

VOLUNTARY INVESTIGATION AND REMEDIATION PLAN

SEMI-ANNUAL PROGRESS REPORT VOLUNTARY REMEDIATION PROGRAM

**Avery Dennison Facility
4350 Avery Drive
Flowery Branch, GA**

HSI #10578

December 2015



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



2.0 INTRODUCTION

In accordance with the requirements of the Voluntary Remediation Program (VRP), The Johnson Company, Inc. (JCO) prepared this Voluntary Investigation and Remediation Plan (VIRP) Semi-Annual Progress Report (Progress Report) on behalf of Avery Dennison Corporation (ADC) for the former Avery Dennison Property at 4350 Avery Drive, Flowery Branch, Hall County, Georgia (the Property) – [see Figure 2-1](#). The Property and its improvements were purchased from ADC on July 31, 2015 by AD Capital Partners, LLC, with intent to use the previously vacant Facility for warehousing activities.

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 Voluntary Investigation and Remediation Program 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, and is herein referred to as the Property.

Final Risk Reduction Standards (RRS) were established for the Property in the June 2013 VRP Progress Report. There are no exceedances of Type 3/4 RRS in the soil of the Property for Constituents of Concern (COC), nor are there exceedances of In-Stream Water Quality Criteria (ISWQC), as defined by Georgia Rules & Regulations for Water Quality Control Chapter 391-3-6.03 (rev. October 2013). The extent of Constituents of Concern (COC) in groundwater has been delineated to the Type 1 RRS: the extent of COC above Type 1 RRS is within the boundaries of the Property. As described in the June 2015 Progress Report, the plumes of COC in groundwater at the Property, as monitored and evaluated on the basis of an extensive overall network of monitoring wells and at least eight years of monitoring data, are stable or diminishing. Moreover, for the two most recent comprehensive groundwater monitoring events – Fall 2014 and Spring 2015 - none of the COC for which ISWQC apply were present in Site groundwater at concentrations that exceed the ISWQC for surface water; therefore, COC in groundwater cannot cause a future exceedance of current ISWQC.

COC in surface water, surface soil and sediment of the Property do not pose a hazard to ecological receptors, as determined by the Screening Level Ecological Risk Assessment (SLERA)

refinement presented in Section 5.0 of the March 2010 CSR, and ADC's responses¹ to EPD's June 5, 2012 comment letter. In an August 8, 2013 letter to ADC, EPD affirmed that the SLERA refinement had been adequately addressed by ADC.

As was the case prior to remediation of the Southern Source Area (SSA), no COC were detected² in indoor air of the facility in two post-remediation sampling events: June and August, 2015. Moreover, as described in the June 2015 Progress Report and summarized herein, the SSA remediation, which operated from June, 2011 until April, 2015, effectively reduced sub-slab soil vapor concentrations to below applicable USEPA Vapor Intrusion Screening Levels (VISL).

ADC is now ready to commence preparation of the Compliance Status Report (CSR), per the requirements of the VIRP. ADC currently plans to submit the CSR to EPD in summer 2016. No additional active remediation steps are planned, and formerly used remediation infrastructure that is still in place will be removed and/or property abandoned. Potential risk exposure pathways will be eliminated, where necessary, by institutional controls – those will be specified in the CSR.

AD Capital Partners, LLC submitted a Corrective Action Plan (CAP) for the Property to the EPD Brownfields Program on July 8, 2015, and the CAP was approved by EPD on July 10, 2015. A copy of the CAP approval letter is provided as [Appendix A](#) to this document.

3.0 SUMMARY OF WORK PERFORMED DURING THE REPORTING PERIOD

[Figure 3-1](#) shows an updated milestone schedule for the Site, and the progress achieved to date. Activities performed during the period from June 6, 2015 to present (the Reporting Period) include:

- receipt, compilation and evaluation of analytical data from low-flow sub-slab soil vapor and indoor air samples collected on June 2-5, 2015, which was 34-36 days post-shutdown of the Southern Source Area (SSA) active remediation system (see Section 4.3);
- collection of low-flow sub-slab soil vapor and indoor air samples on August 2-5, 2015, which was 97-99 days post-shutdown of the SSA active remediation system; and follow-up receipt, compilation and evaluation of the resultant analytical data (see Section 4.3);

¹ As provided in ADC's February 2013 VRP Progress Report

² Per Georgia Rule 391-3-19-.02(2), the detection limit is deemed to be the Practical Quantitation Limit (PQL) of the laboratory.

- participation in an October 14, 2015 meeting with EPD in Atlanta, at which preliminary results of the indoor air and sub-slab soil vapor monitoring were presented, and a project update was provided and next steps were discussed;
- receipt and review of EPD's November 2, 2015 comments regarding the June 2015 Progress Report and follow-up to the October 14, 2015 meeting; and
- comparison of maximum concentrations of 1,1-DCE in *groundwater* samples collected since 2011 with respect to its current ISWQC for *surface water* to conclude current ISWQC cannot be exceeded in the future.

4.0 SOUTHERN SOURCE AREA REMEDIATION OPERATIONS AND PERFORMANCE

The December 2014 and June 2015 VRP Progress Reports provided detailed information regarding the multiple adaptive configurations applied to the SSA remediation effort since its initiation in July 2011, and summarized performance of the MPE System (the System) up to the time of its shutdown and dismantling on April 30, 2015, at which point the System's performance had attained asymptotic conditions, and at which point expiration of the Flowery Branch POTW permit to receive treated groundwater was imminent. This Progress Report summarizes those activities and key observations, and presents results of analyses of sub-slab soil vapor and indoor air samples 34-36 days and 97-99 days post-System shutdown, respectively. No COC were detected³ in indoor air in the post-remediation samples, consistent with pre-remediation conditions described in the VIRPA; and no COC were measured in sub-slab soil vapor at concentrations above applicable vapor intrusion screening levels (VISL).

The following subsections recap late-stage System operations prior to its termination and dismantling on April 30, 2015; recap results of interim shutdown testing of sub-slab soil vapor performed in January 2015; and present and discuss results of post-shutdown sampling of indoor air and sub-slab soil vapor performed in June and August, 2015.

³ Per Georgia Rule 391-3-19-.02(2), the detection limit is deemed to be the Practical Quantitation Limit (PQL) of the laboratory.

4.1 RECAP OF LATE-STAGE SYSTEM OPERATIONS

Figure 4-1 shows the layout of the System as it was operated from August 20, 2014 until the planned shutdown of the applied vacuum and vapor extraction on December 9, 2014 to enable a 37-day period for evaluation of COC rebound in soil vapor in the absence of vacuum. The approximate resultant hydraulic drawdown with the System in that configuration is also shown on Figure 4-1. The objective of maintaining limited hydraulic drawdown while still extracting and treating groundwater in the absence of applied vapor vacuum was to maximize the vertical coverage of the vadose zone that, pre-remediation, was determined to be a significant source of COC to soil vapor; thus, a conservative case for rebound of COC in soil vapor was established.

On December 9, 2014 - the day the System was shut down, but before it was turned off – baseline grab samples of extracted soil vapor were collected into certified-clean SUMMA canisters from each of the eight operating vapor extraction points. The samples were sent to Eurofins Laboratories for analysis of VOC by EPA Method TO-15. Laboratory analytical reports were provided in the June 2015 Progress Report. A comparison of rebound tests to those baseline results follows later in this section.

After a System shutdown of 37 days, sub-slab soil vapor samples were collected on January 13-14, 2015 from all 26 available sub-slab soil vapor sampling ports at the 13 separate locations - see Figure 4-2 – that had been installed and sampled in 2007, pre-remediation.

Prior to sampling, helium leak testing of each sub-slab soil gas sampling port was performed using a helium tracer gas shroud, consistent with the recommended USEPA approach (EPA, 2015) for competency of the seal separating indoor air from sub-slab soil vapor at each sampling location. For the helium testing, the Swagelock® quick-connect apparatus that was used with each respective SUMMA canister was connected at one end to the stainless-steel Swagelock® sample point installed into the slab, and at the other end to a male-male Swagelock® fitting that formed a penetration seal through the side of the weighted plastic gas shroud (the penetration fitting). The weighted shroud then forms a seal with the concrete floor using a high density foam edge. A section of Teflon® tubing was connected to the penetration fitting, and led to a vacuum box holding a 1L tedlar bag. An oil-less vacuum pump was then connected to the vacuum box to purge air from the vacuum box and create a vacuum to enable filling of the tedlar bag. With the apparatus in place, the shroud was then filled with compressed helium gas to at

least 100,000 ppm as indicated by a helium gas meter. The vacuum pump was then turned on and the vacuum box was evacuated at a rate of 50 mL/min. After 15 minutes of evacuation the teflon bags were closed and the vacuum pump was turned off. The contents of the teflon bag were then screened with the same helium gas meter and recorded. The concentration of helium in the shroud was then compared with the concentration of helium in the teflon bag to assess the percentage of ambient air leak. Table 4-1 presents the results, which were less than 2 percent for all locations, which meets the acceptable threshold of 5 percent required by a testing-specific advisory issued by the California EPA (2015), and the threshold of 10 percent required by the New York State Department of Health (NYSDOH, 2006).

Sub-slab soil vapor samples were collected on January 13-14, 2015 from the leak-tested ports by purging a minimum of three equipment storage volumes from each of the ports using a GAST® Laboratory Oil-less Diaphragm Vacuum Pump, Model 07061-40 at a rate of 50 mL/min per USACE guidance (USACE, 2002), then collected into laboratory certified-clean one-liter SUMMA canisters at a rate of 12.5 mL/min, the same sampling rate used for the 2007 soil vapor sampling event. The flow of extracted soil gas was regulated by a Cole Parmer® 65-mm Direct Reading Flowmeter with a 0-100mL/min range. Using the method prescribed by McAlary, *et al.* (2009) and cited by the California EPA in its Vapor Intrusion Guidance (2011), sample point purging and/or sampling was paused if the vacuum applied to the sampling port exceeded 100 inches of water, and resumed once the applied vacuum had dissipated to less than 50 inches of water. The samples were sent under chain-of-custody⁴ to Eurofins Laboratories for analysis of VOC by EPA Method TO-15. Laboratory analytical reports were provided in the June 2015 Progress Report. Results are discussed in Section 4.2.

On January 15, 2015, the System was restarted in the same configuration in which it had been operated since August 20, 2014. Soil vapor grab samples were collected under vacuum into six liter certified-clean SUMMA canisters at 30 minutes and 20 hours after the System restart, and sent under chain-of-custody⁴ to Eurofins Laboratories for analysis of VOC by EPA Method TO-15. Laboratory analytical reports are provided in [Appendix B](#), and discussed in Section 4.2.

⁴ The chain-of-custody includes the SUMMA canister pressure, as recorded prior to, and following, sample collection.

On February 26, 2015, the System was reconfigured for the final 105 days of planned operations. Separate-phase high-vacuum dual-phase extraction was performed from extraction wells MP-6, MP-7, MW-65S; and single-phase water extraction was performed from extraction well MP-10 to focus hydraulic drawdown toward the area that includes MW-64, SVE-1 and SVE-2 (see [Figure 4-3](#)), which, as presented in Section 4.2, is proximate to the location of highest remaining concentrations of COC in soil vapor at the time of the January, 2015 sampling. Extraction well MP-10 also acted as a deep air vent to sweep fresh-air from outside through the subsurface. All other SVE points, air vents, and extraction wells were closed to optimize that vapor sweep from outside the building and under the building footers.

4.2 RECAP OF PRE-SHUTDOWN SOIL VAPOR CONCENTRATION REBOUND EVALUATION

[Figures 4-4A, 4-4B, and 4-4C](#) show the distribution of 1,1,1-TCA, 1-1,DCE, and 1,1-DCA, respectively, in shallow sub-slab soil vapor (0 to 0.5 feet below slab) for the pre-remediation condition as well as following the 37 day planned shutdown period in January 2015. 1,1,1-TCA is the primary COC and the original constituent of the SSA; 1,1-DCE is the primary abiotic daughter product of 1,1,1-TCA and secondary COC; and 1,1-DCA is the only other constituent detected in *pre-remediation* sampling that exceeded the generic VISL for soil vapor. VISL are discussed in more detail in Section 4.3.3.

As is evident on [Figures 4-4A, 4-4B, and 4-4C](#), the System operation had, as of January 2015, resulted in orders-of-magnitude reductions in peak concentrations of COC in shallow soil vapor. Orders-of-magnitude reductions in COC concentrations were also observed in deep soil vapor (10-10.5 feet below slab, and proximate to the static water table) - see [Figures 4-5A, 4-5B, and 4-5C](#) – reflecting the effectiveness of the System throughout the vertical profile, and effectively reducing available flux of COC in shallow groundwater.

In addition to achieving orders-of-magnitude reduction of COC concentrations in soil vapor by the time of the 37 day planned interim shutdown in January 2015, the System had also reached a point of diminished returns, as is evident from the asymptotic trends of concentrations of COC in soil vapor at each individual extraction well – see plots in [Appendix B](#). According to US Army Corps of Engineers guidance for MPE systems, a criterion for shutdown has been achieved “when monitoring indicates asymptotic levels of contaminants in extracted air” (USACE, 1999).

[Table 4-2A](#) provides a summary comparison of concentrations of TCA in extracted soil vapor – that is, soil vapor that is moving through the respective wells of the active vacuum extraction system, not passive sub-slab samples – for 1) in 2011 at approximately the time each extraction well was brought online; 2) on December 9, 2014 just prior to System shutdown; 3) on January 15, 2015, 30 minutes after the System was restarted; and 4) on January 16, 2015, 20 hours after the System was restarted. The tables show greater than 99 percent reduction of each respective soil gas concentration from 2011 to 2015; but, as importantly, show concentrations rebounded an average of just 0.2 percent of the initial condition after 30 minutes of pulse operation following 37 days of shutdown, and just 0.1 percent after 20 hours of pulse operation. Similar results are observed for 1,1-DCE and 1,1-DCA – see [Tables 4-2B](#) and [4-2C](#), respectively. Concentrations of 1,1-DCE rebounded less than 2 percent on average after 30 minutes of pulse operation following the interim shutdown period of 37 days, and just 0.1 percent after 20 hours of pulse operation; and concentrations of 1,1-DCA rebounded less than 6 percent and 3 percent, respectively. In sum, the data support the determination that continued full-scale operation of the System would achieve minimal additional performance; however, as described in Section 4.1, the System was operated in a focused manner until April 30, 2015, at which point its operation was terminated due to the asymptotic performance and limited observed rebound of COC concentrations in soil vapor.

4.3 POST-SHUTDOWN SAMPLING AND ANALYSIS

4.3.1 Methods

On June 2-3, 2015, a comprehensive indoor air sampling event was conducted in the facility: 12 indoor air samples, plus one duplicate, and two outdoor air samples were collected – see [Figure 4-2](#) for locations. The facility, which has been vacant of manufacturing activity for several years, was not occupied at the time of the June sampling. All overhead doors were kept closed and ventilation systems were not observed to be operating; thus, sampling conditions were conservative with respect to normal ventilation conditions that would exist under typical commercial occupancy. The indoor air samples were composited using 24-hour flow controllers and six-liter certified-clean SUMMA canisters, then sent under COC to Eurofins laboratories for analysis by EPA Method TO-15 – target compound list (TCL).

On June 4, 2015, sub-slab soil vapor samples were collected from all 13 available shallow sub-slab (0 to 0.5 feet below slab) soil vapor sampling ports (see [Figure 4-2](#)), which, as described previously, had been helium leak-tested in January 2015. Samples were collected in the same manner as in January

2015 – see Section 4.1. - and were sent under chain-of-custody⁵ to Eurofins Laboratories for analysis of VOC by EPA Method TO-15.

The Property and its improvements were purchased from ADC on July 31, 2015 by AD Capital Partners, LLC, with intent to use the previously vacant facility for warehousing activities. In the weeks leading up to the sale, and for the weeks following, AD Capital Partners, LLC began interior remodeling and construction activity. That activity included occasional use of diesel and/or propane forklifts, and gasoline and/or diesel powered vehicles inside the Facility.

On August 4, 2015, and per the plans prescribed in the June 2015 VRP Progress report, indoor air samples were collected per the methods described above, and at five (5) locations proximate to the location of the SSA remediation: AS-101, AS-102, AS-103, AS-108, and AS-109 (see [Figure 4-2](#)). All interior improvement operations were stopped while samples were collected, and ventilation was minimized in the portion of the building in which samples were being collected. Following collection of the indoor air samples, sub-slab soil vapor samples were collected from all 13 shallow sampling ports (see [Figure 4-2](#)) per the methods described above. All samples were sent to Eurofins laboratory under chain-of-custody⁵ for analysis by EPA Method TO-15; additionally, following request by EPD in its November 2, 2015 comments to ADC, ADC requested Eurofins add 1,4-dioxane to the list of compounds reported.⁶

4.3.2. Indoor Air Quality Results and Comparison to EPA Vapor Intrusion Screening Levels

[Table 4-3](#) presents a summary of analytical results for the indoor air samples for the June and August, 2015 analyses. Laboratory analytical reports are provided in [Appendix C](#).

The State of Georgia does not publish vapor intrusion guidance or indoor air quality standards for VOC. Therefore, JCO compared the facility data to VISL developed per USEPA guidance (USEPA, 2015) – see [Appendix D](#). The USEPA VISL Calculator was used in accordance with its Users Guide (USEPA, 2014) to develop chemical-specific concentrations for the ‘commercial use of the building’

⁵ The chain-of-custody includes the SUMMA canister pressure, as recorded prior to, and following, sample collection.

⁶ As a result of the time required for the laboratory to reissue reports including 1,4-dioxane, a request was submitted to EPD for extension of the deadline for submittal of this Progress Report. The extended deadline of January 8, 2016 was approved by EPD on November 23, 2015.

scenario for each of the analytes detected in indoor air. VISL calculations are provided in Appendix D, and were developed for the scenario of a 1E-06 excess cancer risk and 1.0 non-cancer hazard quotient. Results are listed in Table 4-3. None of the VOC detected in indoor air were observed at concentrations that exceed the respective VISL, and none of those VOC were COC associated with the SSA.

4.3.3. Sub-Slab Soil Vapor Results and Comparison to EPA Vapor Intrusion Screening Levels

Figures 4-6A through 4-6M show a comparison of sub-slab soil vapor concentrations of primary COC with respect to applicable VISL, for each location, and for several stages: for pre-remediation conditions (2007), during the rebound evaluation conducted during remediation in January 2015; and approximately 36 days and 99 days post-remediation shutdown, respectively. The figures demonstrate the very substantial reduction in COC concentrations in sub-slab soil vapor as a result of the remediation, and show, in all cases, the concentrations do not approach the applicable sub-slab soil vapor VISL. VISL are described in additional detail, below, and summarized in Appendix D. A plan view illustration of the reduction of COC concentrations in sub-slab soil vapor is also shown in Figures 4-7A, 4-7B, and 4-7C for the primary COCs, respectively.

Table 4-4 presents a summary of analytical results for the sub-slab soil vapor samples collected post-SSA remediation shutdown, in June and August, 2015, and show the VISL for each respective analyte. Laboratory analytical reports are provided in Appendix C. The VISL for subslab soil vapor were determined using the USEPA VISL Calculator (<http://www.epa.gov/vaporintrusion>) in accordance with the USEPA Technical Guide for Assessing and Mitigating The Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air (USEPA, 2015) and the VISL Calculator User's Guide (USEPA, 2014). The VISL for sub-slab were developed and compared to data for the Facility using a two-step process: 1) comparison to generic VISL developed using the conservative default 0.03 indoor air/sub-slab soil vapor attenuation factor developed by USEPA from its vapor intrusion database (EPA, 2014), which includes a broad range of sites; and, 2) comparison to VISL developed using a calculated *location-specific* attenuation factor.

No VOC, including 1,4-dioxane, exceeded generic sub-slab soil vapor VISL calculated with the default 0.03 attenuation factor, with the exception of 1,1-dichloroethane (1,1-DCA); the exceedance for 1,1-DCA occurred at only two of 13 locations at which sub-slab soil vapor concentrations were measured:

SV-02S and SV-03S – see [Figure 4-7C](#). 1,1-DCA was not detected in indoor air of the Facility, which is separated from sub-slab soil vapor by a competent concrete slab of approximately six inches. Careful inspection of the slab in the vicinity of the SSA indicates no voids with the exception of expansion joints. Due to the competency of the slab, and given the database from which USEPA determined the default 0.03 attenuation is from a broad range of 913 buildings, including residential settings (USEPA, 2014), the default 0.03 attenuation factor is deemed to be generic and overly conservative for this case, as demonstrated by location-specific attenuation factors developed using analytical results of primary COC from co-located, post-remediation indoor air and sub-slab vapor samples in the zone of interest: at SV-02S and SV-03S.

The location-specific attenuation factor is determined by evaluation of the ratio of indoor air concentration of primary COC to the respective co-located soil vapor concentration - see [Table 4-5](#). Since the primary COC in sub-slab soil vapor were not detected in indoor air at concentrations above the method detection limit (MDL), the MDL is assigned as the indoor air concentration for this analysis. [Table 4-5](#) shows the resultant ratios, as well as the 95th percentile (n=12) result of 0.005. Applying this attenuation factor to the EPA VISL calculator yields a sub-slab soil vapor screening threshold of 1,520 ug/m³ for 1,1-DCA. None of the measured post-remediation sub-slab soil vapor concentrations of 1,1-DCA exceed this threshold – see [Table 4-4](#).

5.0 ADDITIONAL GROUNDWATER AND SURFACE WATER ANALYSIS

The June 2015 Progress Report presented a detailed analysis of the stability of COC concentrations in groundwater, including application of Mann-Kendall statistical analyses. The statistical analyses, combined with empirical results, were determined to indicate a lack of expansion of either the SSA or WSA plume. It was thus concluded the extent of COC in groundwater will not expand beyond the boundaries of the Property in the future, and will not result in COC concentrations in surface water above current ISWQC.

During the October 14, 2015 meeting with EPD, EPD requested ADC compare the maximum concentrations in *groundwater* of constituents for which an ISWQC applies for *surface water*. For the case of this Site, the analysis is thus strictly for 1,1-DCE. [Table 5-1](#) presents the maximum concentrations of 1,1-DCE present in each of the Site monitoring wells during the span of the three most

recent sampling events: spring 2014, fall 2014, and spring 2015. As shown in the table, the maximum concentration of 1,1-DCE in groundwater at the Site was 5,200 µg/L, which is less than the ISWQC of 7,100 µg/L for 1,1-DCE in surface water. Therefore, it is not possible for groundwater flux of 1,1-DCE to result in an exceedance of current ISWQC at the Site in the future.

6.0 NEXT STEPS AND SCHEDULE

[Figure 3-1](#) shows a milestone schedule for planned activities presented in the VIRPA and subsequent submissions. ADC plans to prepare a Compliance Status Report in summer 2015 for review by EPD.

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

Below is a summary and monthly breakdown of the 32.5 professional service hours spent on the project during the Reporting Period by the Engineer of Record, Mr. Joel Behrsing, P.E.

June 2015 – 12 hours.

- Review and assess indoor air/sub-slab soil vapor data.

July 2015 – 11 hours.

- Review surface water quality data summary and submittal to EPD.
- Review of June 2015 EPA Vapor Intrusion Guidance.
- Review of information provided to prospective purchaser of the Property.
- Prepare flow reporting form for EPD.
- Evaluate MPE system performance data, post-closure.

August 2015 – 0.5 hours.

- Evaluate MPE well closure plan.

September 2015 – 0.5 hours.

- Correspondence with EPD regarding cancellation of discharge permit.

October 2015 – 3.25 hours.

- Correspondence with EPD regarding cancellation of discharge permit.
- Review of indoor air and soil vapor quality data and assessment.

November 2015 – 2.25 hours.

- Review research of 1,4-dioxane.
- Extension request to EPD.

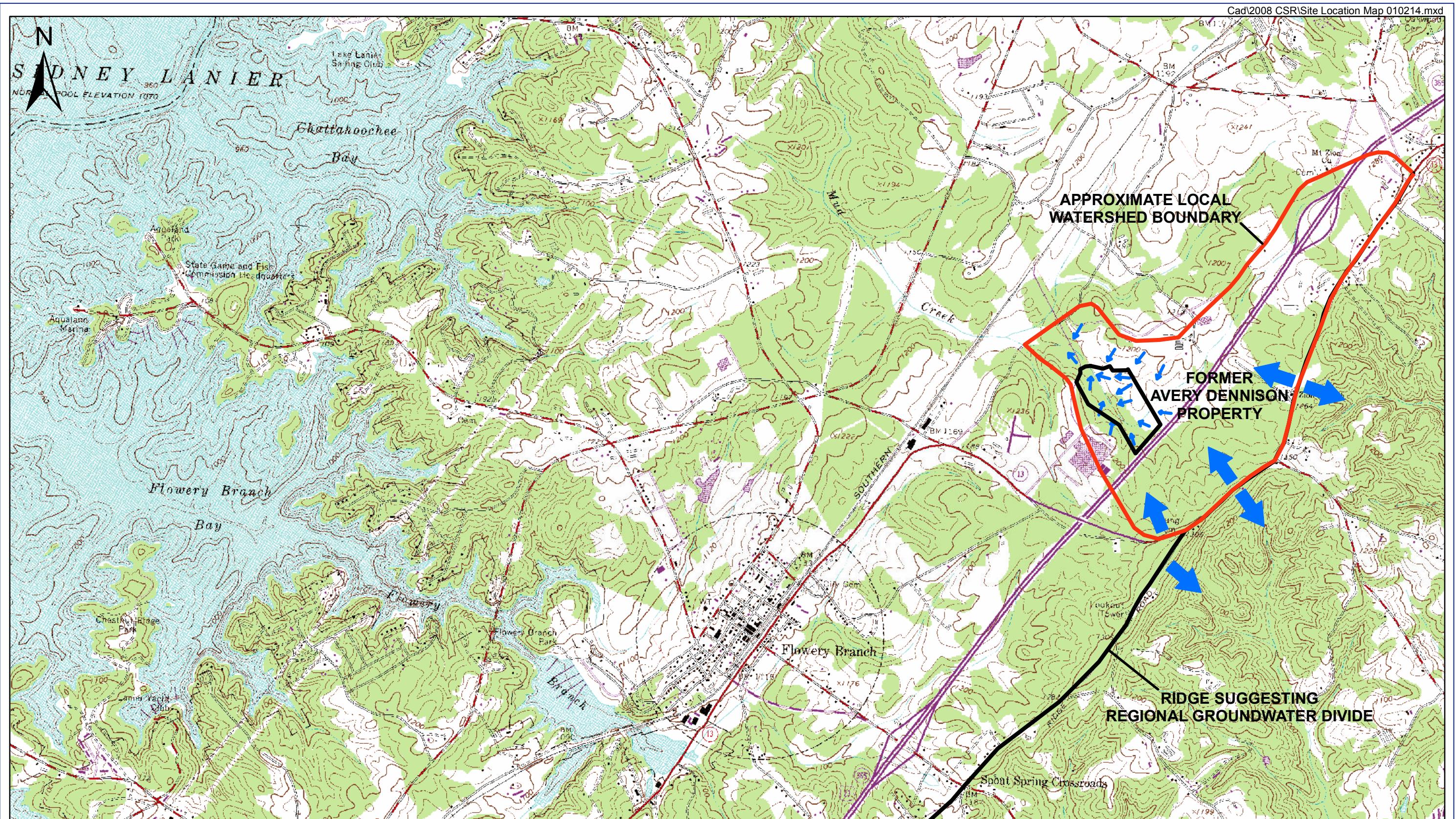
December 2015 – 3.0 hours

- Review and discuss Progress Report with staff; approve.

