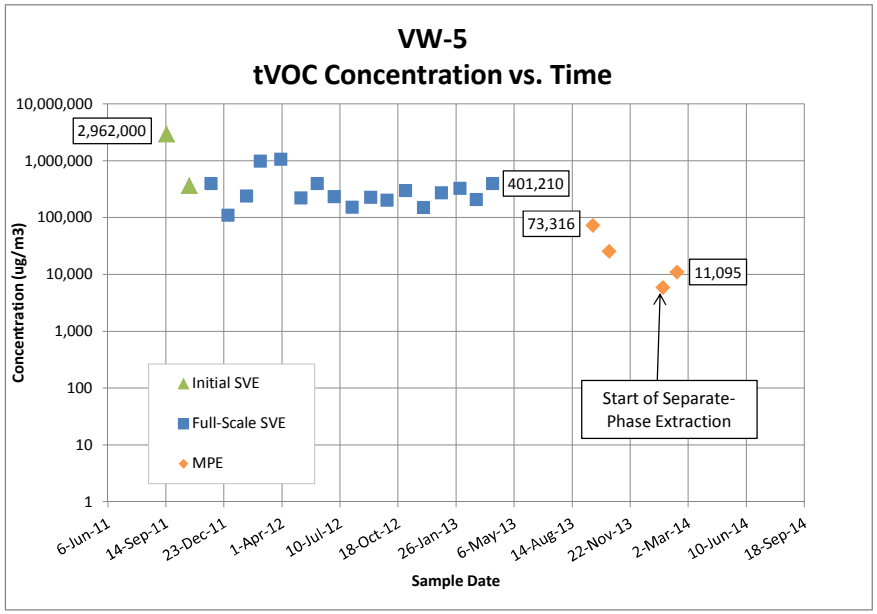

SVE-16
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10
1
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

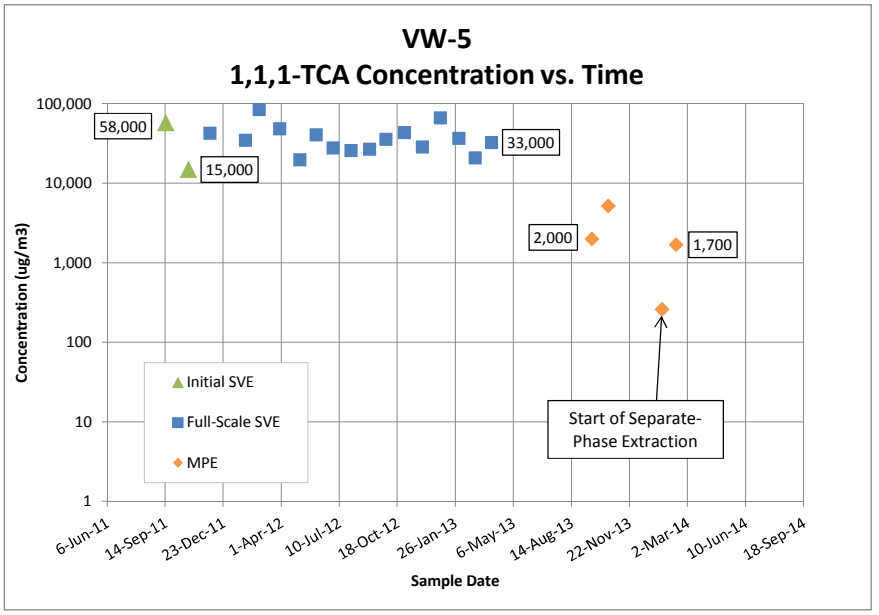

VW-3
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
19,310
172,927
423
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