8.0 REFERENCES

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FIGURES



KEY

- LOCAL GROUNDWATER FLOW DIRECTION
- REGIONAL GROUNDWATER FLOW DIRECTION

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

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: I-0145-04

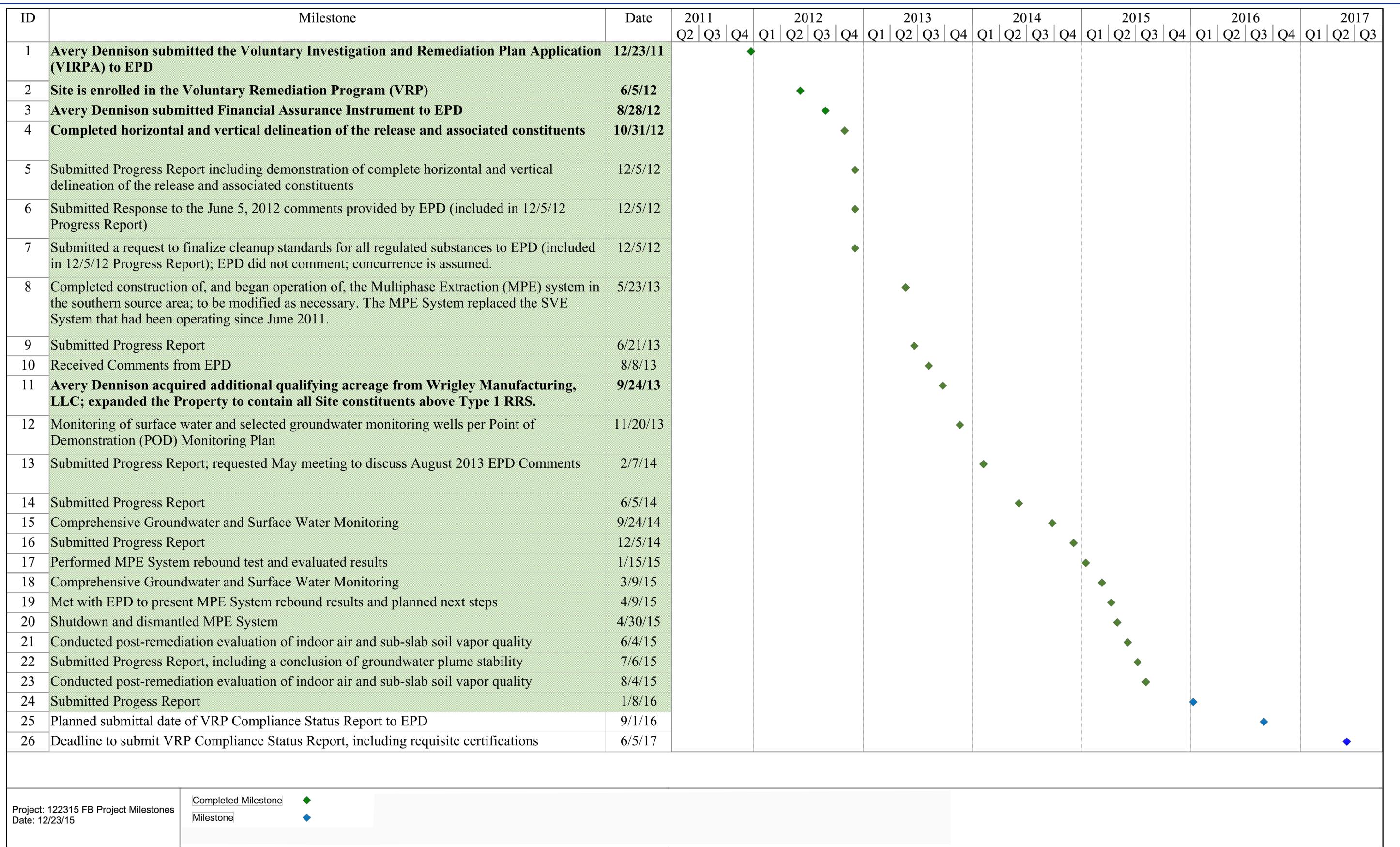


FIGURE 2-2
PROPERTY IDENTIFICATION MAP
FLOWERY BRANCH, GEORGIA



100 State Street, Suite 600
Montpelier, VT 05602

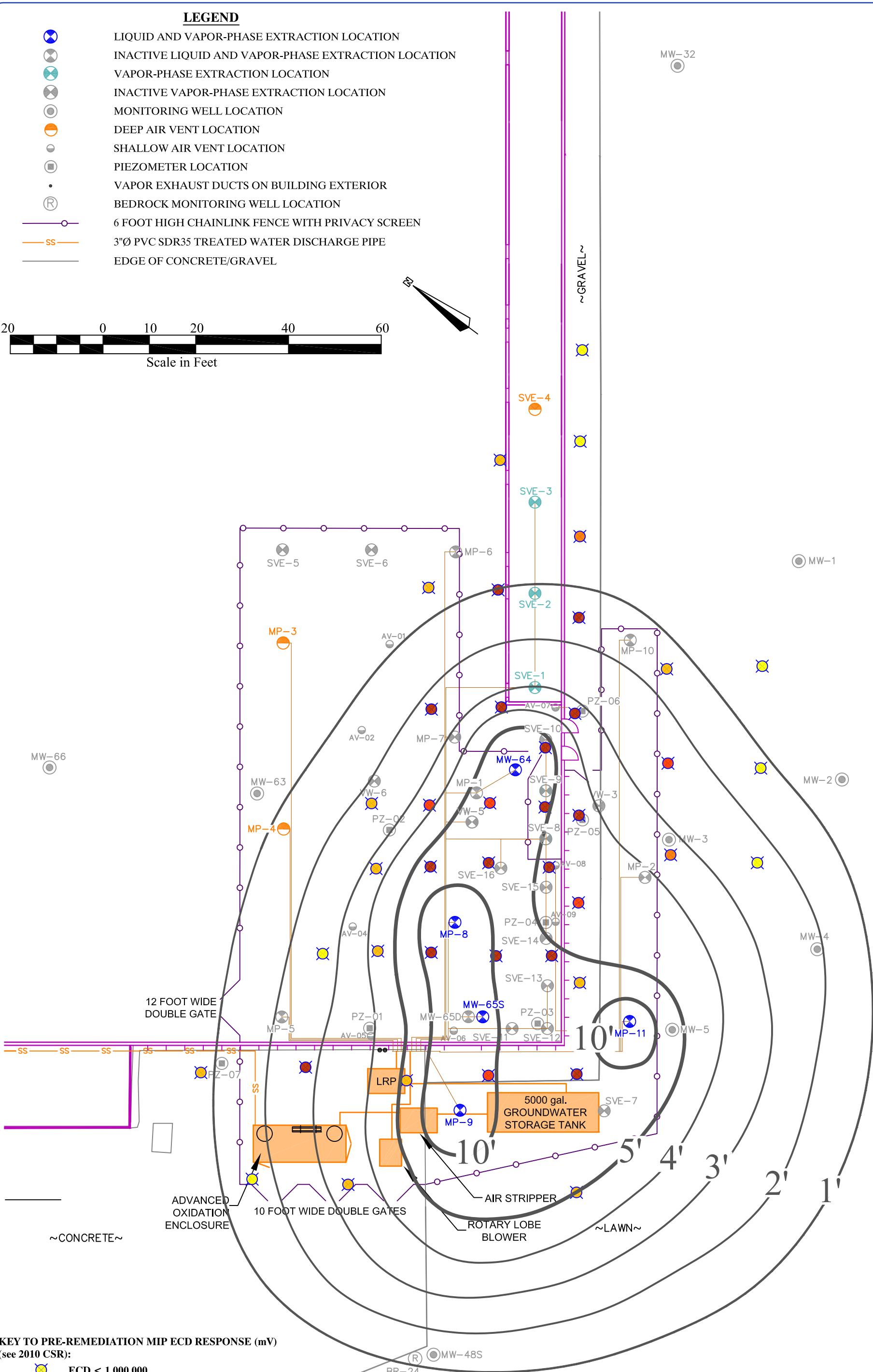
Drawn by: DPB Rev'd by: TJK Chk'd by: GAK	Date: 12/15/11 Date: 01/05/16 Date: 01/05/16
Scale: As Shown	Project: 1-0145-04



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
- (—) 3"Ø PVC SDR35 TREATED WATER DISCHARGE PIPE
- (—) EDGE OF CONCRETE/GRAVEL

20 0 10 20 40 60
Scale in Feet



KEY TO PRE-REMEDIATION 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 |

FIGURE 4-1: INDUCED APPROXIMATE WATER TABLE DRAWDOWN
AUGUST 20, 2014 TO FEBRUARY 26, 2015
FORMER AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA



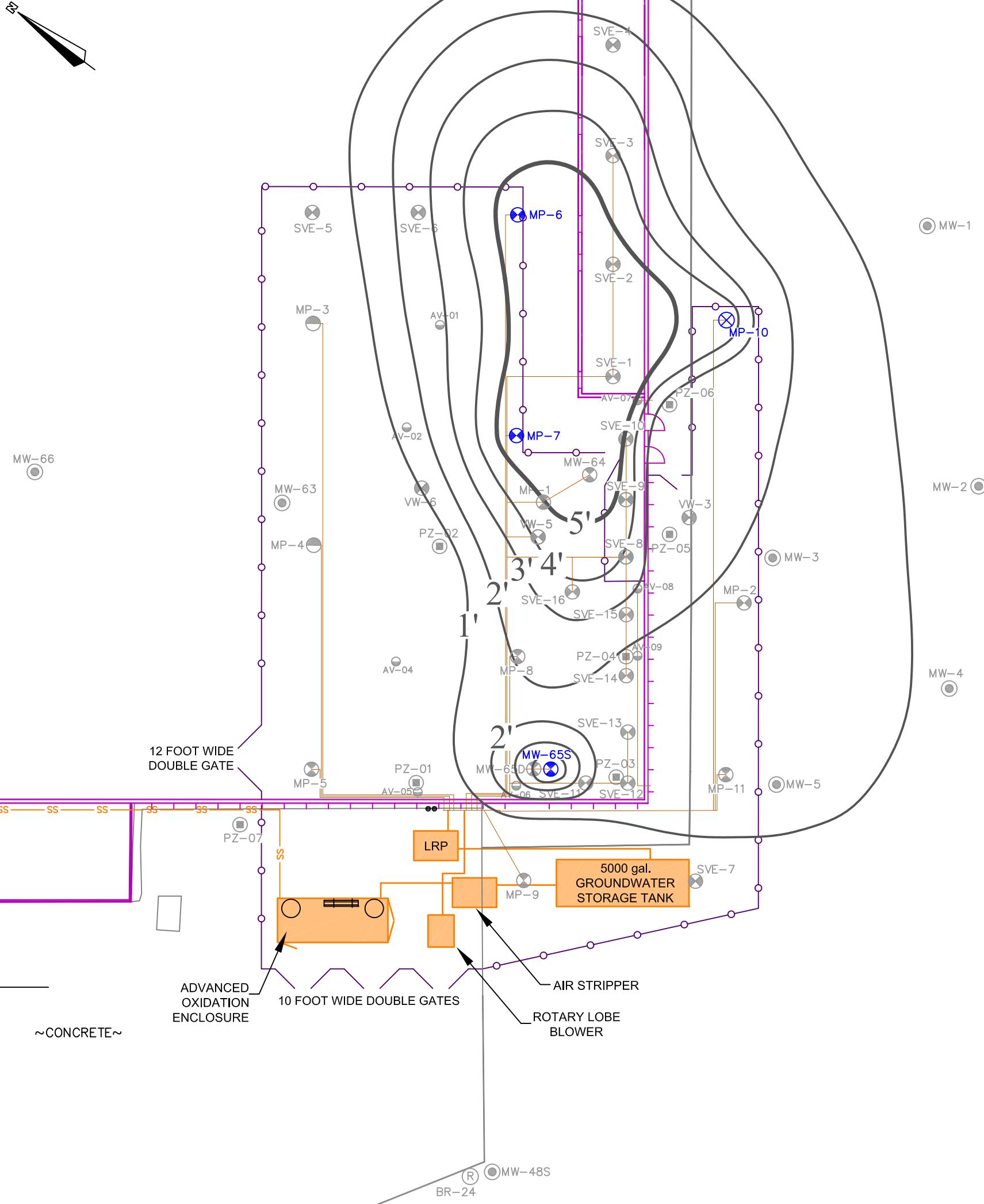
100 State Street, Suite 600
Montpelier, VT 05602
(802) 229-4600

Drawn by: CFF Date: 06/18/15
Chk'd by: J-B Date: 06/18/15
Scale: 1:20 Project: 1-0145-18

LEGEND

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

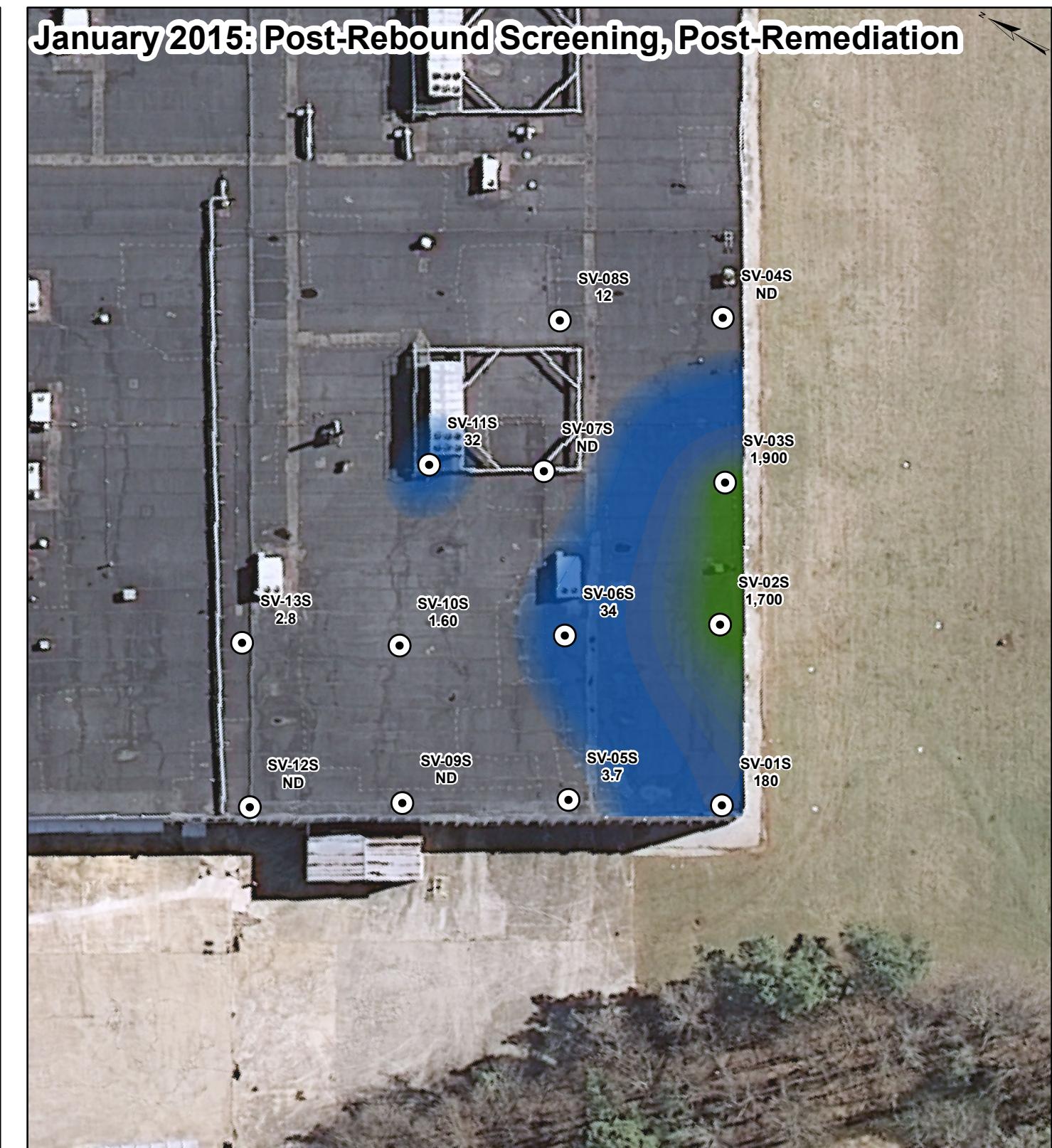
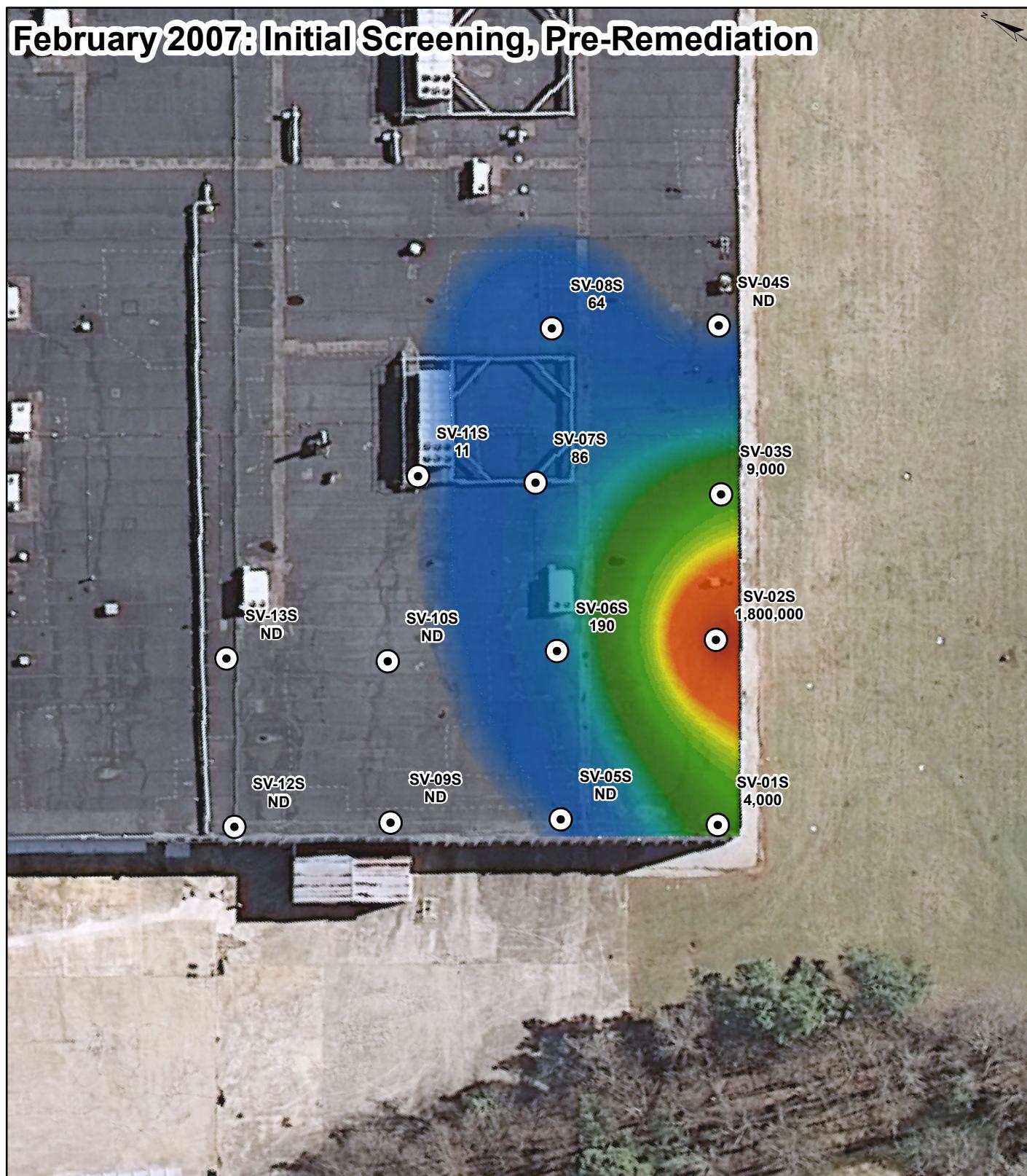
20 0 10 20 40 60
Scale in Feet



**FIGURE 4-3: INDUCED WATER TABLE DRAWDOWN
FEBRUARY 26, 2015 TO APRIL 30, 2015 MPE SYSTEM TERMINATION
FORMER AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA**

1,1,1-TCA IN SHALLOW SOIL GAS

K:\1-0145-18\GIS\subslab07_15\021515\TCA 2007 and 2015_Shallow.mxd



1,1,1-Trichloroethane ($\mu\text{g}/\text{m}^3$)



● Shallow SV Location

2002 VISL = 22,000 $\mu\text{g}/\text{m}^3$
2015 VISL = 730,000 $\mu\text{g}/\text{m}^3$

Aerial imagery from USGS (2011)

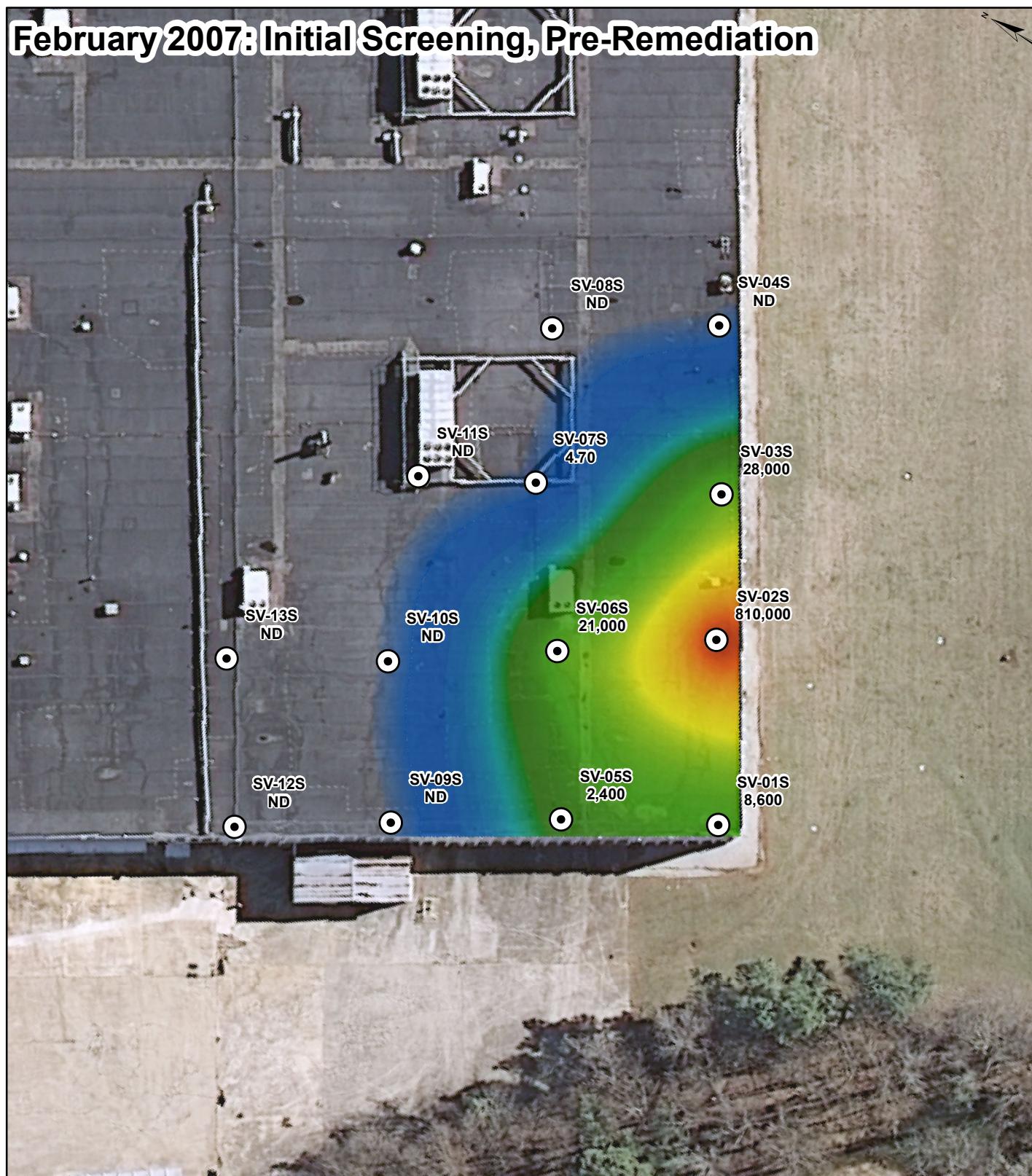


100 State Street, Suite 600 Montpelier, VT 05602
Drawn by: DEB Date: 06/22/15
Reviewed by: GAK Date: 06/23/15
Scale: 1 " = 40 feet Project: 1-0145-18

FIGURE 4-4A: 1,1,1-TCA IN SHALLOW SOIL GAS 2007 VS. 2015 CONCENTRATIONS ($\mu\text{g}/\text{m}^3$) FORMER AVERY DENNISON PROPERTY FLOWERY BRANCH, GEORGIA

1,1-DCE IN SHALLOW SOIL GAS

K:\1-0145-18\GIS\subslab07_15\021515\DCE 2007 and 2015_Shallow.mxd



1,1-Dichloroethene ($\mu\text{g}/\text{m}^3$)



◎ Shallow SV Location

2015 VISL = 29,000 $\mu\text{g}/\text{m}^3$

Aerial imagery from USGS (2011)

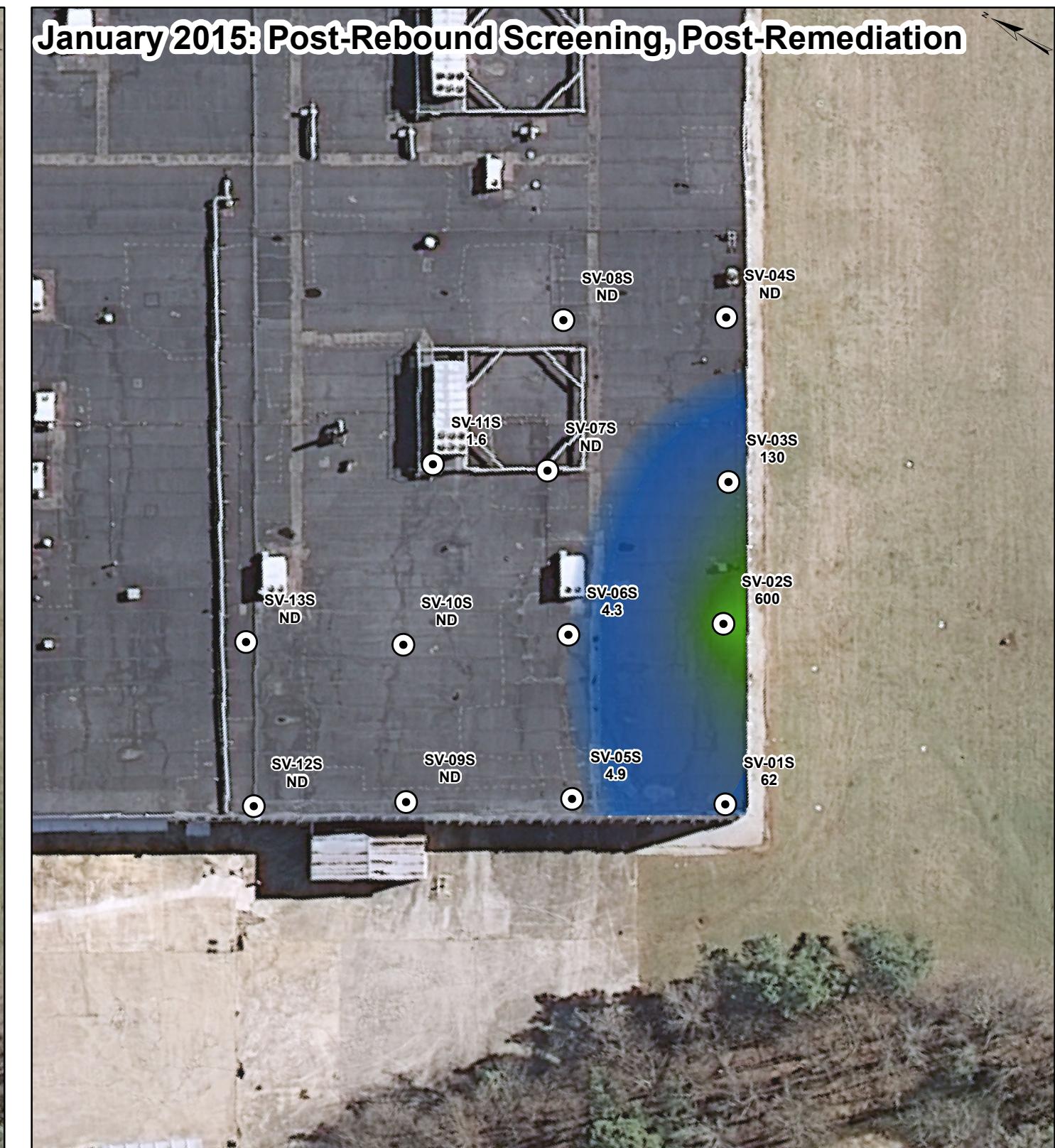
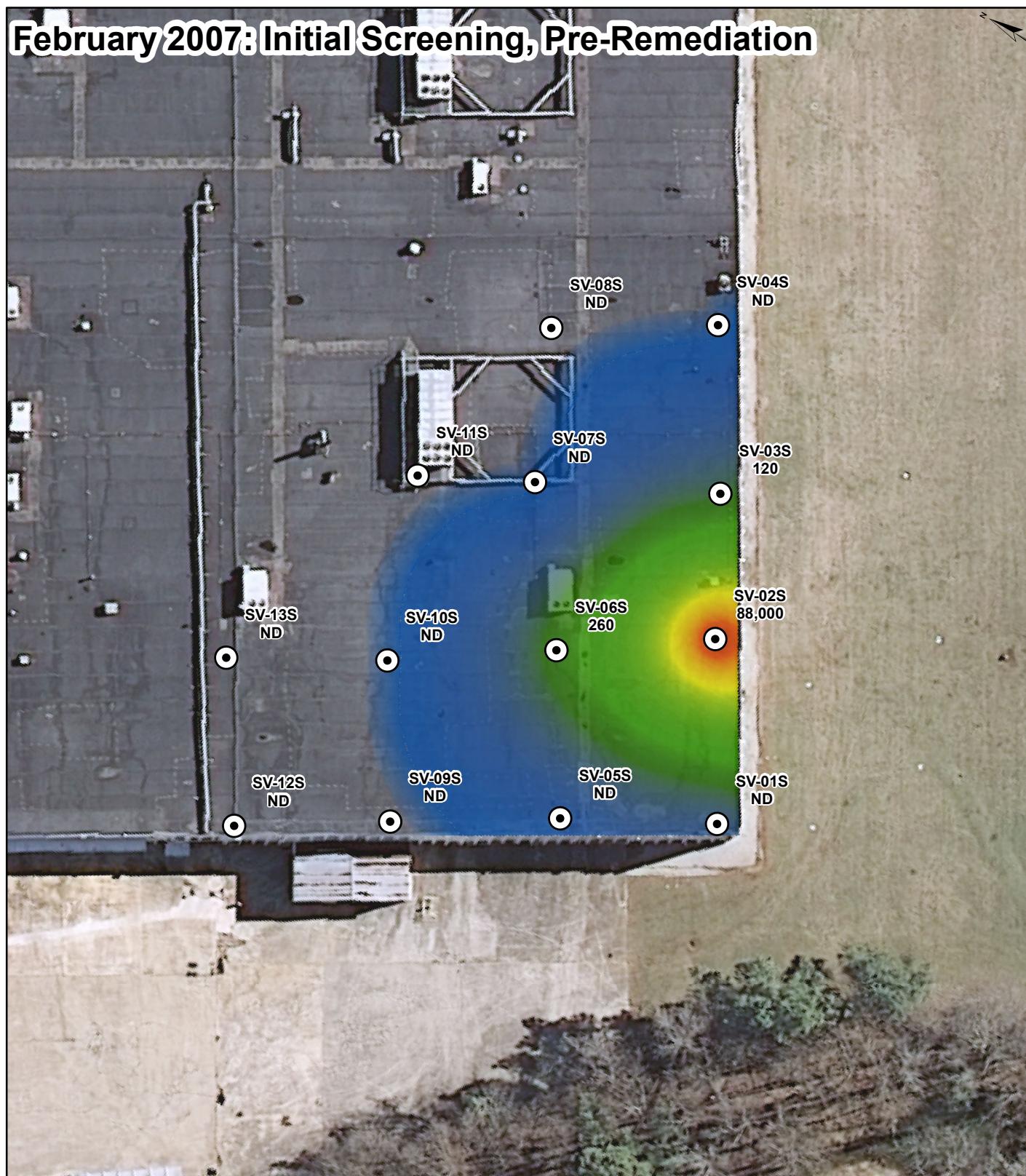


100 State Street, Suite 600 Montpelier, VT 05602
Drawn by: DEB Date: 06/22/15
Reviewed by: GAK Date: 06/23/15
Scale: 1 " = 40 feet Project: 1-0145-18

**FIGURE 4-4B: 1,1-DCE IN SHALLOW SOIL GAS
2007 VS. 2015 CONCENTRATIONS ($\mu\text{g}/\text{m}^3$)
FORMER AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA**

1,1-DCA IN SHALLOW SOIL GAS

K:\1-0145-18\GIS\subslab07_15\021515\1DCA 2007 and 2015_Shallow.mxd



1,1-Dichloroethane ($\mu\text{g}/\text{m}^3$)



Aerial imagery from USGS (2011)

● Shallow SV Location

2002 VISL = 5,000 $\mu\text{g}/\text{m}^3$
2015 VISL = 1,520 $\mu\text{g}/\text{m}^3$



100 State Street, Suite 600 Montpelier, VT 05602
Drawn by: DEB Date: 06/22/15
Reviewed by: GAK Date: 06/23/15

FIGURE 4-4C: 1,1-DCA IN SHALLOW SOIL GAS
2007 VS. 2015 CONCENTRATIONS ($\mu\text{g}/\text{m}^3$)
FORMER AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

0 10 20 40 60 80
Feet

1,1,1-TCA IN DEEP SOIL GAS

K:\1-0145-18\GIS\subslab07_15\021615\TCA 2007 and 2015_Deep.mxd



1,1,1-Trichloroethane ($\mu\text{g}/\text{m}^3$)



● Deep SV Locations

Aerial imagery from USGS (2011)

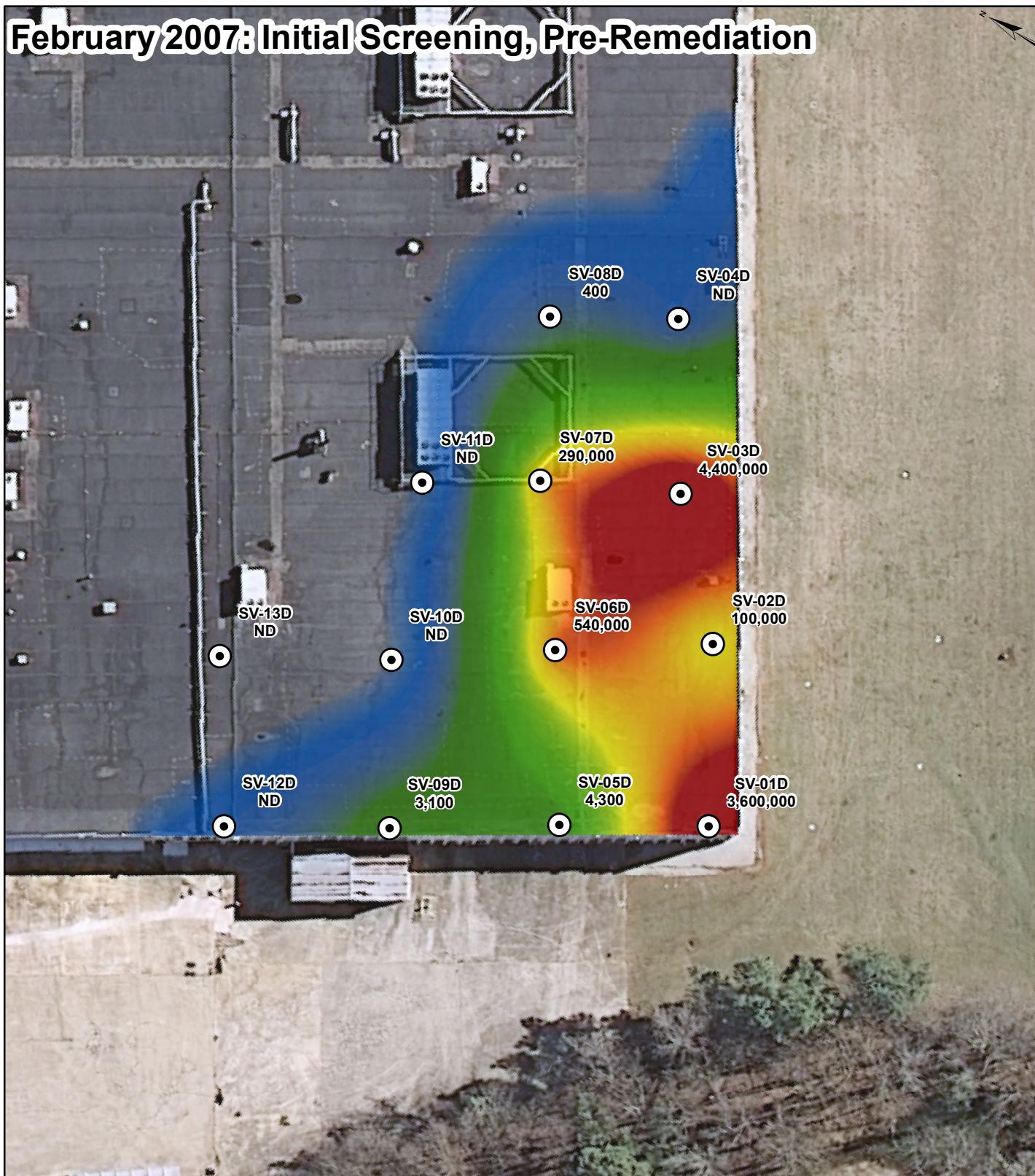


100 State Street, Suite 600 Montpelier, VT 05602
Drawn by: DEB Date: 06/22/15
Reviewed by: GAK Date: 06/22/15

FIGURE 4-5A: 1,1,1-TCA IN DEEP SOIL GAS
2007 VS. 2015 CONCENTRATIONS ($\mu\text{g}/\text{m}^3$)
FORMER AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

1,1-DCE IN DEEP SOIL GAS

K:\1-0145-18\GIS\subslab07_15\021615\DCE 2007 and 2015_Deep.mxd



1,1-Dichloroethene ($\mu\text{g}/\text{m}^3$)



● Deep SV Locations

Aerial imagery from USGS (2011)



100 State Street, Suite 600 Montpelier, VT 05602	
Drawn by: DEB	Date: 06/22/15
Reviewed by: GAK	Date: 06/22/15
Scale: 1 " = 40 feet Project: 1-0145-18	

FIGURE 4-5B: 1,1-DCE IN DEEP SOIL GAS
2007 VS. 2015 CONCENTRATIONS ($\mu\text{g}/\text{m}^3$)
FORMER AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA



1,1-DCA IN DEEP SOIL GAS

K:\1-0145-18\GIS\subslab07_15\021615\DCA 2007 and 2015_Deep.mxd



● Deep SV Locations

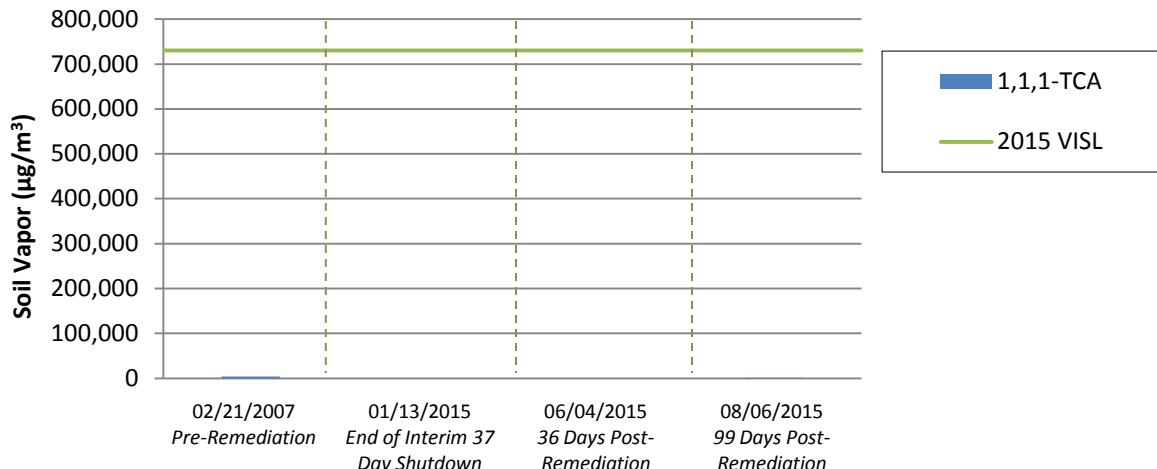
*Indicates Estimated Concentration



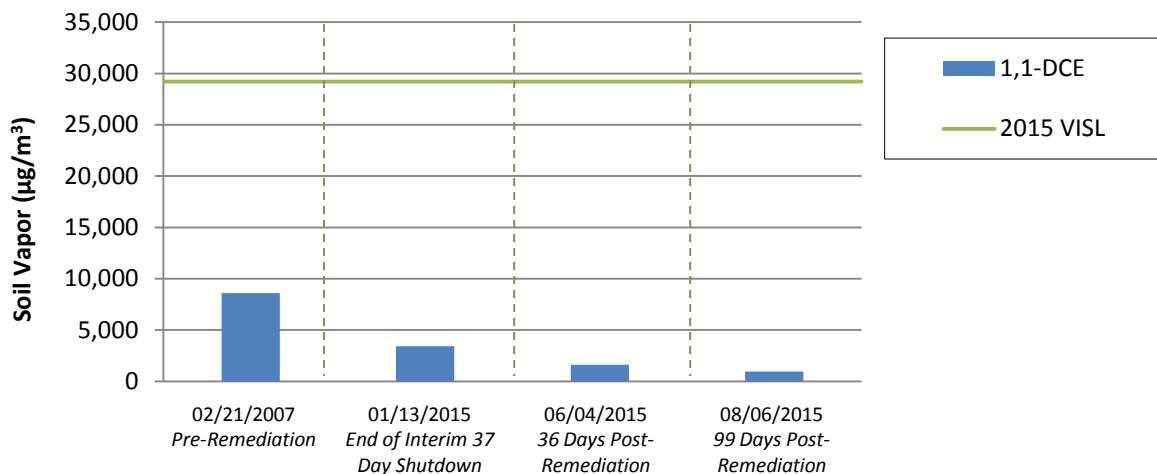
100 State Street, Suite 600
Montpelier, VT 05602
Drawn by: DEB Date: 06/22/15
Reviewed by: GAK Date: 06/22/15
Scale: 1 " = 40 feet Project: 1-0145-18

FIGURE 4-5C: 1,1-DCA IN DEEP SOIL GAS
2007 VS. 2015 CONCENTRATIONS ($\mu\text{g}/\text{m}^3$)
FORMER AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

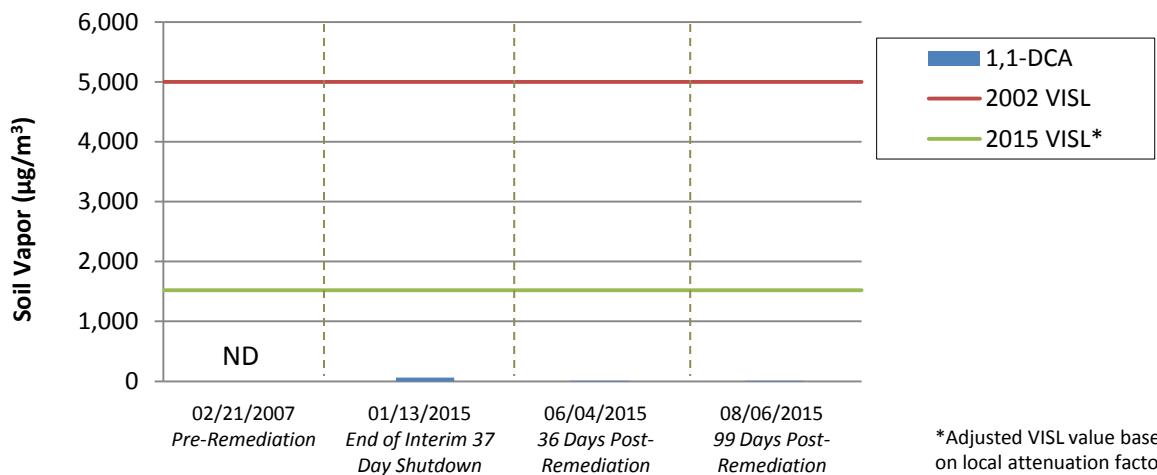
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



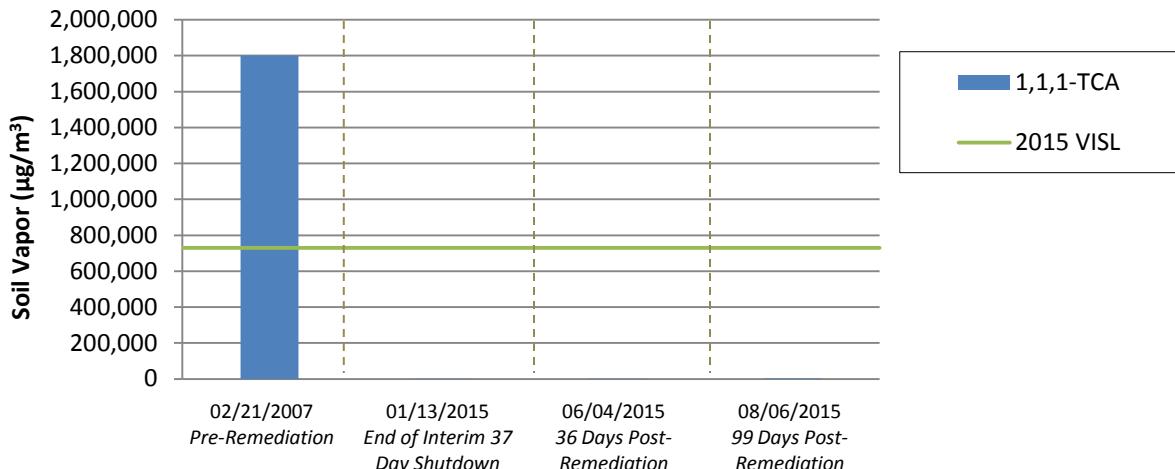
**FIGURE 4-6A: SOIL VAPOR CONCENTRATIONS: SV-01S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



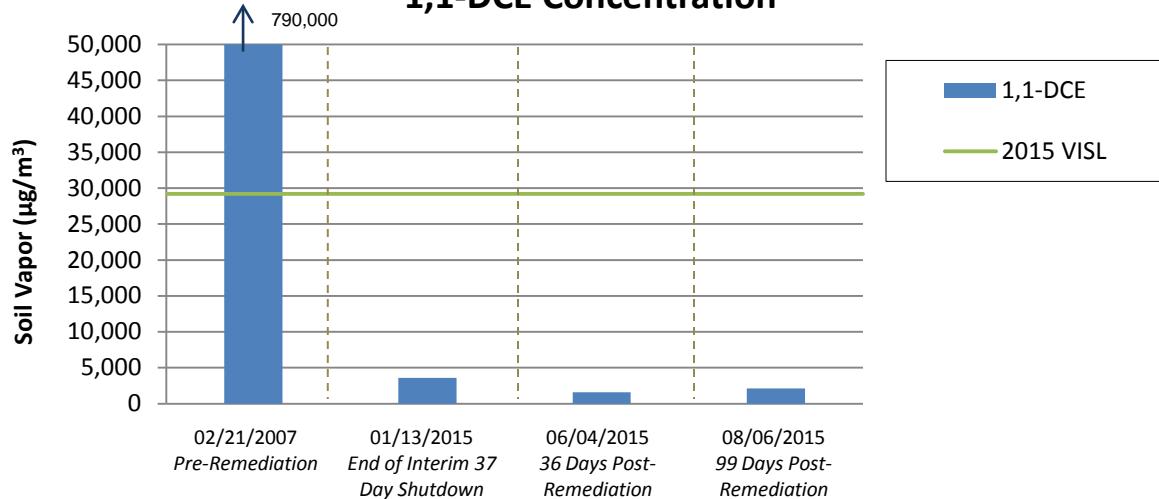
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK
Date: 12/28/2015
Date: 1/4/2016

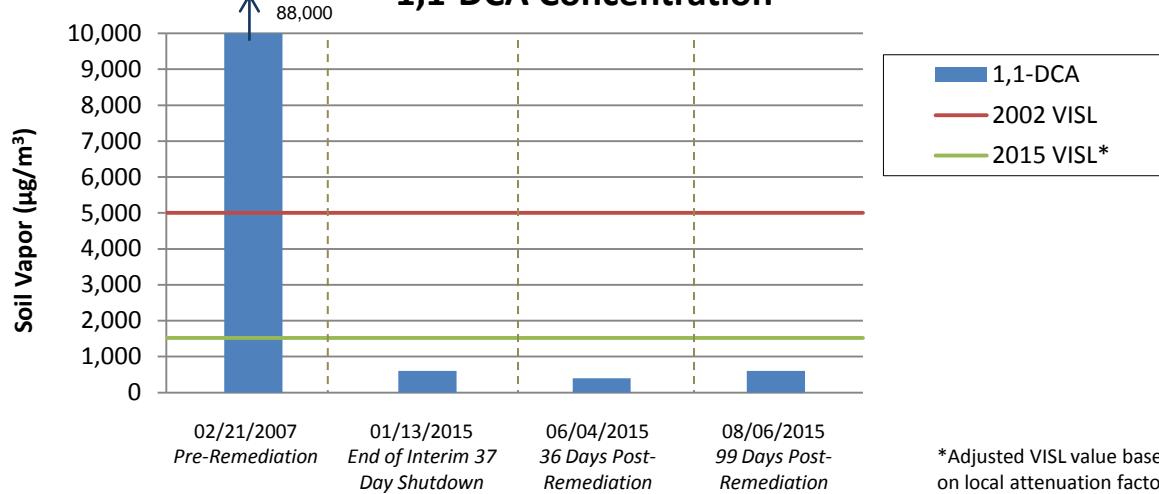
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

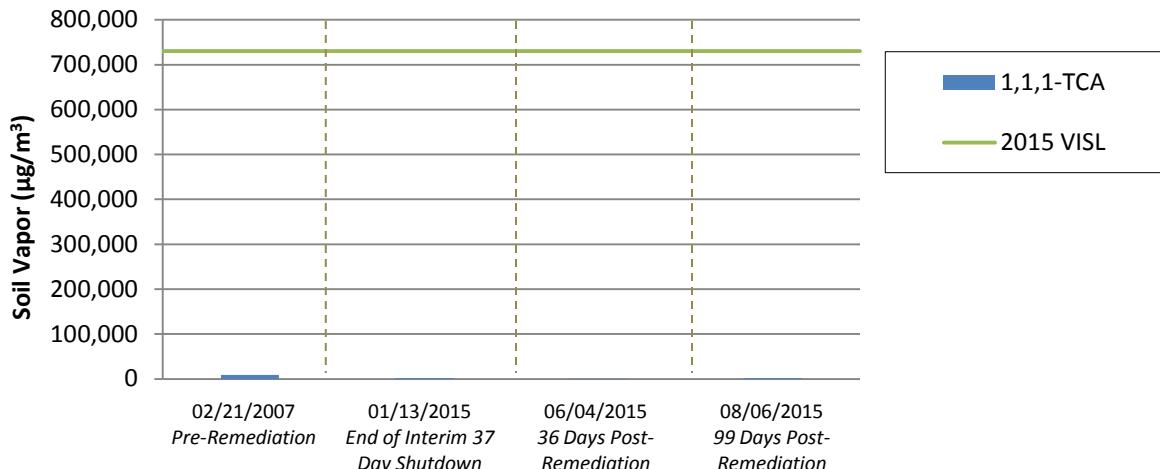
**FIGURE 4-6B: SOIL VAPOR CONCENTRATIONS: SV-02S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



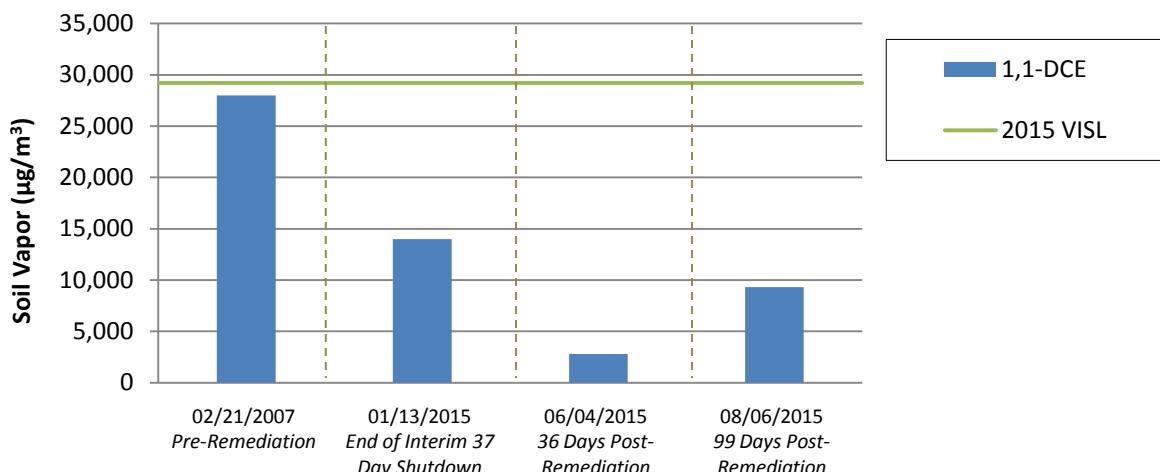
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK Date: 12/28/2015
Date: 1/4/2016

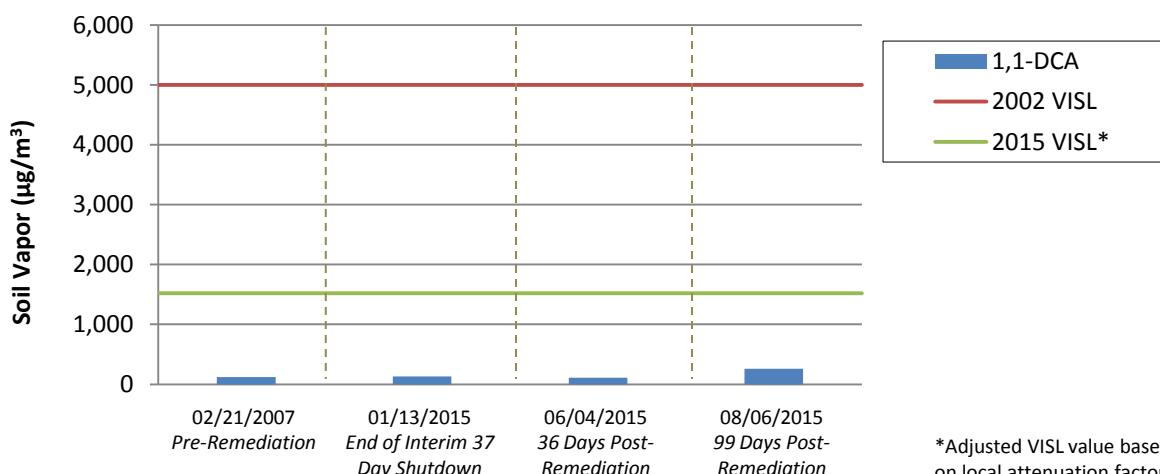
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