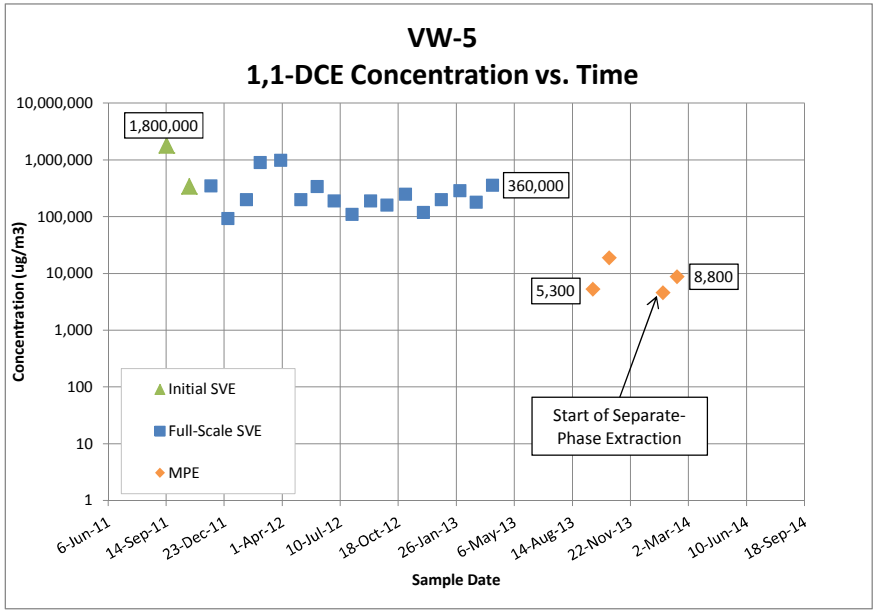

VW-3
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
940
26
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

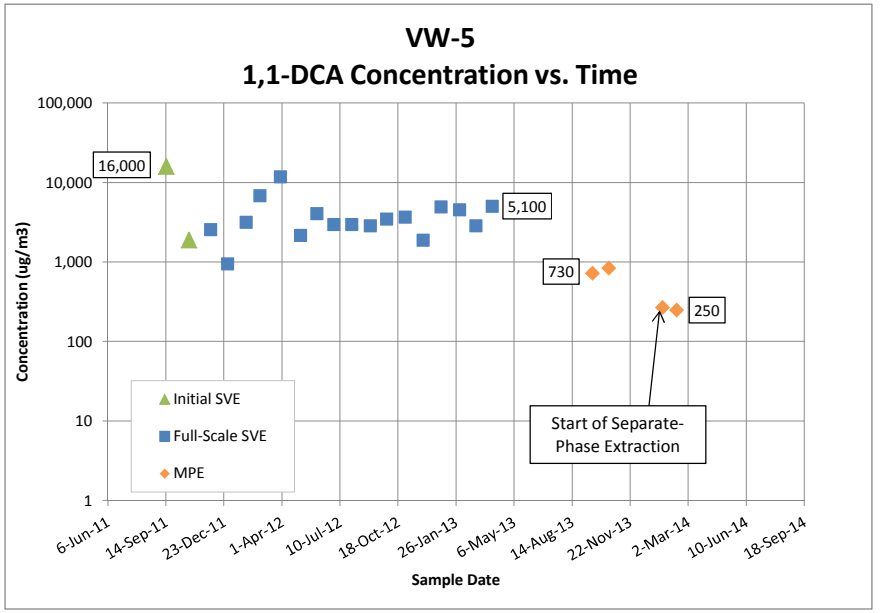

VW-3
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
1,900
57
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