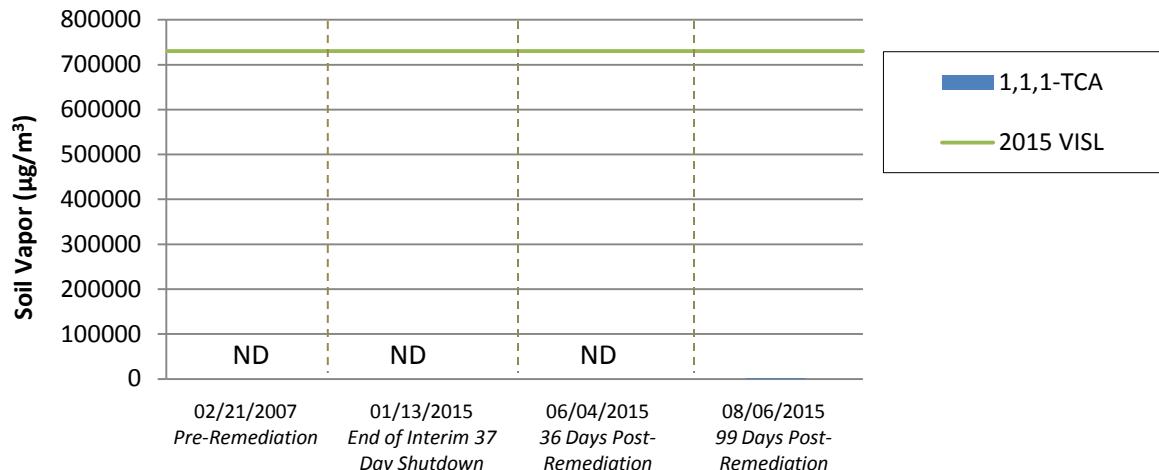
**FIGURE 4-6C: SOIL VAPOR CONCENTRATIONS: SV-03S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



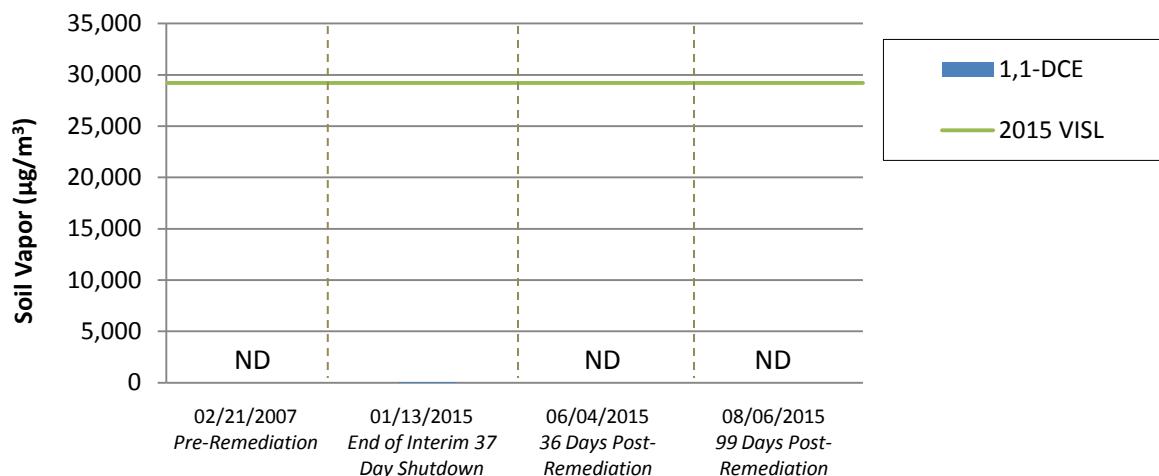
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK Date: 12/28/2015
Date: 1/4/2016

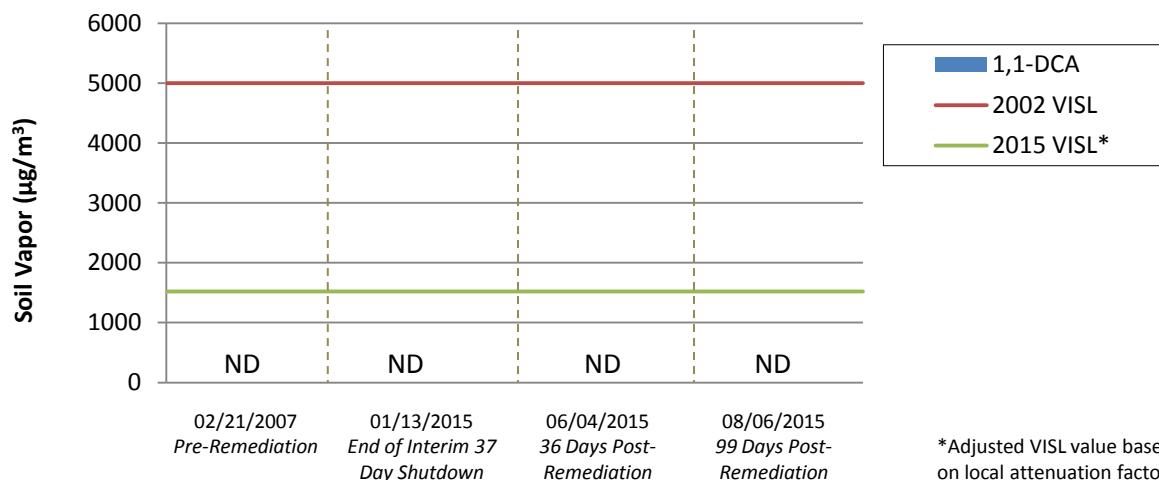
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

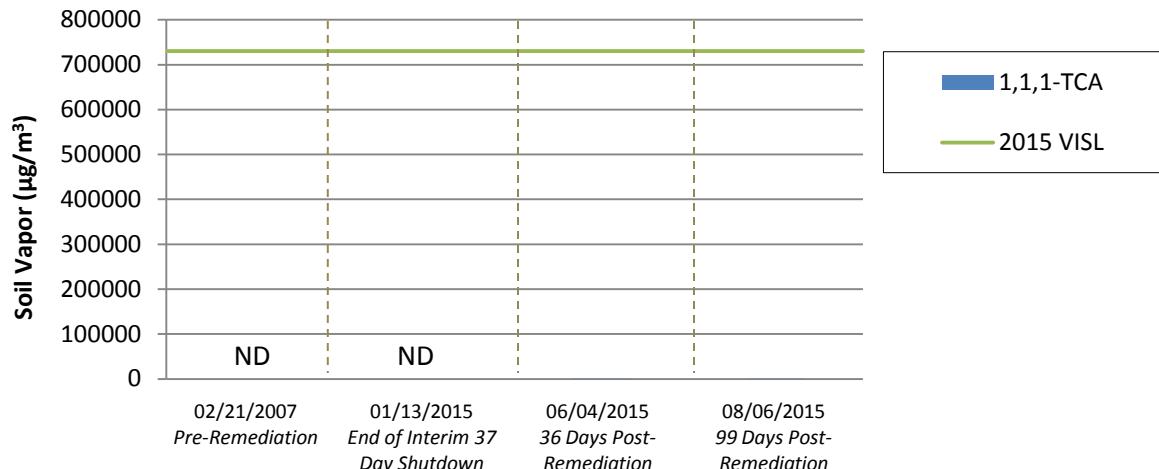
**FIGURE 4-6D: SOIL VAPOR CONCENTRATIONS: SV-04S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



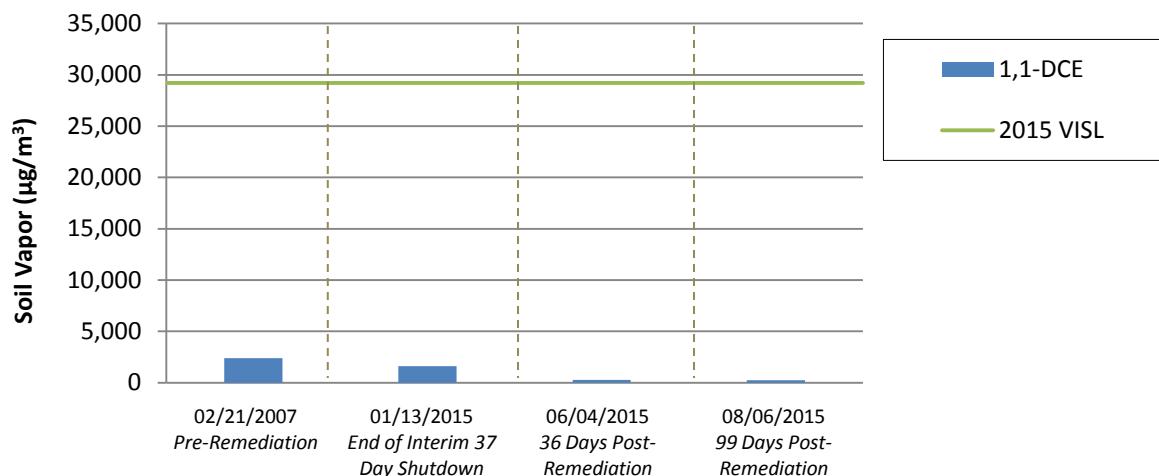
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK Date: 12/28/2015
Date: 1/4/2016

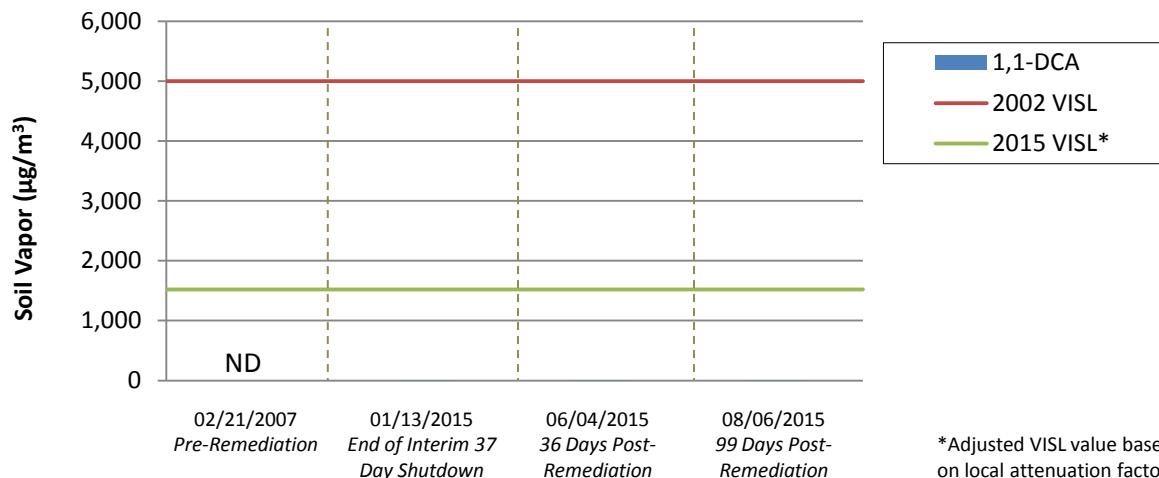
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

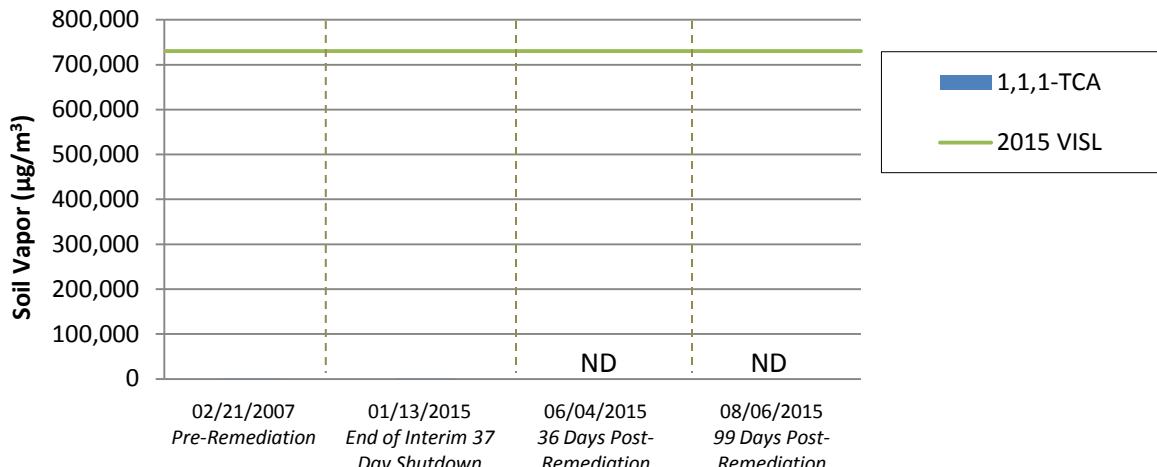
**FIGURE 4-6E: SOIL VAPOR CONCENTRATIONS: SV-05S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



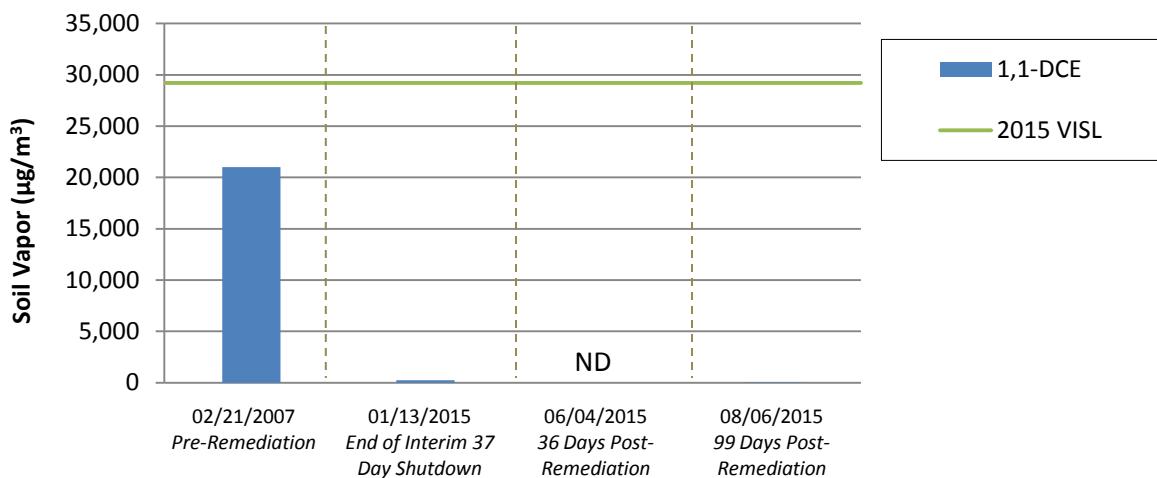
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK Date: 12/28/2015
Date: 1/4/2016

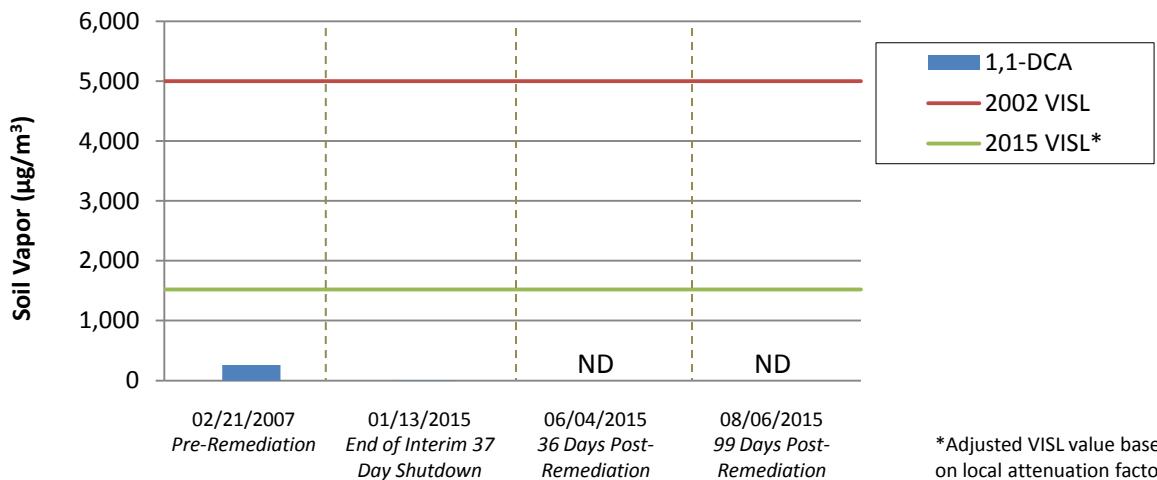
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

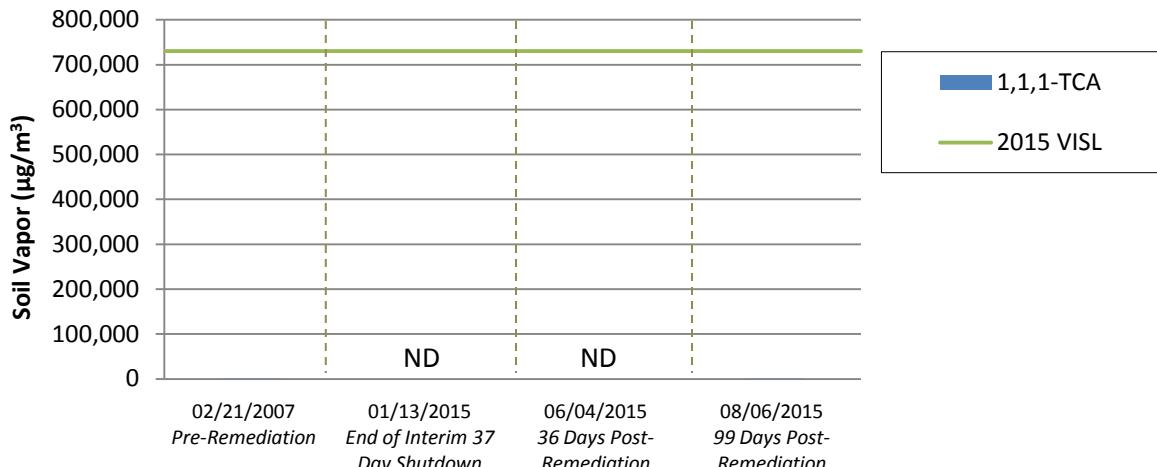
**FIGURE 4-6F: SOIL VAPOR CONCENTRATIONS: SV-06S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



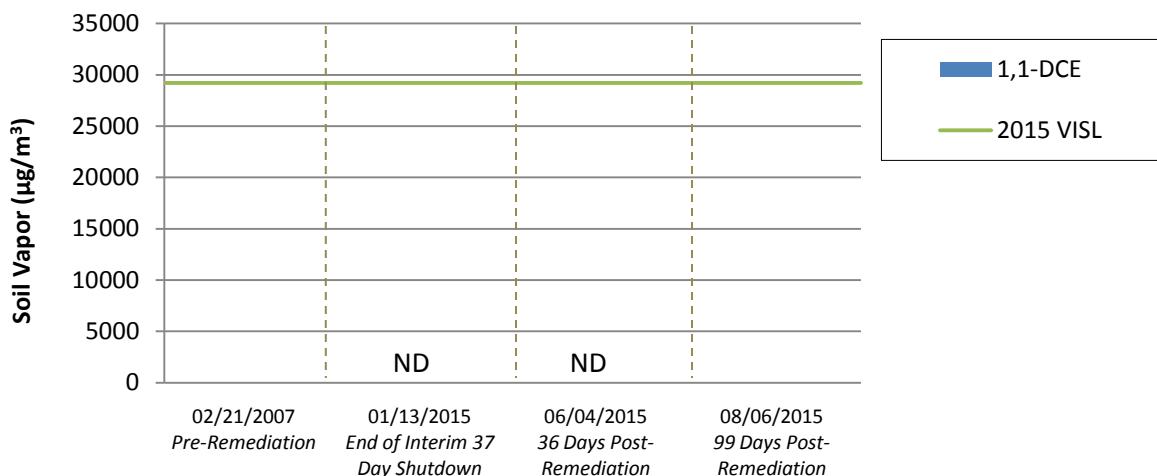
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK
Date: 12/28/2015
Date: 1/4/2016

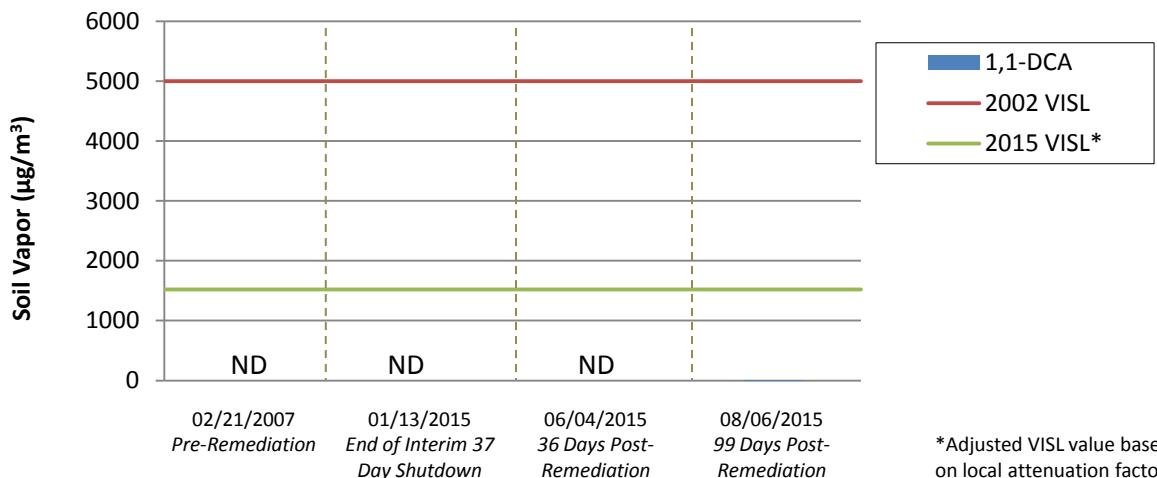
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

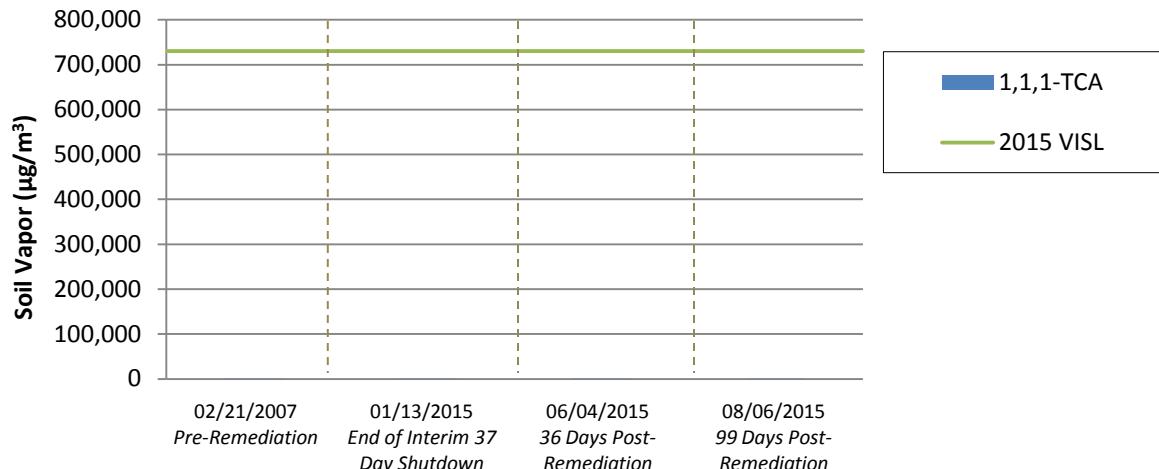
**FIGURE 4-6G: SOIL VAPOR CONCENTRATIONS: SV-07S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



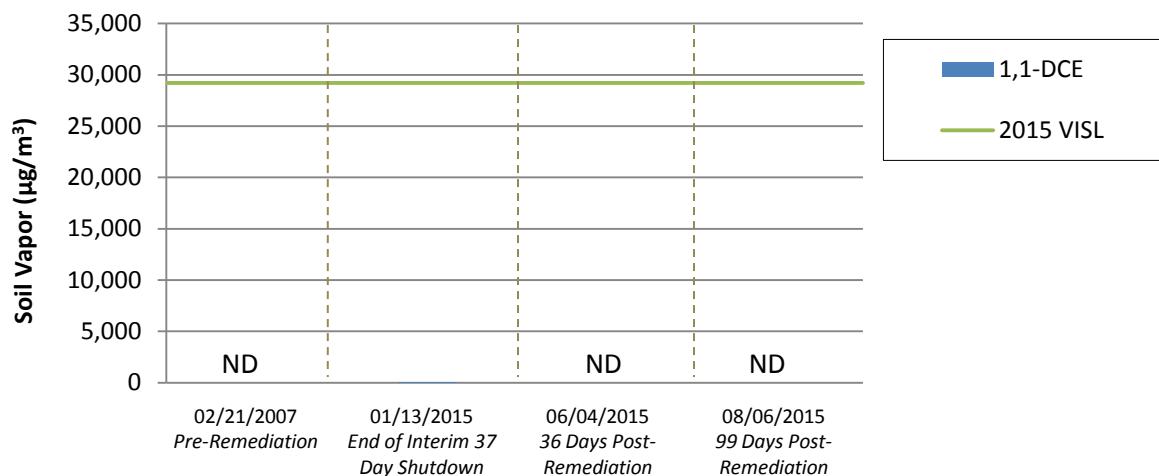
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK Date: 12/28/2015
Date: 1/4/2016

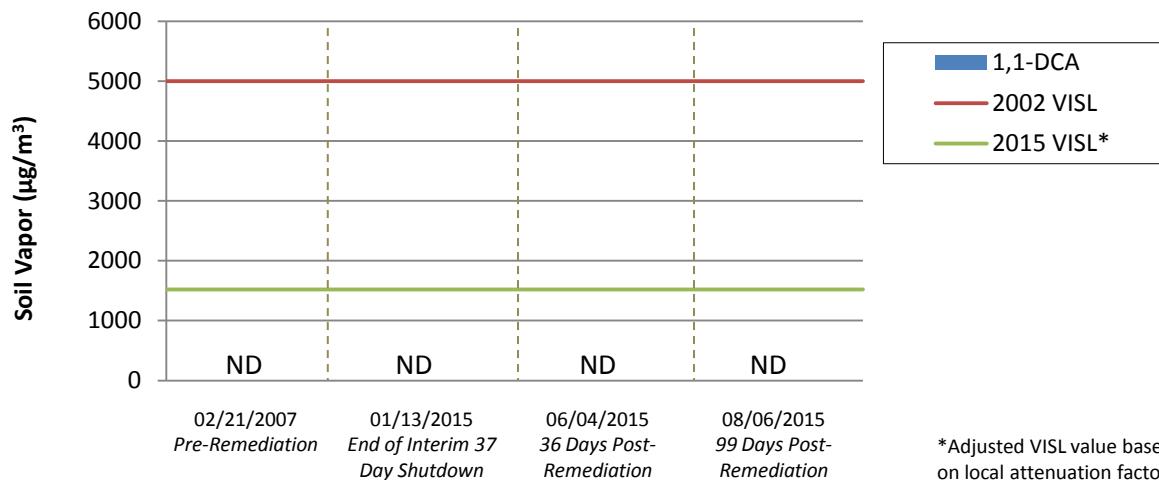
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

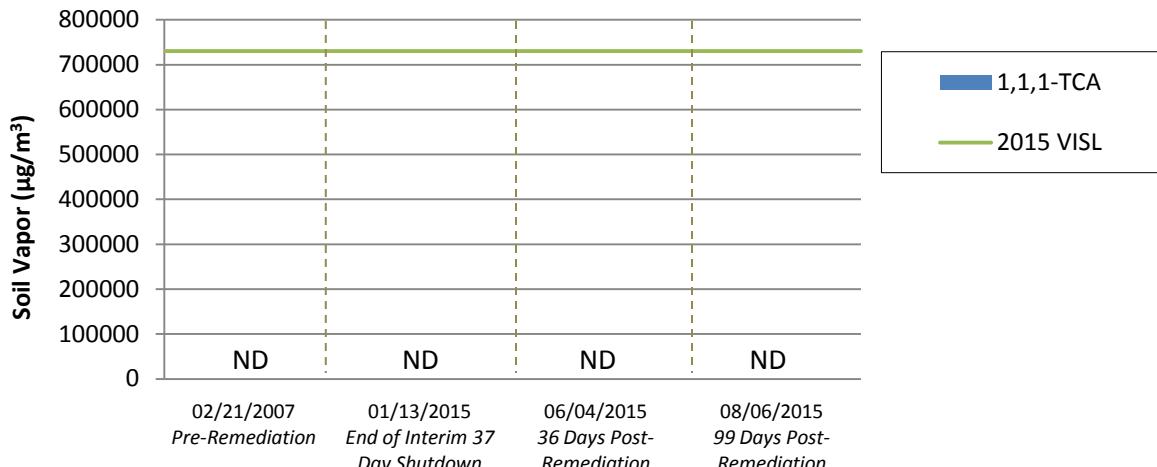
**FIGURE 4-6H: SOIL VAPOR CONCENTRATIONS: SV-08S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



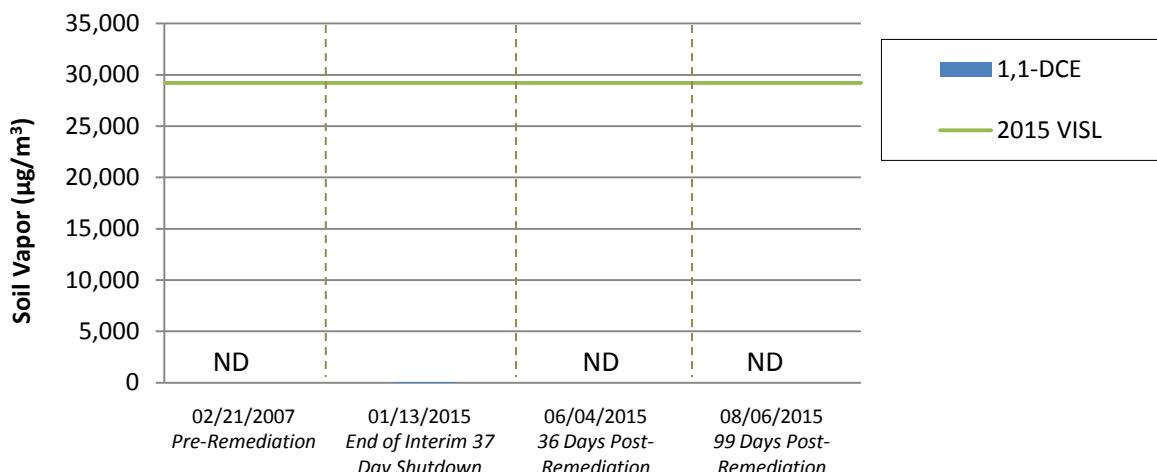
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK Date: 12/28/2015
Date: 1/4/2016

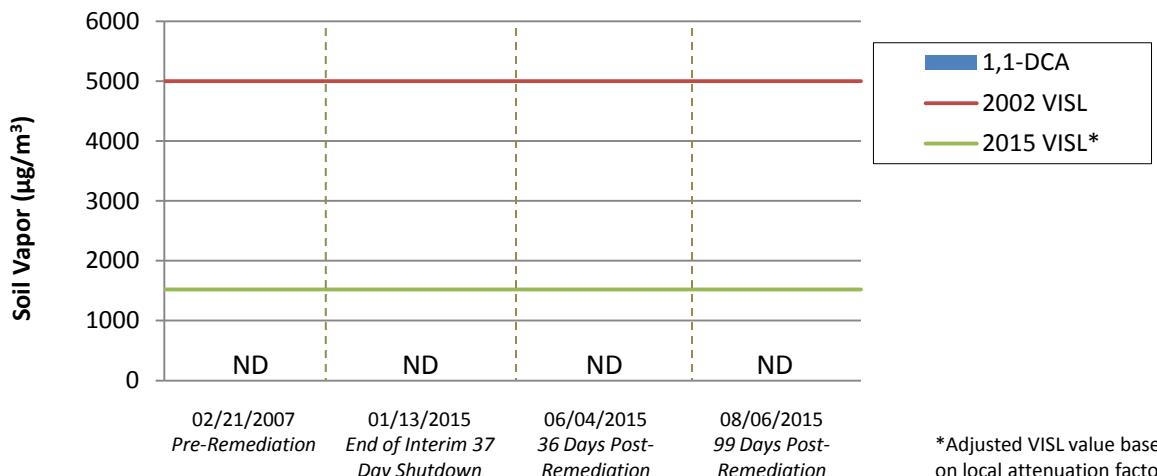
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

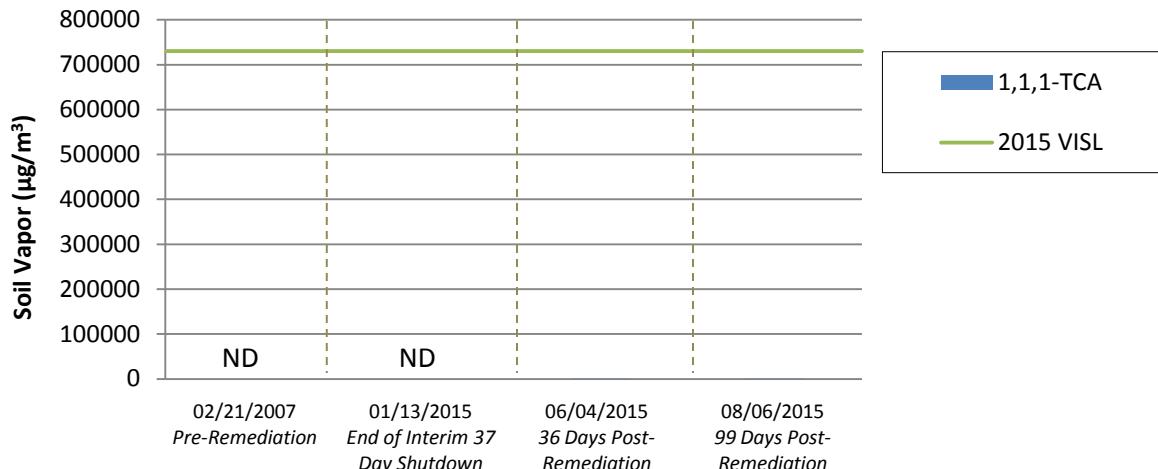
**FIGURE 4-6I: SOIL VAPOR CONCENTRATIONS: SV-09S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



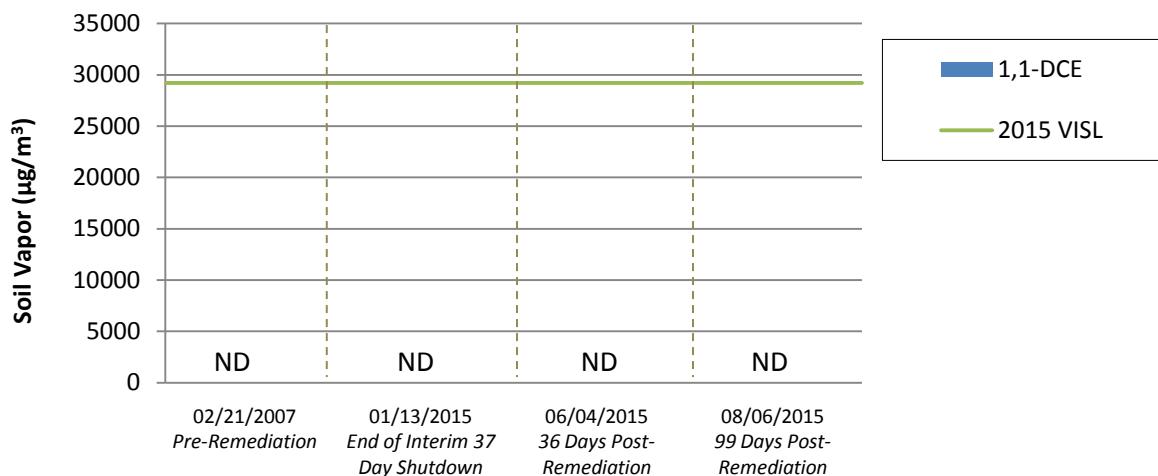
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK Date: 12/28/2015
Date: 1/4/2016

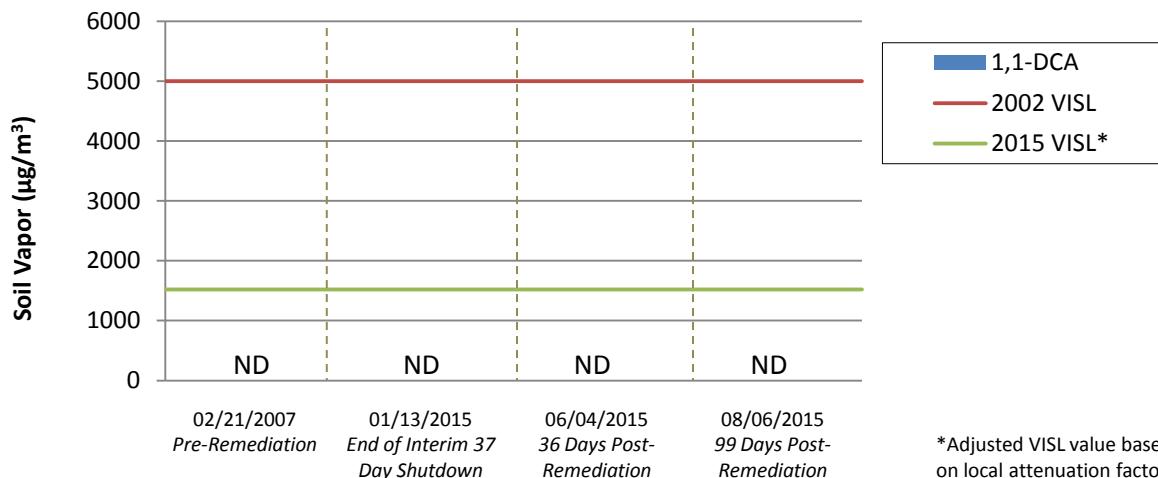
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

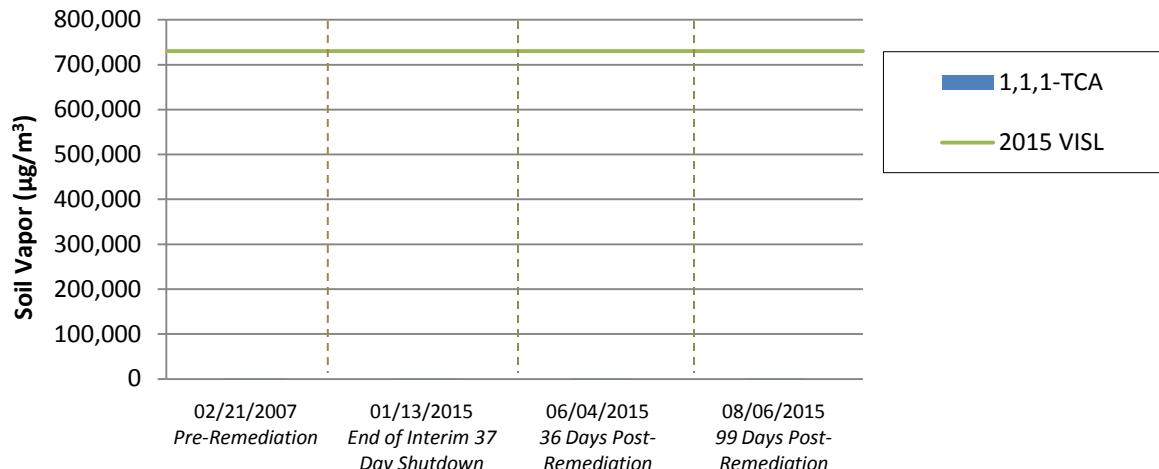
**FIGURE 4-6J: SOIL VAPOR CONCENTRATIONS: SV-10S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



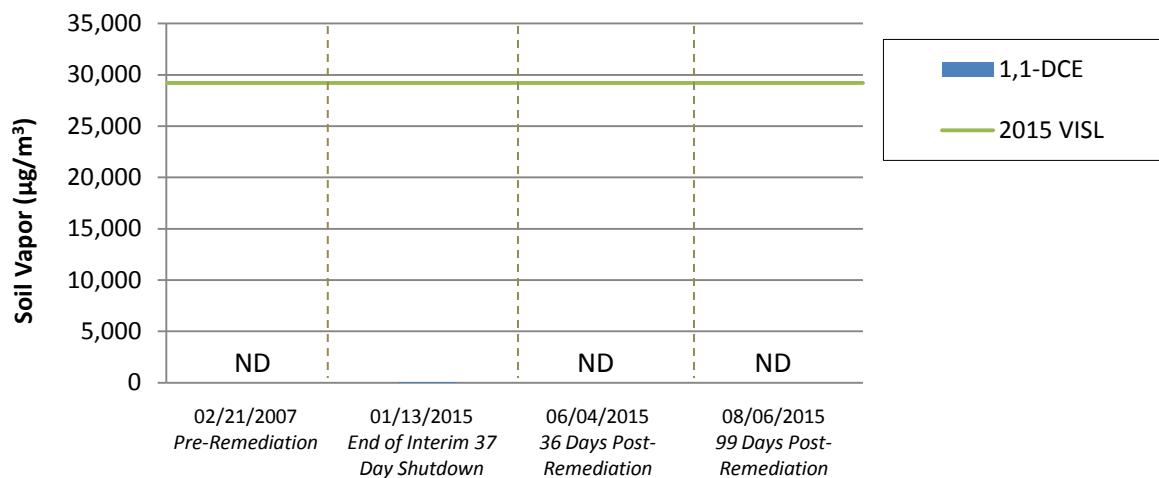
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK Date: 12/28/2015
Date: 1/4/2016

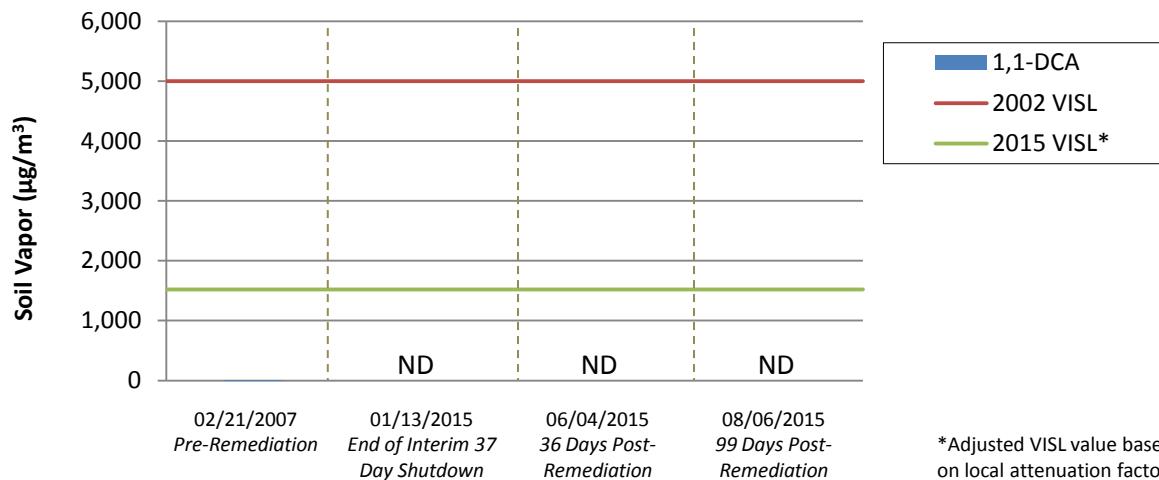
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

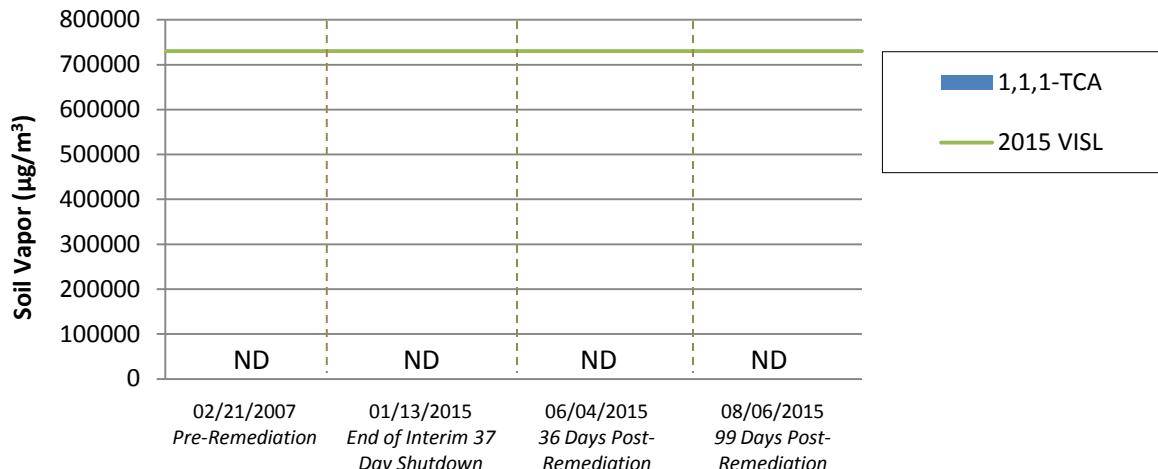
**FIGURE 4-6K: SOIL VAPOR CONCENTRATIONS: SV-11S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



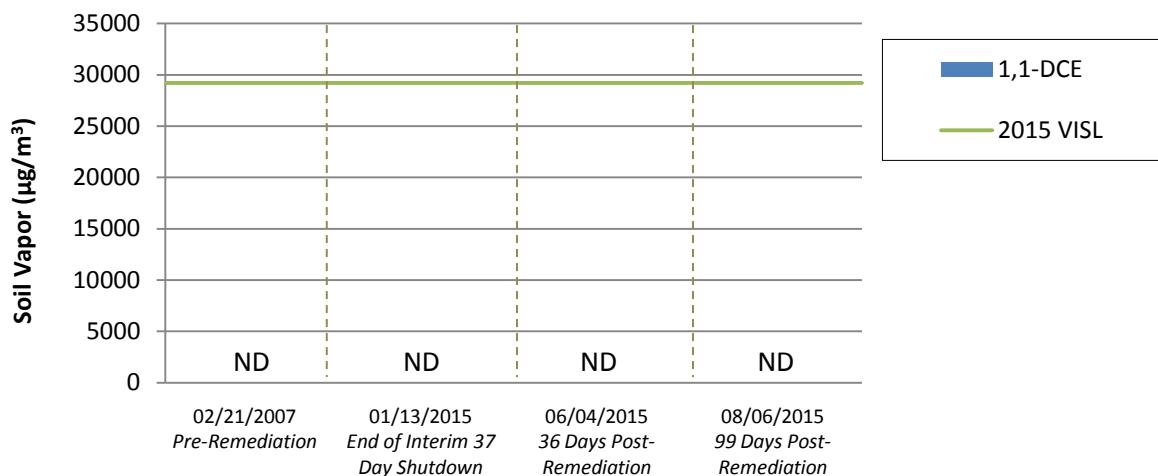
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK
Date: 12/28/2015
Date: 1/4/2016

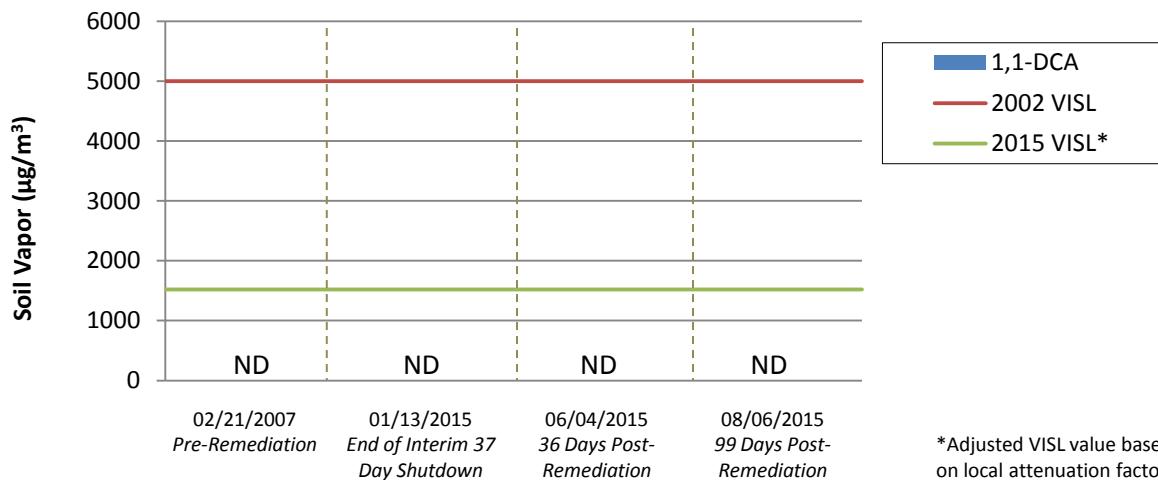
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

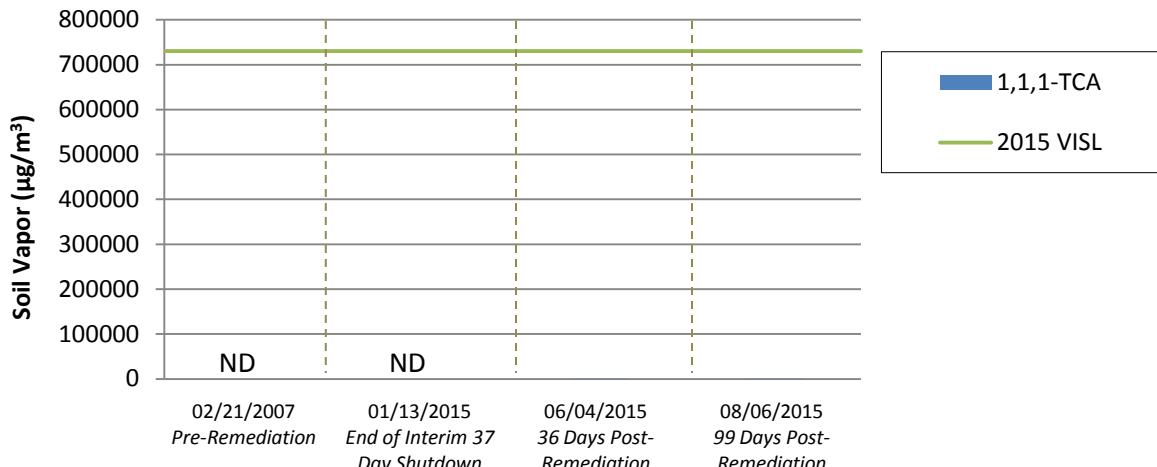
**FIGURE 4-6L: SOIL VAPOR CONCENTRATIONS: SV-12S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**



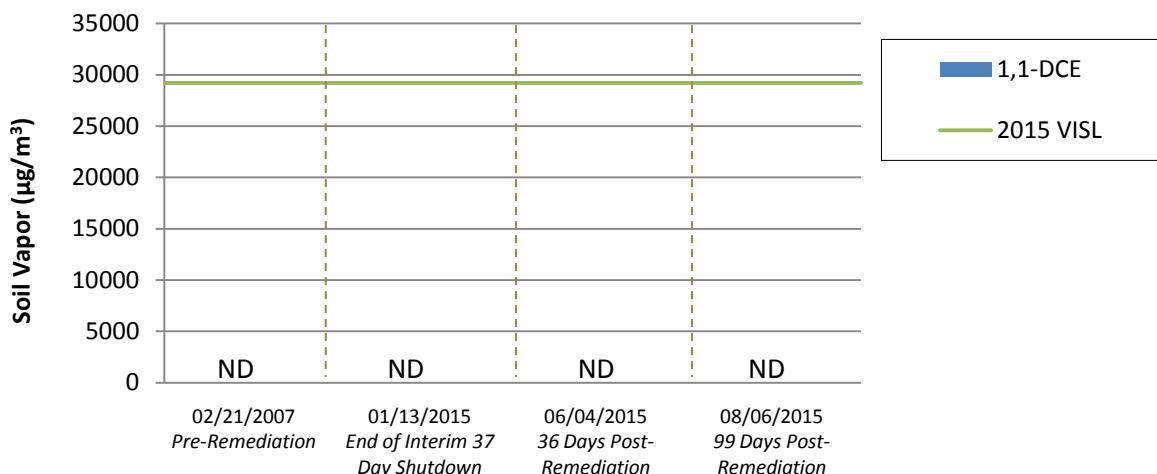
100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK Date: 12/28/2015
Date: 1/4/2016