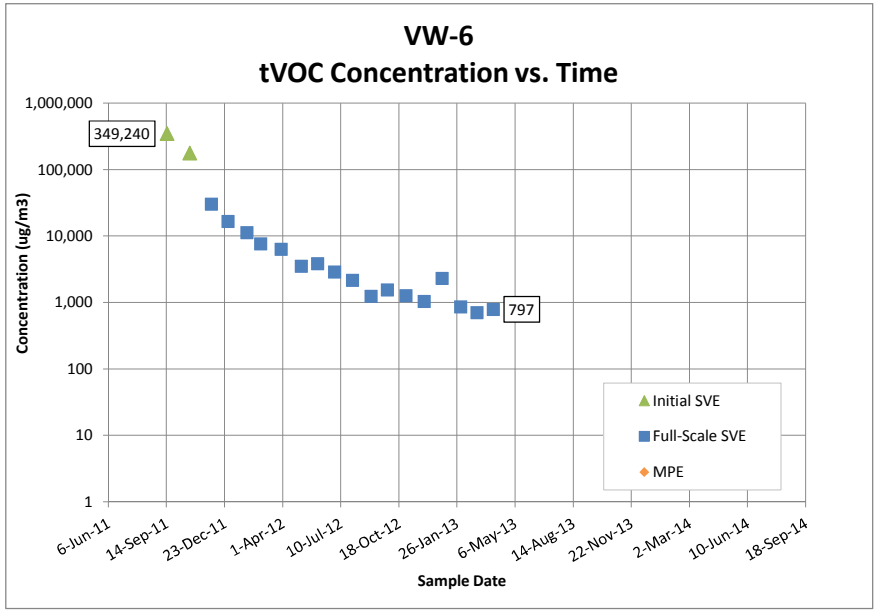

VW-3
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
100
10
1
39
1.5
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

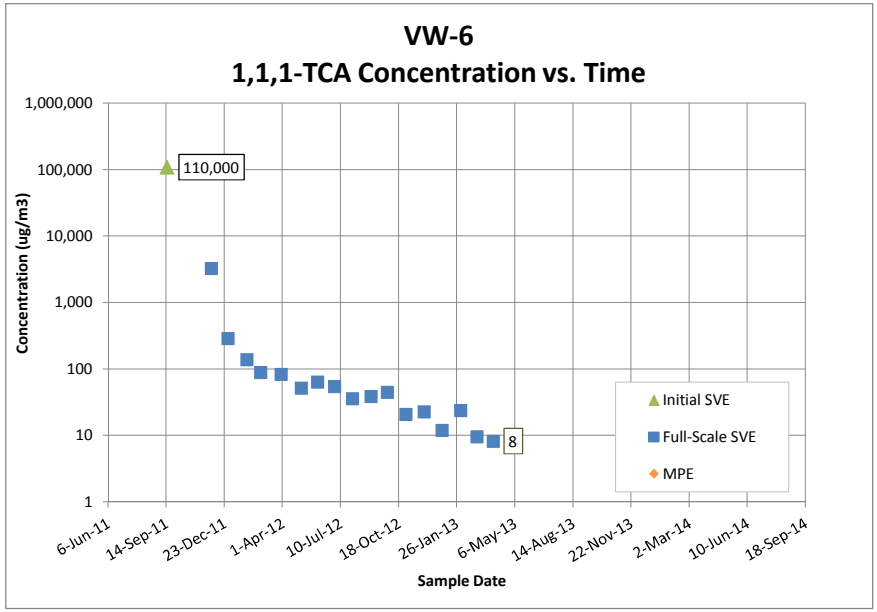

VW-5
tVOC Concentration vs. Time
Concentration (ug/m3)
10,000,000
1,000,000
100,000
10,000
1,000
100
10
1
2,962,000
401,210
73,316
11,095
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