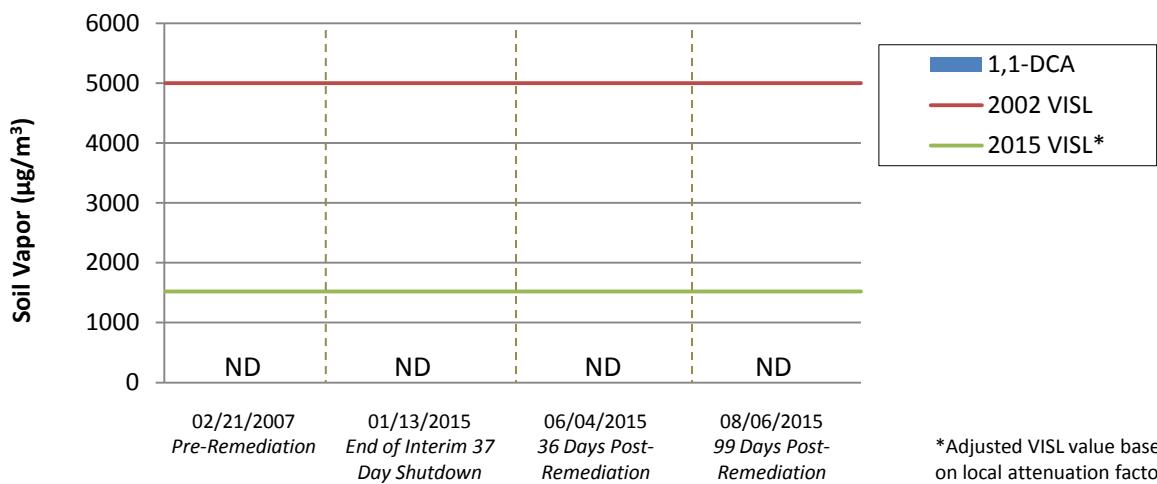
1,1,1-TCA Concentration



1,1-DCE Concentration



1,1-DCA Concentration



*Adjusted VISL value based on local attenuation factor

**FIGURE 4-6M: SOIL VAPOR CONCENTRATIONS: SV-13S
AVERY DENNISON FACILITY
FLOWERY BRANCH, GEORGIA**

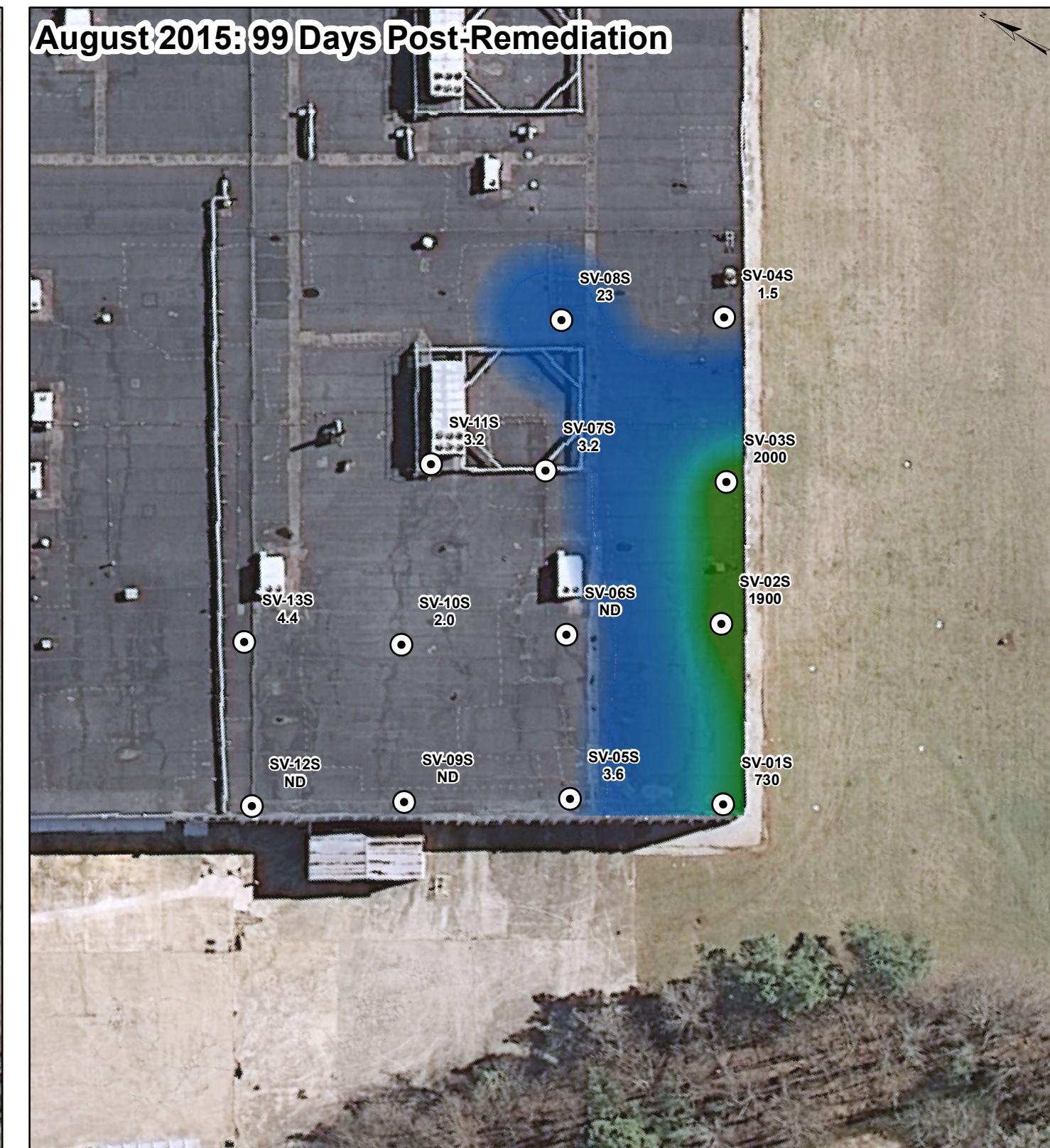
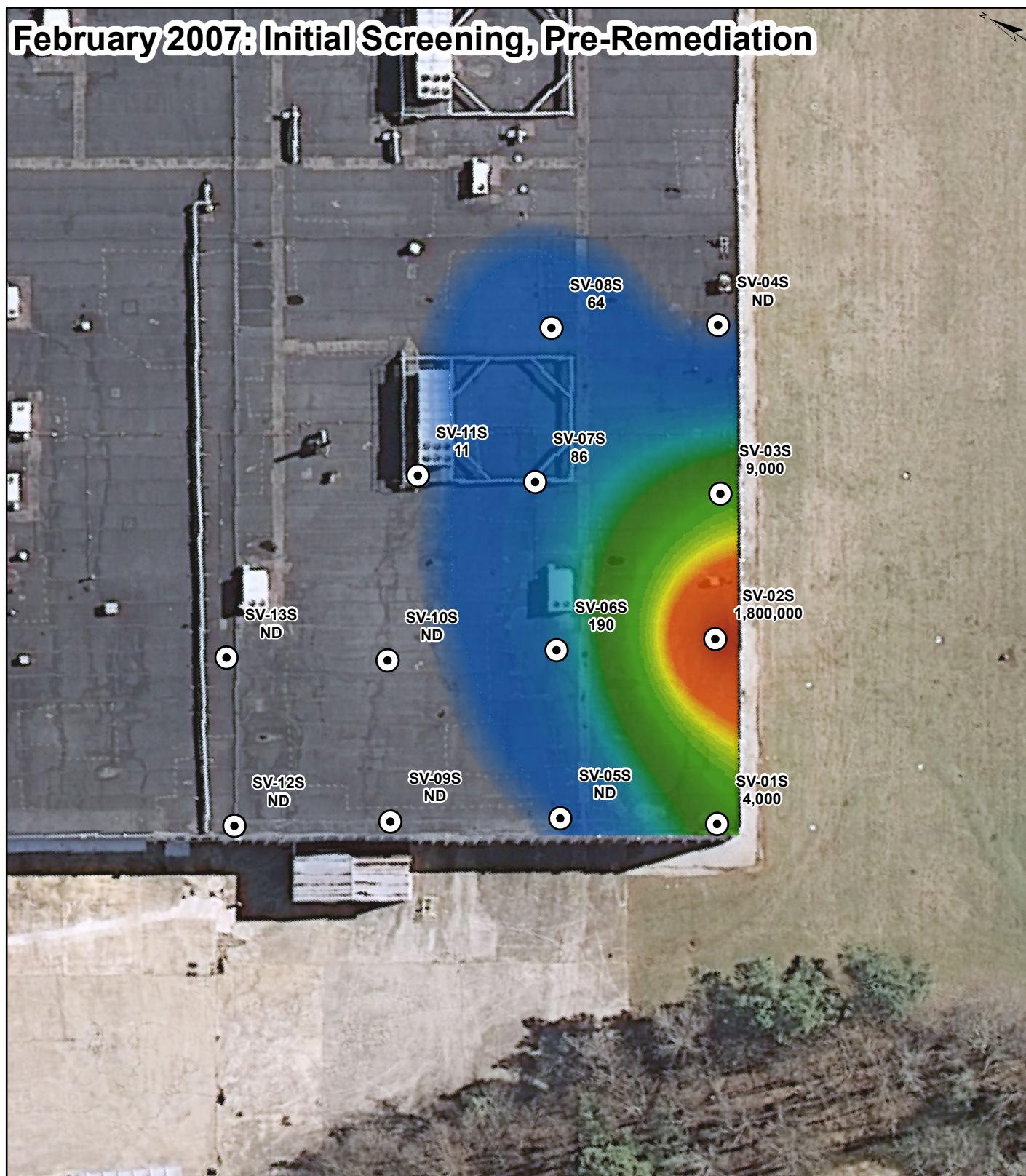


100 State St, Suite 600
Montpelier, VT 05602

Drawn by: DEB
Reviewed by: GAK
Date: 12/28/2015
Date: 1/4/2016

1,1,1-TCA IN SHALLOW SOIL GAS

\JCOA\Projects\1-0145-18\GIS\SubSlab_Aug2015\MXDs\TCA 2007 and Aug 2015_Shallow.mxd



1,1,1-Trichloroethane ($\mu\text{g}/\text{m}^3$)



Aerial imagery from USGS (2011)

● Shallow SV Location

2002 VISL = 22,000 $\mu\text{g}/\text{m}^3$
2015 VISL = 730,000 $\mu\text{g}/\text{m}^3$



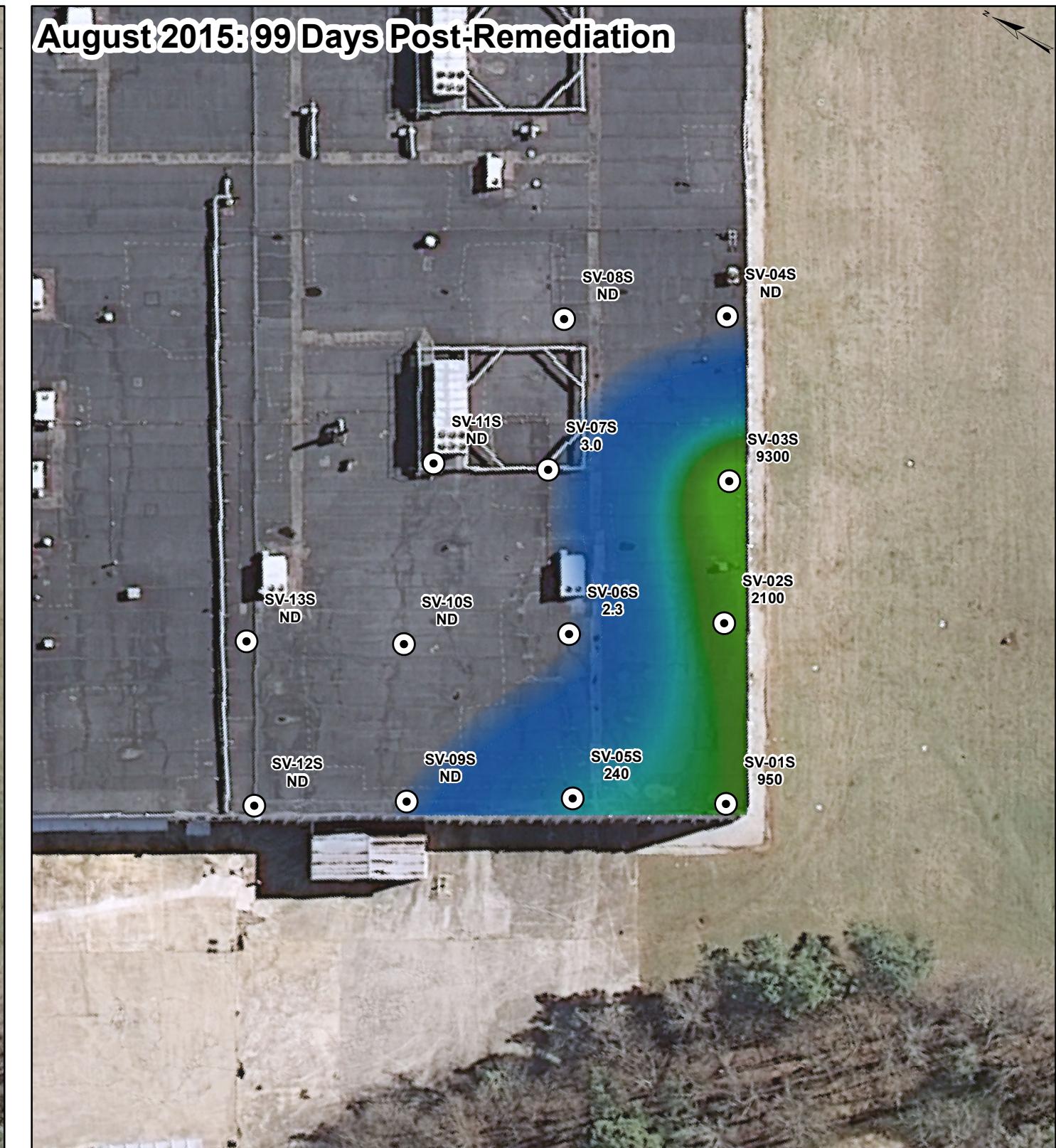
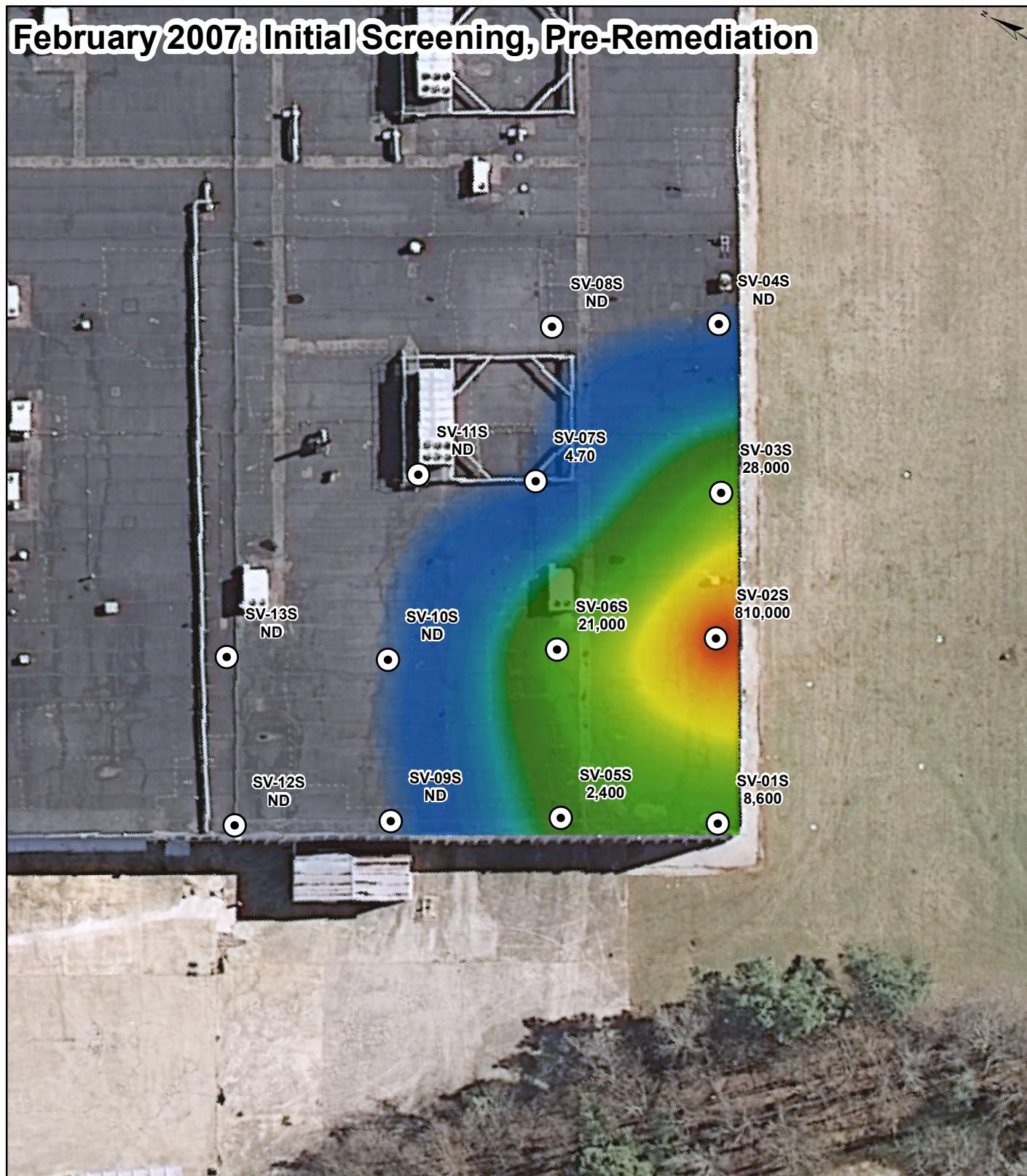
100 State Street, Suite 600 Montpelier, VT 05602
Drawn by: DEB Date: 09/14/15
Reviewed by: GAK Date: 01/07/16

FIGURE 4-7A: 1,1,1-TCA IN SHALLOW SOIL GAS
2007 VS. AUGUST 2015 CONCENTRATIONS ($\mu\text{g}/\text{m}^3$)
FORMER AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

0 10 20 40 60 80
Feet

1,1-DCE IN SHALLOW SOIL GAS

\JCOAFP\Projects\1-0145-18\GIS\SubSlab_Aug2015\MXDs\DCE 2007 and Aug 2015_Shallow.mxd



1,1-Dichloroethene ($\mu\text{g}/\text{m}^3$)



● Shallow SV Location

2002 VISL = $2,000 \mu\text{g}/\text{m}^3$
2015 VISL = $29,200 \mu\text{g}/\text{m}^3$

Aerial imagery from USGS (2011)



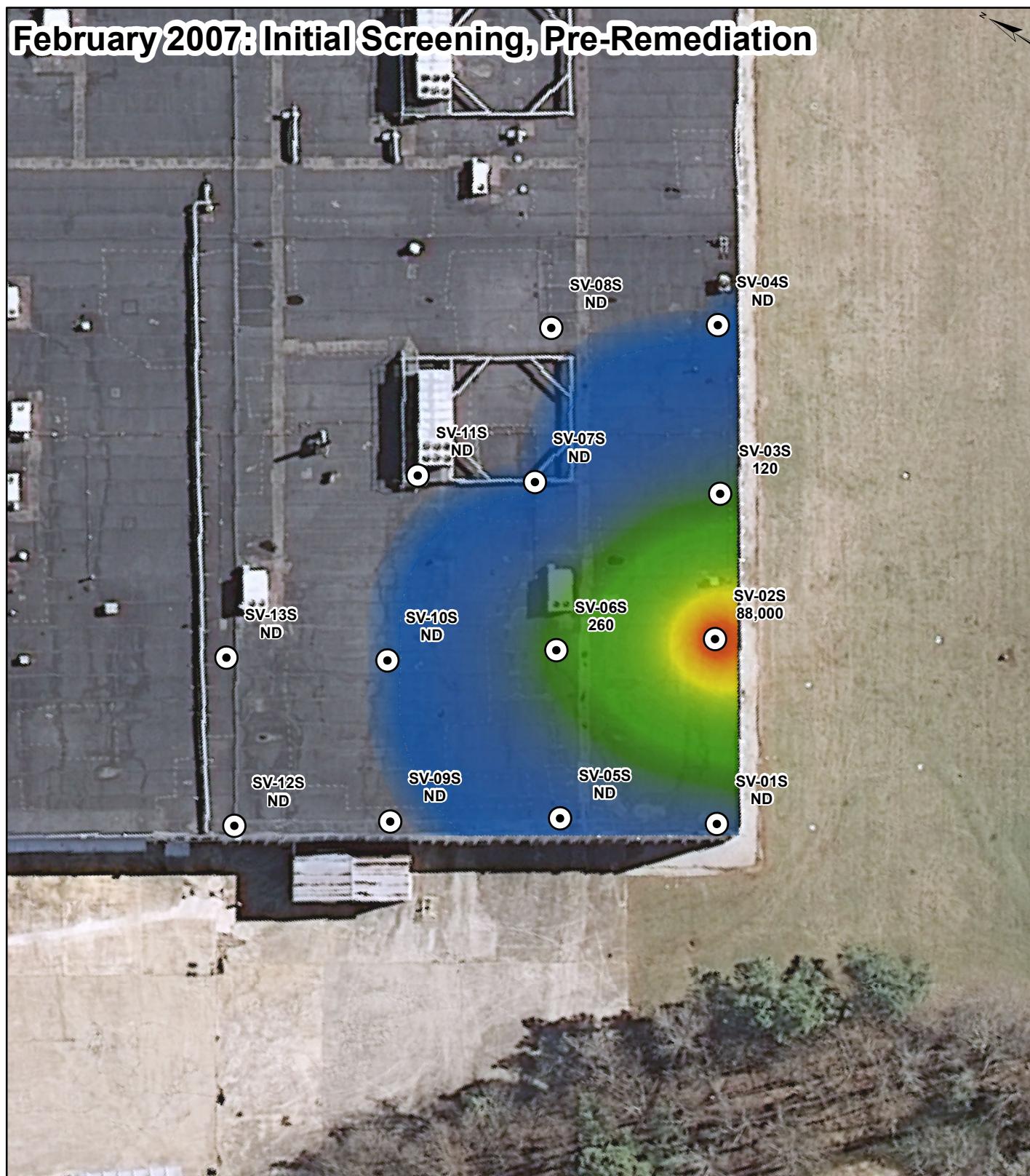
100 State Street, Suite 600
Montpelier, VT 05602
Drawn by: DEB Date: 09/14/15
Reviewed by: GAK Date: 01/07/16
Scale: 1 " = 40 feet Project: 1-0145-18

FIGURE 4-7B: 1,1-DCE IN SHALLOW SOIL GAS
2007 VS. AUGUST 2015 CONCENTRATIONS ($\mu\text{g}/\text{m}^3$)
FORMER AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA

0 10 20 40 60 80
Feet

1,1-DCA IN SHALLOW SOIL GAS

\JCOA\Projects\1-0145-18\GIS\SubSlab_Aug2015\MXDs\DCA 2007 and Aug 2015_Shallow.mxd



1,1-Dichloroethane ($\mu\text{g}/\text{m}^3$)



Aerial imagery from USGS (2011)

● Shallow SV Location

2002 VISL = 5,000 $\mu\text{g}/\text{m}^3$
2015 VISL = 1,520 $\mu\text{g}/\text{m}^3$



100 State Street, Suite 600 Montpelier, VT 05602
Drawn by: DEB Date: 09/14/15
Reviewed by: GAK Date: 01/07/16

Scale: 1 " = 40 feet Project: 1-0145-18

**FIGURE 4-7C: 1,1-DCA IN SHALLOW SOIL GAS
2007 VS. AUGUST 2015 CONCENTRATIONS ($\mu\text{g}/\text{m}^3$)
FORMER AVERY DENNISON PROPERTY
FLOWERY BRANCH, GEORGIA**

TABLES

Table 4-1
Summary of 2015 Helium Leak-Test of Soil Vapor Sampling Points
Former Avery Dennison Corporation Facility
4350 Avery Drive, Flowery Branch, GA - HSI #10578

Location	Shroud Helium Concentration (ppm)	Start Time (hh:mm)	Purge Rate (mL/min)	End Time (hh:mm)	Purge Volume (mL)	Sample (ppm)	Percent of Shroud Helium Concentration In Purge Volume (%)
SV-01S	106,000	16:51	50	17:06	750	400	0.38
SV-02S	134,000	7:20	50	7:35	750	650	0.49
SV-03S	106,000	8:10	50	8:25	750	450	0.42
SV-04S	131,000	9:00	50	9:15	750	400	0.31
SV-05S	135,000	14:44	50	14:59	750	550	0.41
SV-06S	111,000	16:14	50	16:29	750	2175	1.96
SV-07S	104,000	9:55	50	10:10	750	550	0.53
SV-08S	108,000	10:50	50	11:05	750	400	0.37
SV-09S	114,000	11:45	50	12:00	750	550	0.48
SV-11S	104,000	12:45	50	13:00	750	700	0.67
SV-12S	116,000	13:35	50	13:50	750	450	0.39
SV-13S	122,000	14:25	50	14:40	750	1100	0.90

Table 4-2A
Rebound in Concentration of 1,1,1-TCA after 37 Day Shutdown Period
Former Avery Dennison Site
4350 Avery Drive, Flowery Branch, GA - HSI #10578

Sample Point	1,1,1-TCA												
	Initial		Closure Sampling (Just Before Shutdown)			Rebound T1 Sampling (30 minutes After Start-up)				Rebound T2 Sampling (20 hours After Start-up)			
	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	RPD from Initial	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	RPD from Initial	Percent Rebound	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	RPD from Initial	Percent Rebound
MP-8	07/14/11	2,200	12/09/14	9	-99.58%	01/15/15	24	-98.91%	0.67%	01/16/15	14	-99.36%	0.22%
MP-9	11/30/11	210,000	12/09/14	140	-99.93%	01/15/15	55	-99.97%	-0.04%	01/16/15	54	-99.97%	-0.04%
MP-11	07/14/11	140,000	12/09/14	ND	NA	01/15/15	4	-100.00%	NA	01/16/15	1.7	-100.00%	NA
MW-64	11/30/11	1,100,000	12/09/14	740	-99.93%	01/15/15	2,100	-99.81%	0.12%	01/16/15	560	-99.95%	-0.02%
MW-65S	12/29/11	440,000 ¹	12/09/14	2,800	-99.36%	01/15/15	1,300	-99.70%	-0.34%	01/16/15	1000	-99.77%	-0.41%
SVE-1	11/30/11	1,400,000	12/09/14	1,300	-99.91%	01/15/15	8,200	-99.41%	0.49%	01/16/15	3600	-99.74%	0.16%
SVE-2	10/28/11	38,000	12/09/14	230	-99.39%	01/15/15	550	-98.55%	0.84%	01/16/15	640	-98.32%	1.08%
SVE-3	11/30/11	17,000	12/09/14	63	-99.63%	01/15/15	35	-99.79%	-0.16%	01/16/15	39	-99.77%	-0.14%
							AVG	-99.45%	0.23%		AVG	-99.56%	0.12%

Notes:

- ¹ Concentration from 02/23/12 sampling event
- Rebound samples were collected after a 37 day shutdown period from 12/09/14 - 01/15/15
- Rebound T1 was collected ~0.5 hours after system restart - 01/15/15
- Rebound T2 was collected ~20 hours after system restart - 01/16/15
- RPD - Relative Percent Difference
- NA - Not applicable
- ND - Sample was not detected at a concentration higher than the method detection limit

Table 4-2B
Rebound in Concentration of 1,1-DCE after 37 Day Shutdown Period
Former Avery Dennison Site
4350 Avery Drive, Flowery Branch, GA - HSI #10578

Sample Point	1,1-DCE												
	Initial		Closure Sampling (Just Before Shutdown)			Rebound T1 Sampling (30 minutes After Start-up)				Rebound T2 Sampling (20 hours After Start-up)			
	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	RPD from Initial	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	RPD from Initial	Percent Rebound	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	RPD from Initial	Percent Rebound
MP-8	07/14/11	9,800	12/09/14	260	-97.35%	01/15/15	740	-92.45%	4.90%	01/16/15	270	-97.24%	0.10%
MP-9	11/30/11	500,000	12/09/14	1,100	-99.78%	01/15/15	2,300	-99.54%	0.24%	01/16/15	1,700	-99.66%	0.12%
MP-11	07/14/11	44,000	12/09/14	45	-99.90%	01/15/15	2,500	-94.32%	5.58%	01/16/15	220	-99.50%	0.40%
MW-64	11/30/11	1,900,000	12/09/14	1,300	-99.93%	01/15/15	3,400	-99.82%	0.11%	01/16/15	1,500	-99.92%	0.01%
MW-65S	12/29/11	2,300,000	12/09/14	12,000	-99.48%	01/15/15	29,000	-98.74%	0.74%	01/16/15	23,000	-99.00%	0.48%
SVE-1	11/30/11	130,000	12/09/14	900	-99.31%	01/15/15	3,900	-97.00%	2.31%	01/16/15	1,600	-98.77%	0.54%
SVE-2	10/28/11	79,000	12/09/14	1,500	-98.10%	01/15/15	2,500	-96.84%	1.27%	01/16/15	1,600	-97.97%	0.13%
SVE-3	11/30/11	15,000	12/09/14	230	-98.47%	01/15/15	140	-99.07%	-0.60%	01/16/15	130	-99.13%	-0.67%
						AVG	-97.22%	1.82%			AVG	-98.90%	0.14%

Notes:

-Rebound samples were collected after a 37 day shutdown period from 12/09/14 - 01/15/15

-Rebound T1 was collected ~0.5 hours after system restart - 01/15/15

-Rebound T2 was collected ~20 hours after system restart - 01/16/15

-RPD - Relative Percent Difference

-NA - Not applicable

-ND - Sample was not detected at a concentration higher than the method detection limit

Table 4-2C
Rebound in Concentration of 1,1-DCA after 37 Day Shutdown Period
Former Avery Dennison Site
4350 Avery Drive, Flowery Branch, GA - HSI #10578

Sample Point	1,1-DCA												
	Initial		Closure Sampling (Just Before Shutdown)			Rebound T1 Sampling (30 minutes After Start-up)				Rebound T2 Sampling (20 hours After Start-up)			
	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	RPD from Initial	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	RPD from Initial	Percent Rebound	Sample Date	Soil Vapor ($\mu\text{g}/\text{m}^3$)	RPD from Initial	Percent Rebound
MP-8	07/14/11	53	12/09/14	9.6	-81.89%	01/15/15	21.0	-60.38%	21.51%	01/16/15	12	-77.36%	4.53%
MP-9	11/30/11	3,600	12/09/14	63	-98.25%	01/15/15	210	-94.17%	4.08%	01/16/15	210	-94.17%	4.08%
MP-11	07/14/11	6,600	12/09/14	2.7	-99.96%	01/15/15	46	-99.30%	0.66%	01/16/15	11	-99.83%	0.13%
MW-64	11/30/11	24,000	12/09/14	59	-99.75%	01/15/15	280	-98.83%	0.92%	01/16/15	97	-99.60%	0.16%
MW-65S	12/29/11	9,000	12/09/14	440	-95.11%	01/15/15	950	-89.44%	5.67%	01/16/15	500	-94.44%	0.67%
SVE-1	11/30/11	2,200 ¹	12/09/14	85	-96.14%	01/15/15	340	-84.55%	11.59%	01/16/15	280	-87.27%	8.86%
SVE-2	10/28/11	1,900	12/09/14	96	-94.95%	01/15/15	150	-92.11%	2.84%	01/16/15	190	-90.00%	4.95%
SVE-3	11/30/11	310	12/09/14	33	-89.35%	01/15/15	28	-90.97%	-1.61%	01/16/15	30	-90.32%	-0.97%
						AVG	-88.72%	5.71%		AVG	-91.62%	2.80%	

Notes:

- ¹ Concentration from 01/30/12 sampling event
- Rebound samples were collected after a 37 day shutdown period from 12/09/14 - 01/15/15
- Rebound T1 was collected ~0.5 hours after system restart - 01/15/15
- Rebound T2 was collected ~20 hours after system restart - 01/16/15
- RPD - Relative Percent Difference
- NA - Not applicable
- ND - Sample was not detected at a concentration higher than the method detection limit

TABLE 4-3
Summary of Indoor and Outdoor Air Analyses: June and August 2015
Former Avery Dennison Corporation Facility
4350 Avery Drive, Flowery Branch, GA - HSI #10578

Notes:

1. All units in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

2. Samples collected June 2 and August 4, 2015.

3. Bold values indicate a detection. Non-detects are expressed as "**<##**", where '##' is the laboratory given limit of quantitation (LOQ).

4. 2014 OSWER VISL calculated with Target Excess Cancer Risk = 1E-6 or Target Non-Cancer Hazard Quotient = 1, commercial exposure scenario.

TABLE 4-4
Summary of Sub-Slab Soil Vapor Analyses: June and August 2015
Former Avery Dennison Corporation Facility
4350 Avery Drive, Flowery Branch, GA - HSI #10578

Notes

1. All units in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

1. All units in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).
2. Samples collected on June 4 and August 4, 2015.

3. Bold values indicate a detection. Non-detects are expressed as "**<##**", where "##" is the laboratory given limit of quantitation (LOQ).

3. Bold values indicate a detection. Non-detects are expressed as " --- ", where --- is the laboratory given limit.

4. 2015 OSWER VISL calculated with Target Excess Cancer Risk = TE-6 or Target Non-Cancer Hazard Quotient = 5. The Soil Vapor VISL for 1,1-Dichloroethane was calculated using a location-specific attenuation factor.

5. The Soil Vapor VISL for 1,1-Dichloroethane was calculated using a location-specific attenuation factor.
6. A representative sample was not obtained from monitoring point SV-005 in the August 2015 monitoring event.

Table 4-5
Summary of Location-Specific Attenuation Factor Analysis
Former Avery Dennison Corporation Facility
4350 Avery Drive, Flowery Branch, GA - HSI #10578

Analyte	CAS	EPA Background Indoor Air Concentrations ($\mu\text{g}/\text{m}^3$)	Analysis Date	Sub Slab - Indoor Air Sample Pair			Site-Specific Attenuation Factor (95th Percentile)	Adjusted Screening Limit (1,1-DCA; $\mu\text{g}/\text{m}^3$)
				AS-102/SV-02S	AS-103/SV-03S	AS-3/SV-02S		
1,1,1-Trichloroethane	71-55-6	3.10	June, 2015	NA	0.0026	0.0008	0.005	1,520
1,1-Dichloroethane	75-34-3	<DL	June, 2015	NA	0.0074	0.0020		
1,1-Dichloroethene	75-35-4	0.80	June, 2015	NA	0.0003	0.0005		
1,1,1-Trichloroethane	71-55-6	3.10	August, 2015	0.0006	0.0006	NA		
1,1-Dichloroethane	75-34-3	<DL	August, 2015	0.0014	0.0031	NA		
1,1-Dichloroethene	75-35-4	0.80	August, 2015	0.0004	0.0002	NA		

Notes:

1. Bold values indicate sample pairs for which indoor air vapors were detected above the method detection limit (MDL), all others below and assumed equal to the MDL.
2. 'NA' indicates location pair that was not sampled as part of the sampling event.
3. Background indoor air concentrations from EPA's Vapor Intrusion Database (EPA, 2012)

Table 5-1
Maximum Concentration of 1,1-Dichloroethene in Each Site Monitoring Well: 2014-2015
Former Avery Dennison Corporation Facility
4350 Avery Drive, Flowery Branch, GA - HSI #10578

Sample Location ID	Sample Date	Concentration ($\mu\text{g/L}$)
MW-65S	3/3/2014	5200
MW-57D	3/1/2014	1600
MW-57I	3/1/2014	1500
MW-54D	3/15/2015	1200
MW-42	9/28/2014	790
MW-42	9/28/2014	790
MW-59D	3/11/2015	700
MW-51D	3/12/2015	670
BR-20	3/1/2014	560
BR-21	2/28/2014	470
MW-60D	3/2/2014	470
MW-19D	9/24/2014	300
MW-48S	3/3/2014	280
MW-18D	3/1/2014	230
SBW-4	3/8/2015	150
MW-37	3/2/2014	150
BR-6	4/29/2014	130
MW-48D	3/3/2014	110
MW-26S	9/28/2014	110
MW-50D	4/29/2014	86
MW-58D	3/2/2014	75
SBW-9	3/2/2014	74
MW-27S	3/16/2015	61
BR-19	3/2/2014	43
MW-36D	3/2/2014	39
MW-5	3/4/2014	27
MW-47S	3/3/2014	20
MW-58S	3/10/2015	19
MW-58S	3/10/2015	19
BR-21D	2/28/2014	13
SBW-6	9/24/2014	12
BR-18	4/28/2014	10
SBW-3	3/2/2014	9
SBW-3	5/1/2014	9
MW-65D	3/4/2014	8
BR-20D	3/1/2014	7
BR-20D	4/30/2014	7
MW-17	9/30/2014	7
MW-55D	3/13/2015	6
MW-46D	9/27/2014	5
SBW-5	3/2/2014	4
SBW-10	3/2/2014	4
MW-3	9/24/2014	4
MW-23	9/24/2014	4
MW-26D	4/28/2014	3
MW-26D	2/28/2014	3
MW-46I	9/27/2014	3
MW-59I	3/13/2015	3
MW-18S	9/26/2014	2
MW-18S	9/26/2014	2
SBW-8	5/1/2014	1

Notes:

1) Only wells with 1,1-Dichloroethene detections are included in this table.

**Appendix A – Corrective Action Approval Letter from EPD to
AD Capital Partners, LLC**

Georgia Department of Natural Resources

Environmental Protection Division – Land Protection Branch

2 Martin Luther King Jr. Drive, Suite 1054, Atlanta, Georgia 30334

(404) 656-7802; Fax (404) 651-9425

Judson H. Turner, Director

July 10, 2015

AD Capital Partners, LLC
c/o Mr. James J. Adams
800 Georgia Avenue
Gainesville, Georgia 30501

RE: Brownfield Corrective Action Plan – Avery Dennison Property
Avery Dennison Property (HSI #10578), 4350 Avery Drive, Flowery Branch, Hall County, Georgia

Dear Mr. Adams:

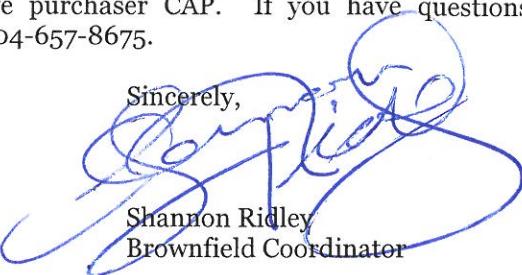
The Georgia Environmental Protection Division (EPD) was pleased to have received your July 8, 2015 application for a limitation of liability pursuant to Article 9 of Chapter 8 of Title 12, the Georgia Brownfield Act (Act). The application consists of a prospective purchaser corrective action plan (CAP) and a non-refundable \$3,000 application review fee, for which this letter will serve as receipt. The initial application review fee will fund approximately forty hours of technical review at EPD's current cost of \$75 per hour. Although many applications can be reviewed within this time-frame, applications that are complex or that require extensive revisions may incur additional review fees. These may be invoiced periodically and must be paid in full before a written concurrence with a certification of compliance may be issued.

The subject property is located at 4350 Avery Drive, Flowery Branch, Hall County, Georgia. The property is described as being comprised of two tax parcels, 08073 000003D and 08092 000010, totaling 38.901 acres in size. A map showing the approximate property boundaries is provided as an attachment to this letter. AD Capital Partners, LLC must submit a complete legal description and survey plat for the property once obtained. The Brownfield qualifying criteria established under sections 12-8-205 and 12-8-206 of the Act have been met. The review of the CAP has been completed by EPD, and the CAP is hereby approved.

Under section 12-8-207(a) of the Act, approval of the CAP confers a provisional limitation of liability upon the prospective purchaser, contingent upon timely implementation of the approved CAP and certification of compliance with the risk reduction standards for soil and source material in accordance with the approved schedule. Should unanticipated events or site conditions warrant changes in the CAP or the approved schedule in order to achieve compliance, the prospective purchaser must notify EPD and obtain approval of the proposed modifications.

While the property is undergoing corrective action, it should be maintained in a manner that complies with all applicable environmental laws and regulations and that protects humans from exposure to hazardous constituents. If through the completion of soil sampling and investigation activities it is determined that corrective action is required, proof of financial assurance must be submitted to EPD as an amendment to the approved prospective purchaser CAP. If you have questions, or need further assistance, please contact Kent Pierce at 404-657-8675.

Sincerely,



Shannon Ridley
Brownfield Coordinator

Attachment: Property Boundary Map (Figure 2 of the July 8, 2015 CAP)

cc: Denny Dobbs, Peachtree Environmental (email copy)
Kevin Collins, Response and Remediation Program

Peachtree Environmental - Figure 2



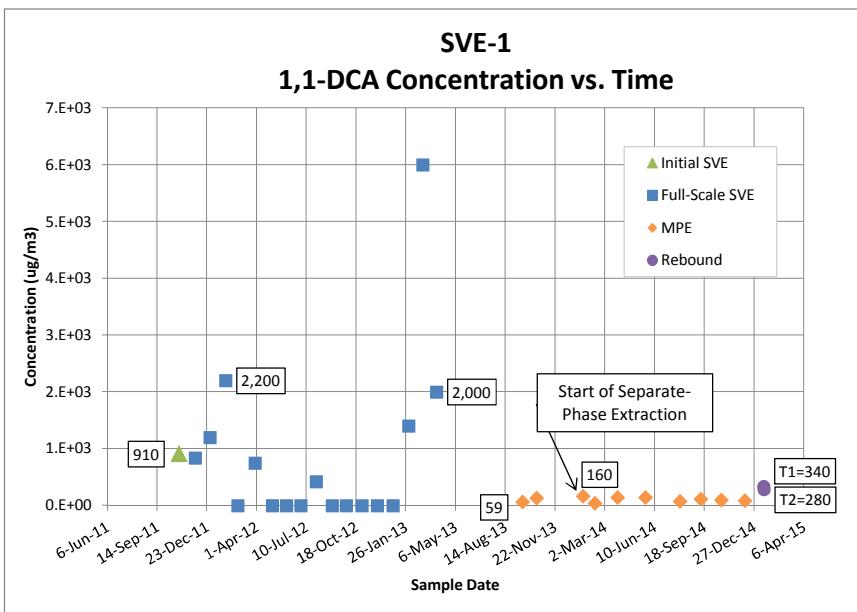
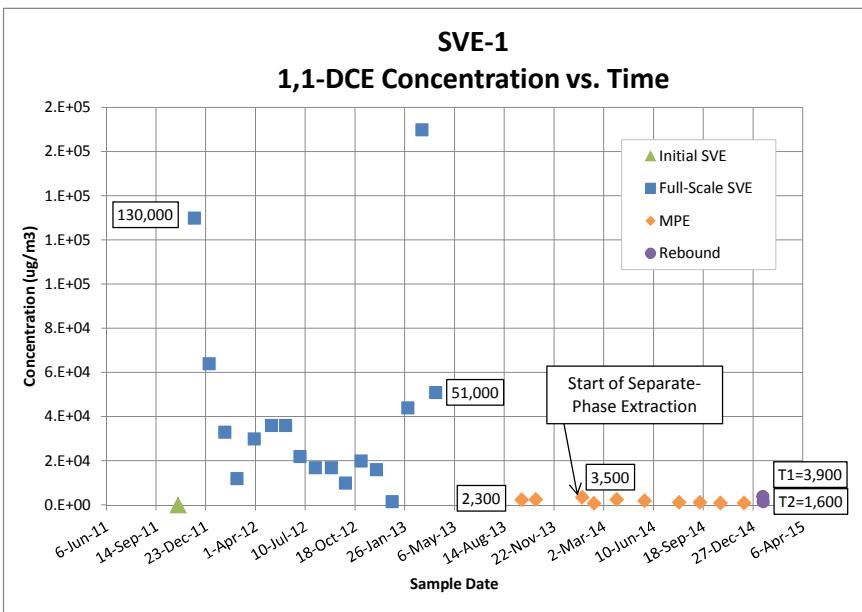
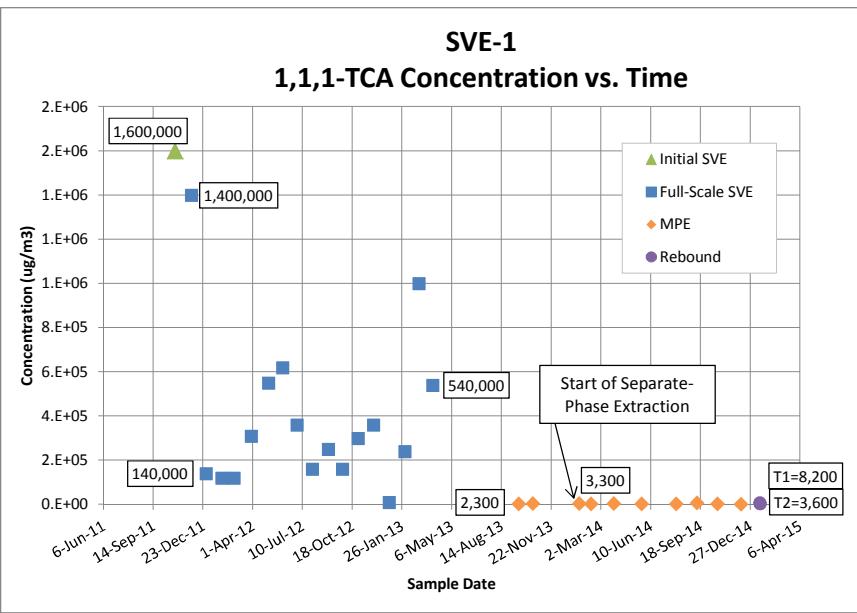
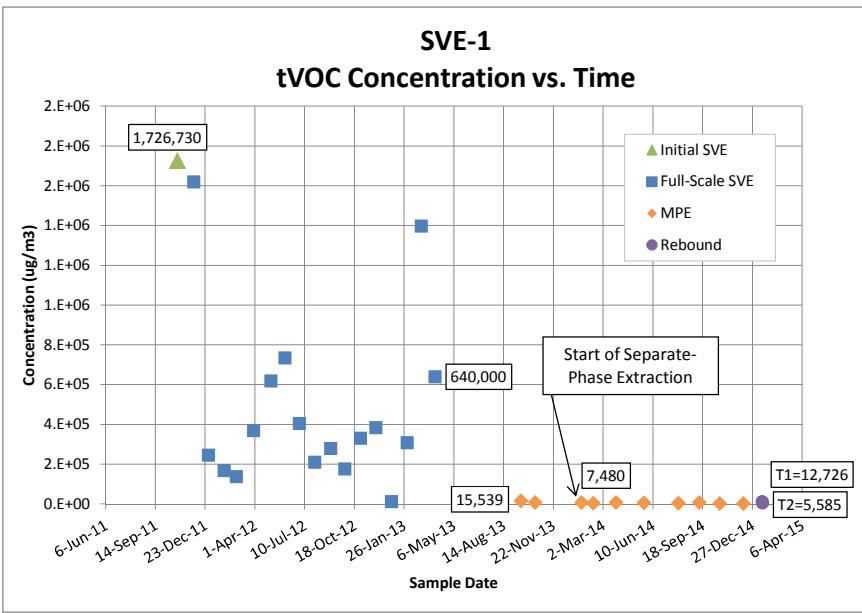
**FIGURE 2-2: PROPERTY IDENTIFICATION MAP
AVERY DENNISON AND VICINITY
FLOWERY BRANCH, GEORGIA**

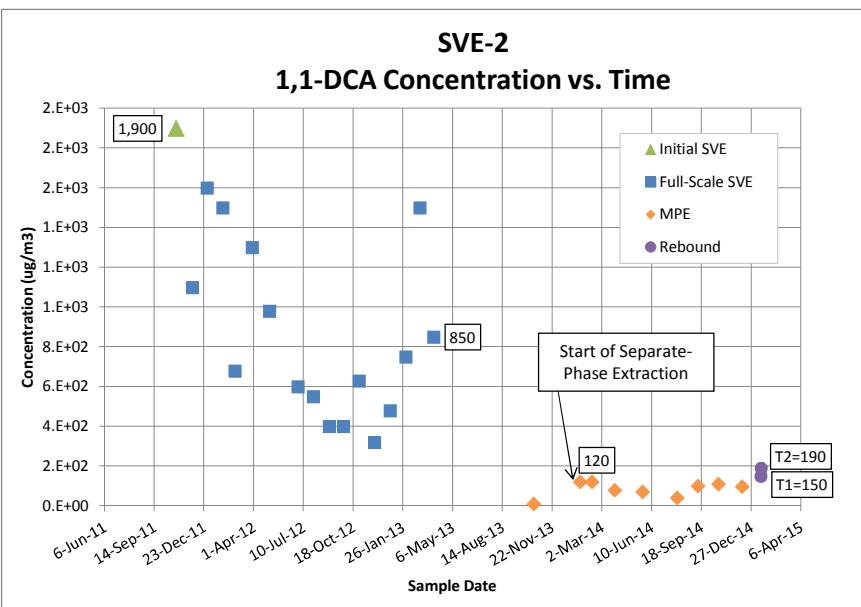
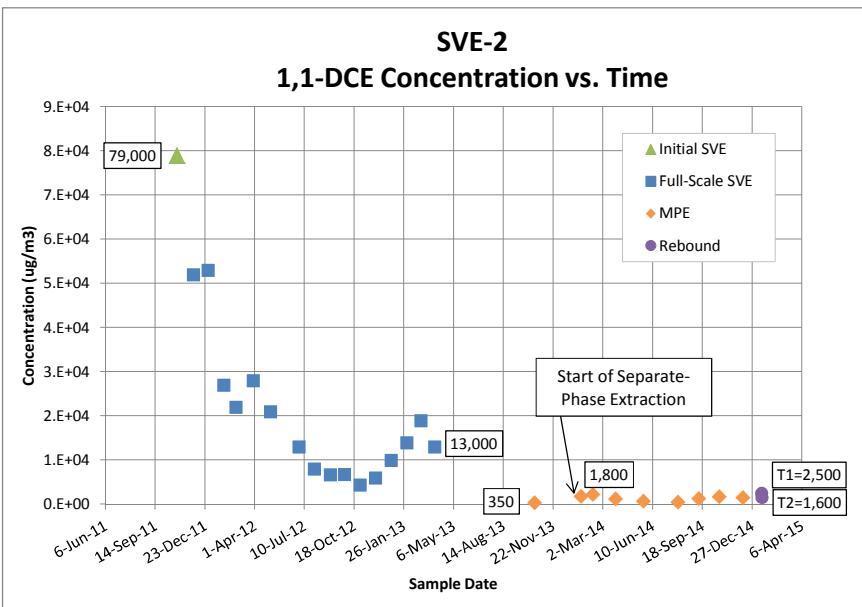
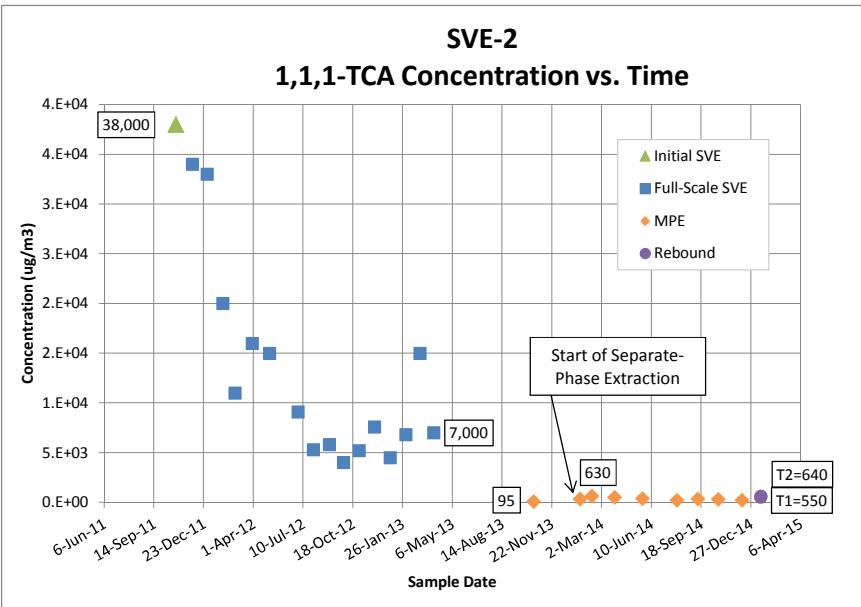
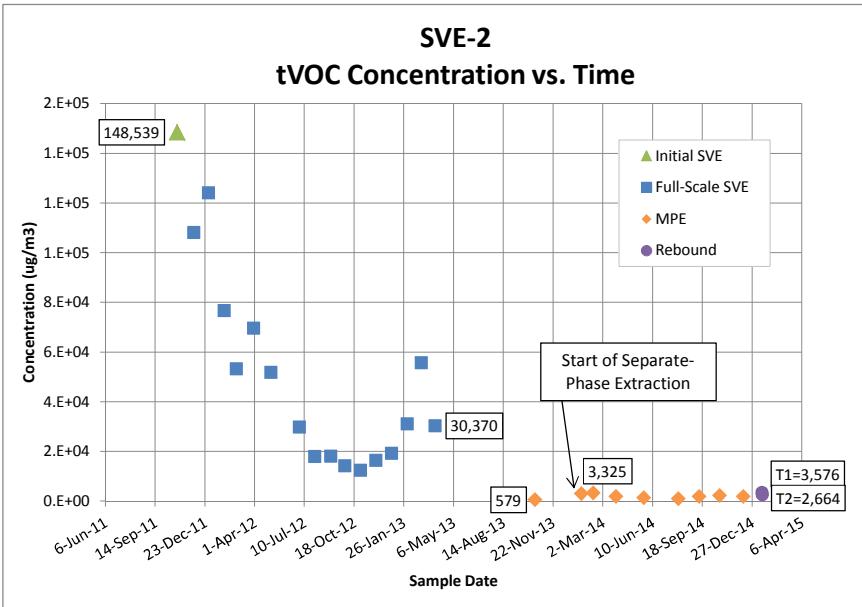


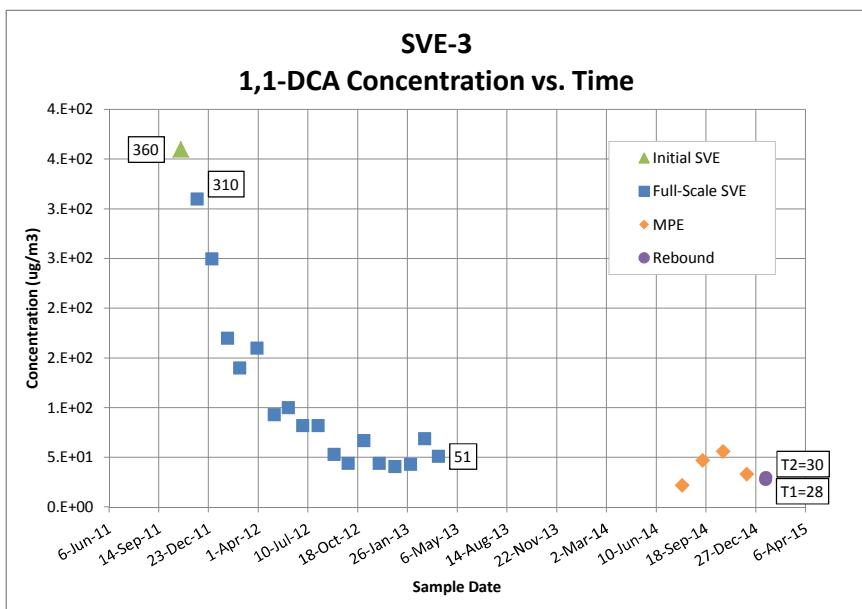
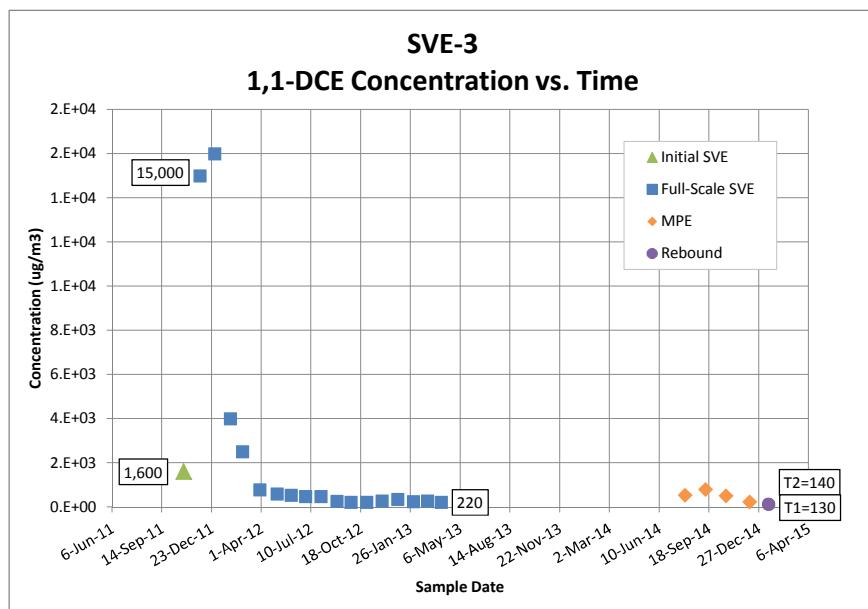
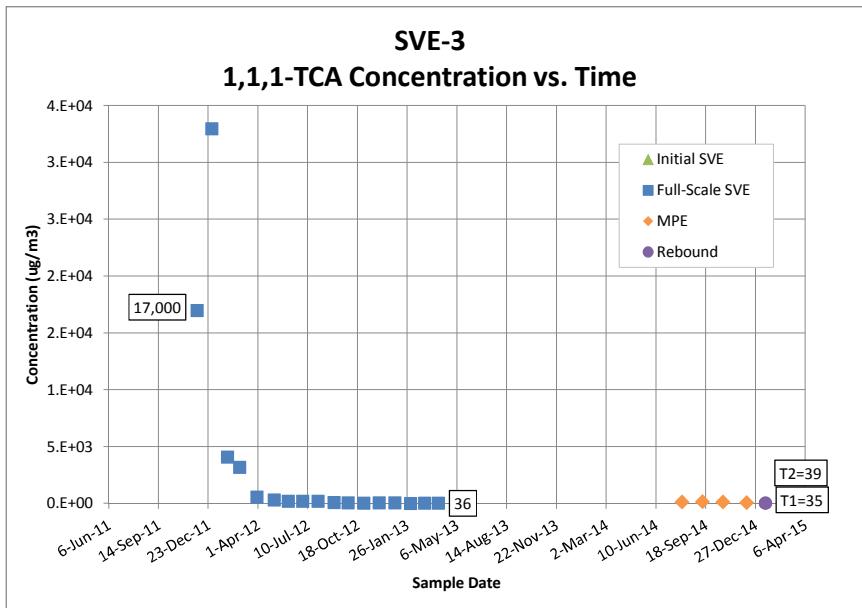
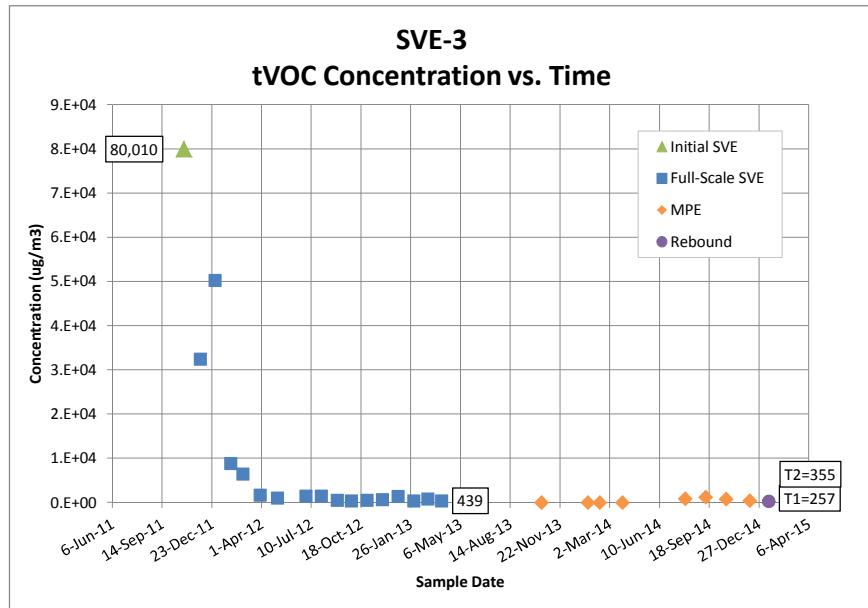
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Montpelier, VT 05602