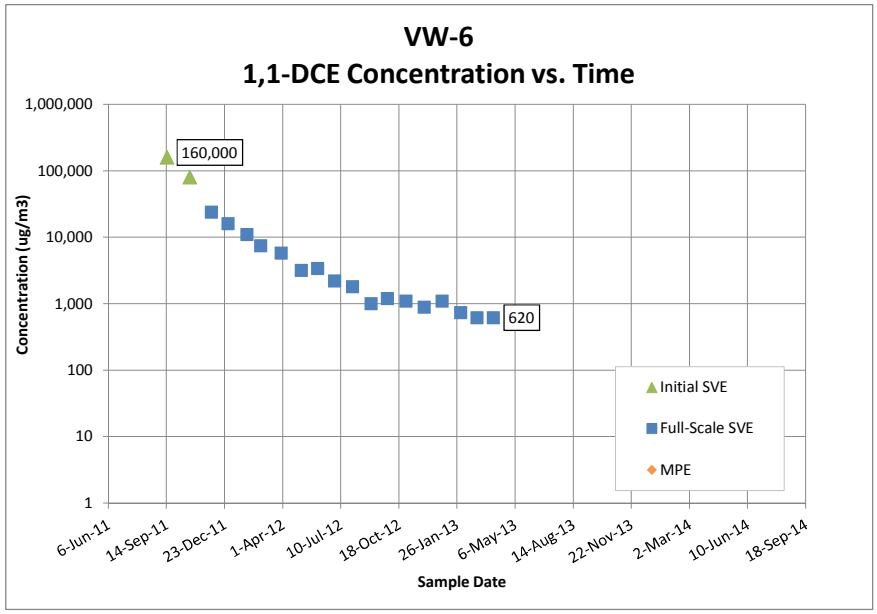

VW-5
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
58,000
15,000
33,000
2,000
1,700
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date

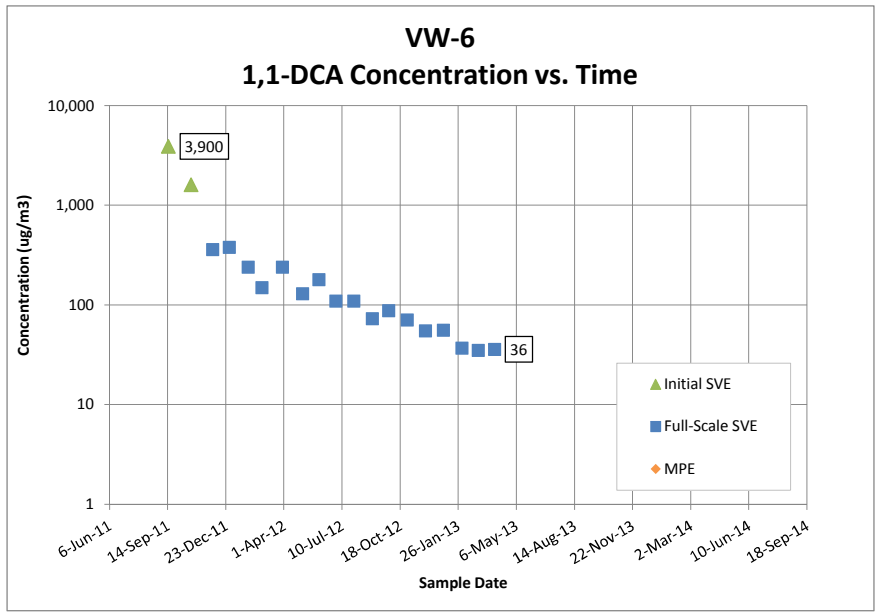

VW-5
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
10,000,000
1,000,000
100,000
10,000
1,000
100
10
1
1,800,000
360,000
5,300
8,800
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date


VW-5
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
100,000
10,000
1,000
100
10
1
16,000
5,100
730
250
Initial SVE
Full-Scale SVE
MPE
Start of Separate-Phase Extraction
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date


VW-6
tVOC Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
349,240
797
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date


VW-6
1,1,1-TCA Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
110,000
8
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date


VW-6
1,1-DCE Concentration vs. Time
Concentration (ug/m3)
1,000,000
100,000
10,000
1,000
100
10
1
160,000
620
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date


VW-6
1,1-DCA Concentration vs. Time
Concentration (ug/m3)
10,000
1,000
100
10
1
3,900
36
Initial SVE
Full-Scale SVE
MPE
6-Jun-11
14-Sep-11
23-Dec-11
1-Apr-12
10-Jul-12
18-Oct-12
26-Jan-13
6-May-13
14-Aug-13
22-Nov-13
2-Mar-14
10-Jun-14
18-Sep-14
Sample Date