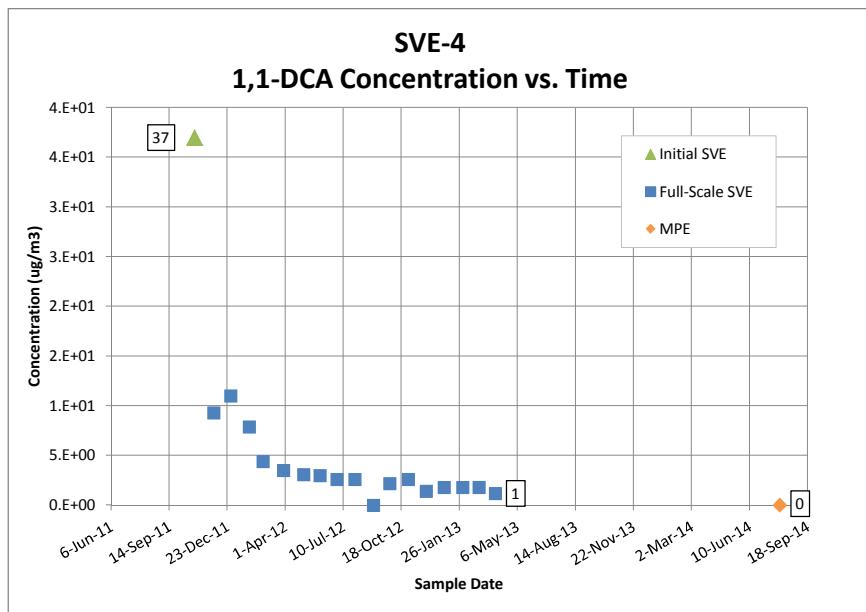
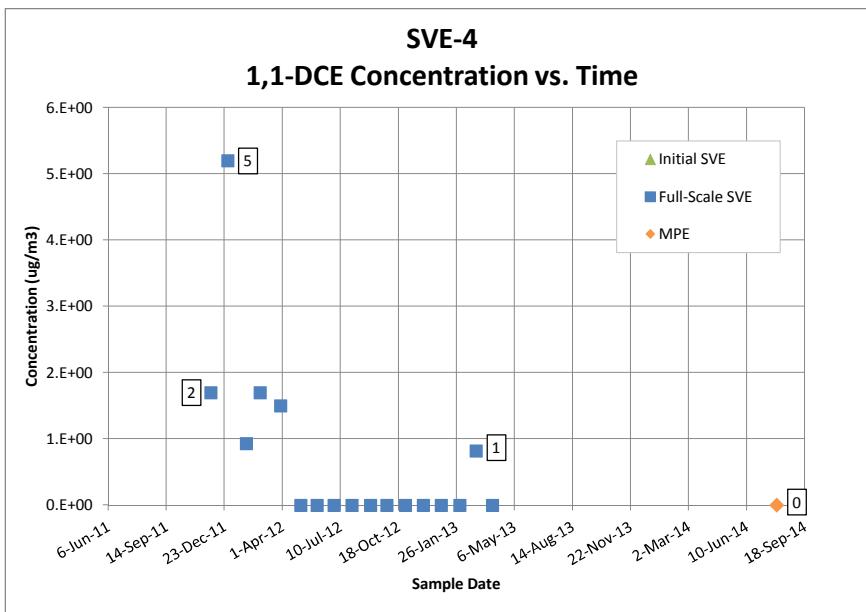
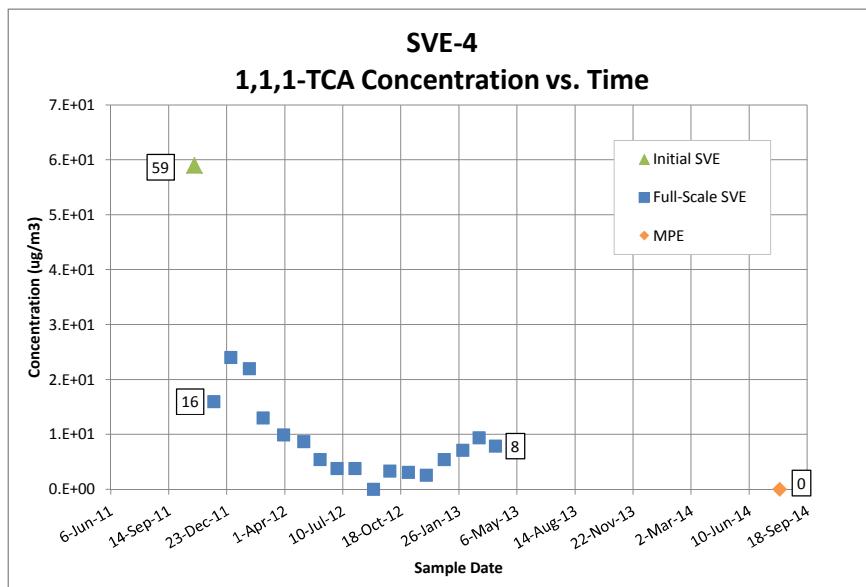
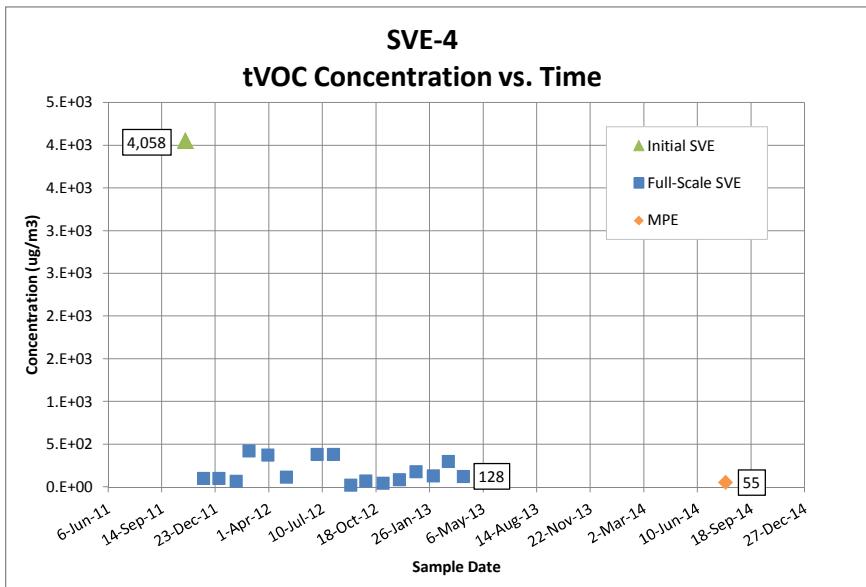
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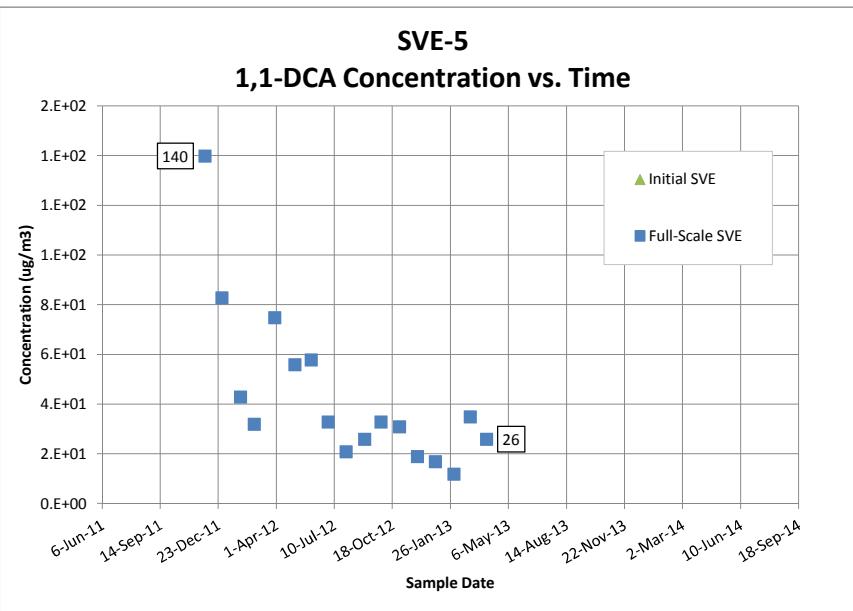
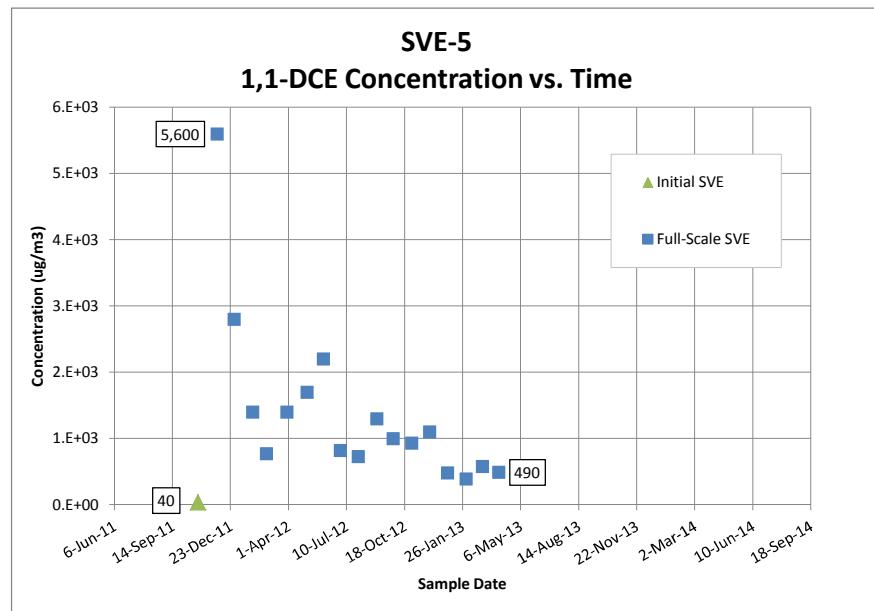
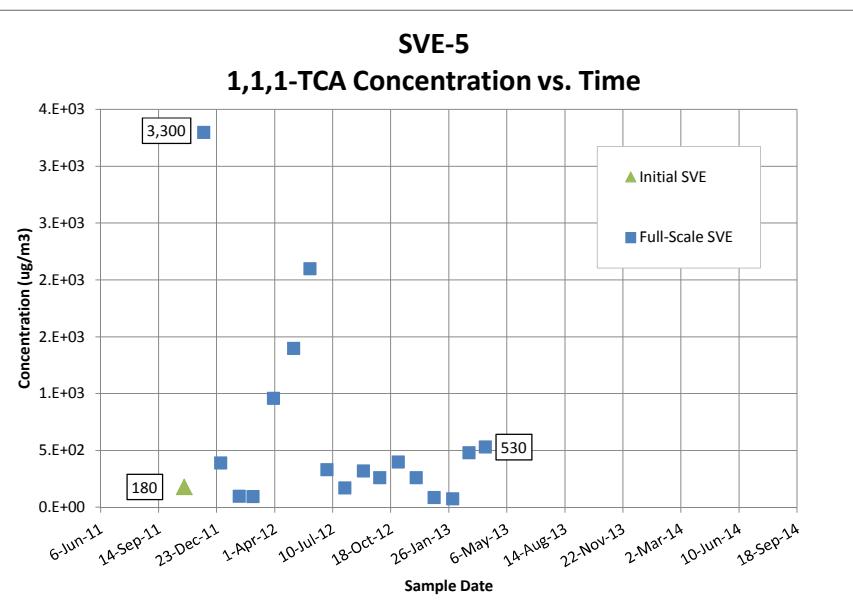
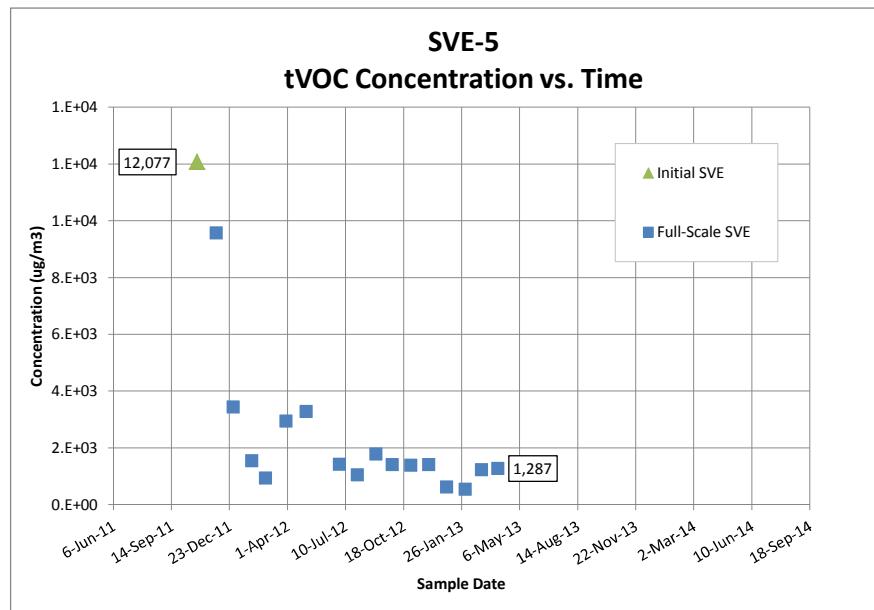
**Appendix B – Soil Vapor Concentration vs. Time Plots:
SVE/MPE Extraction Locations**

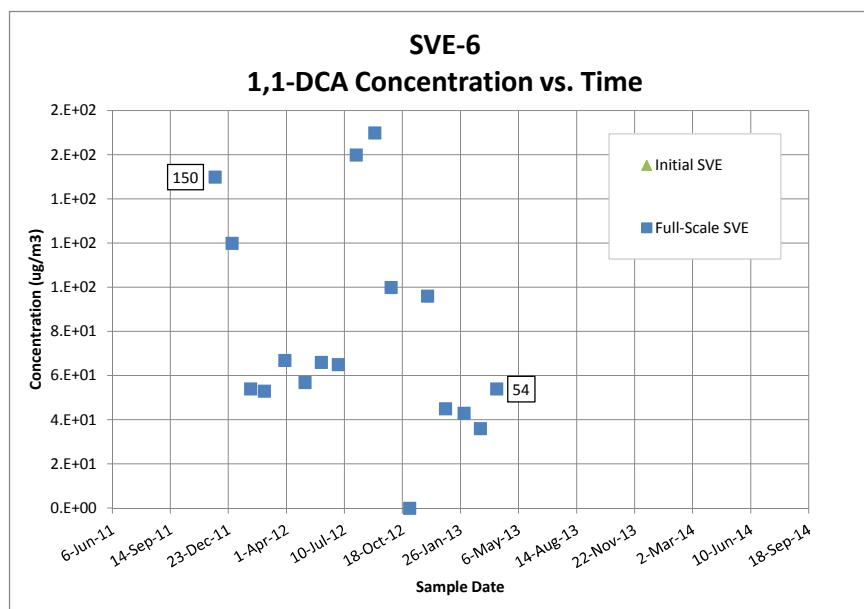
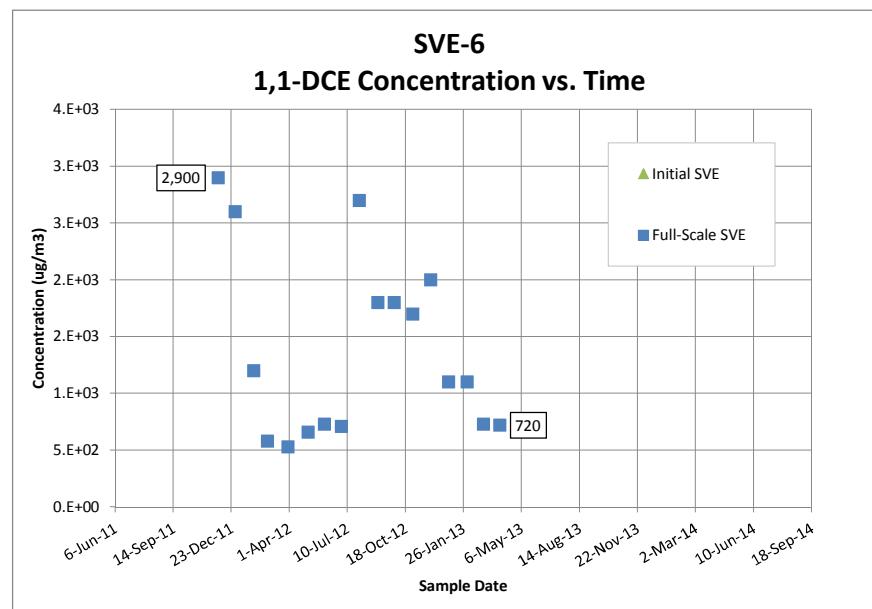
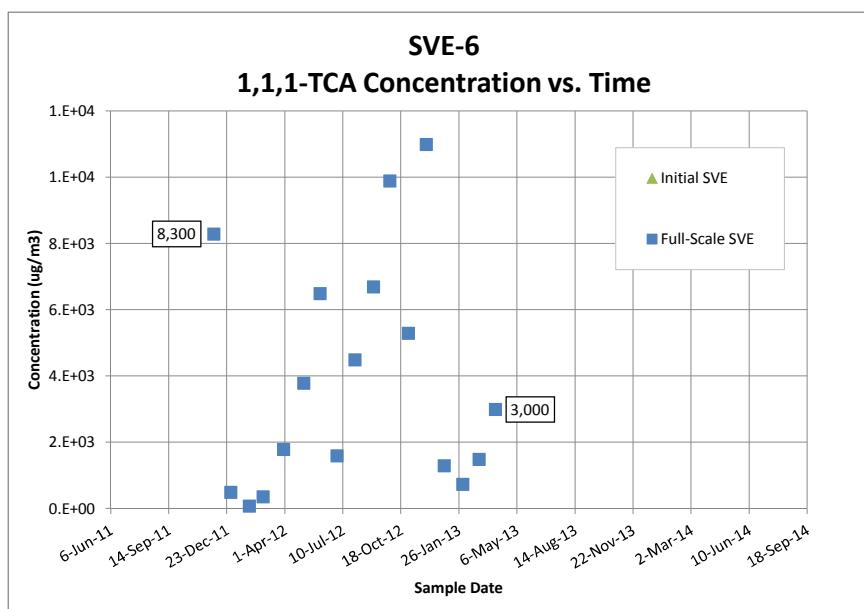
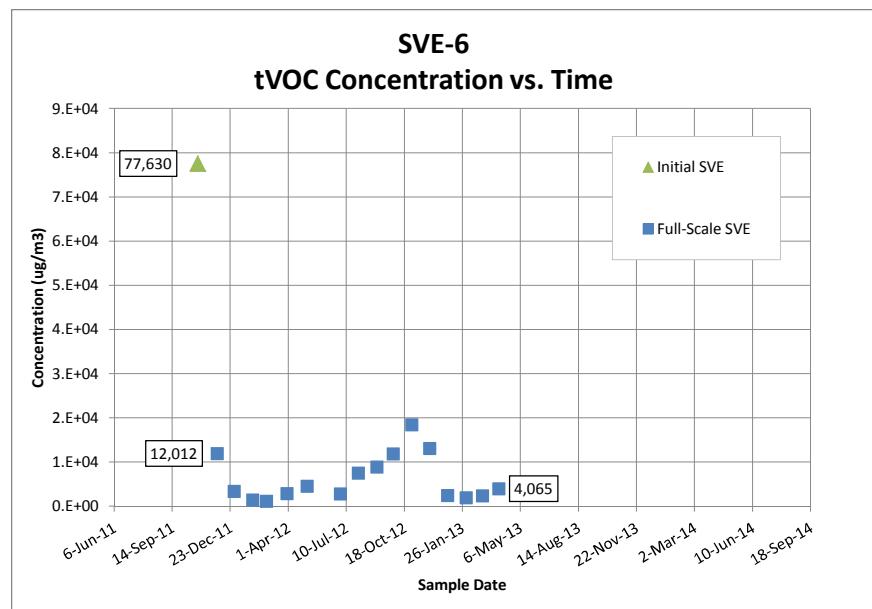


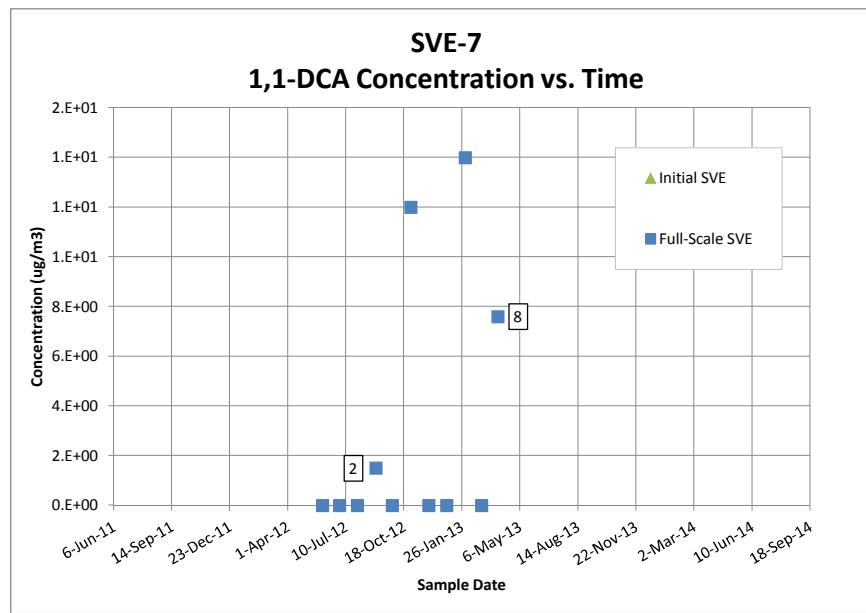
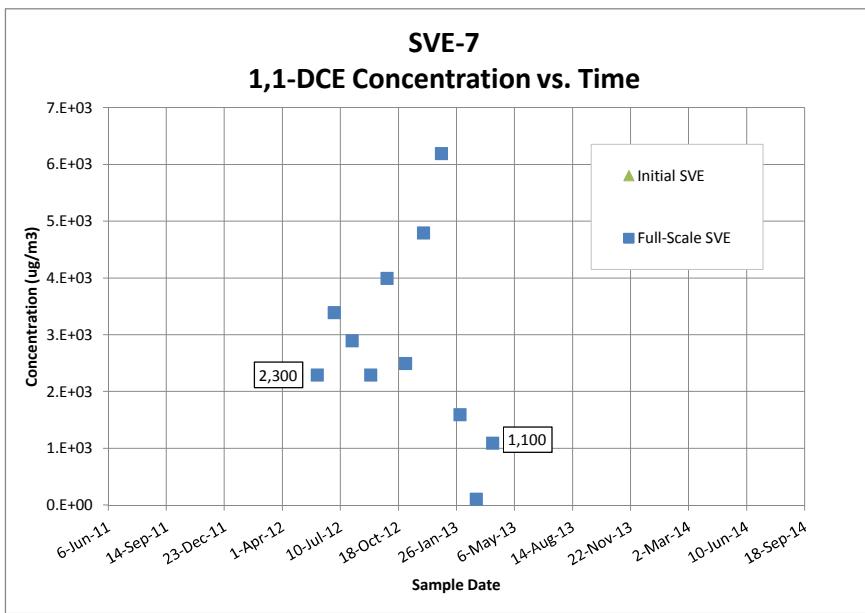
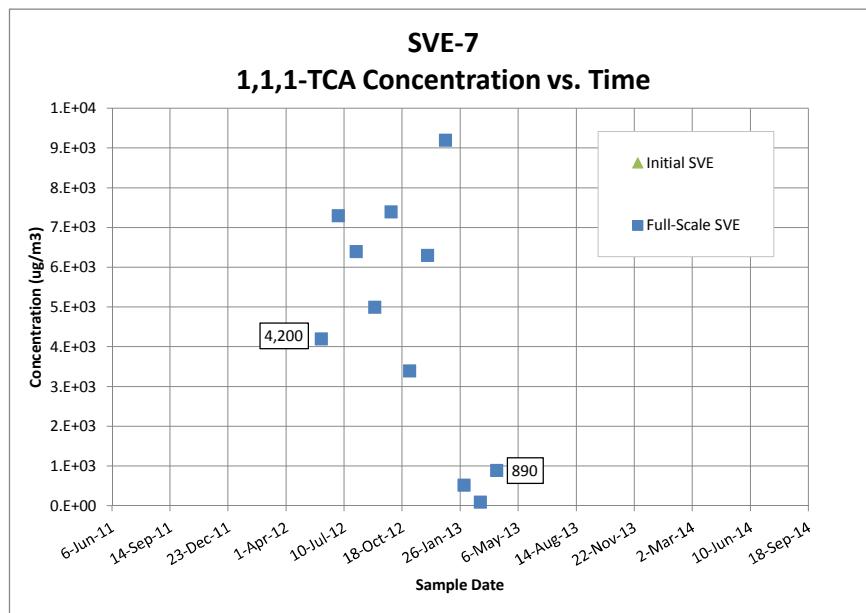
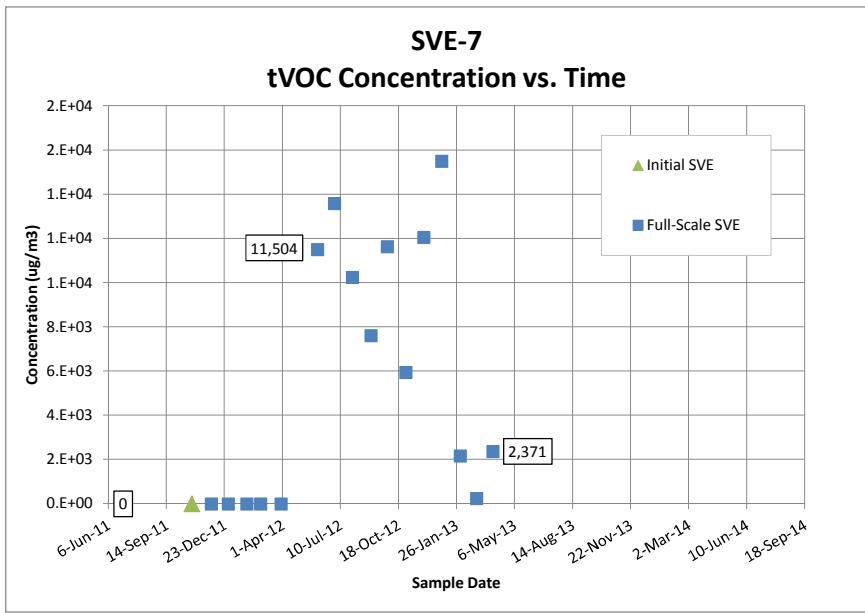


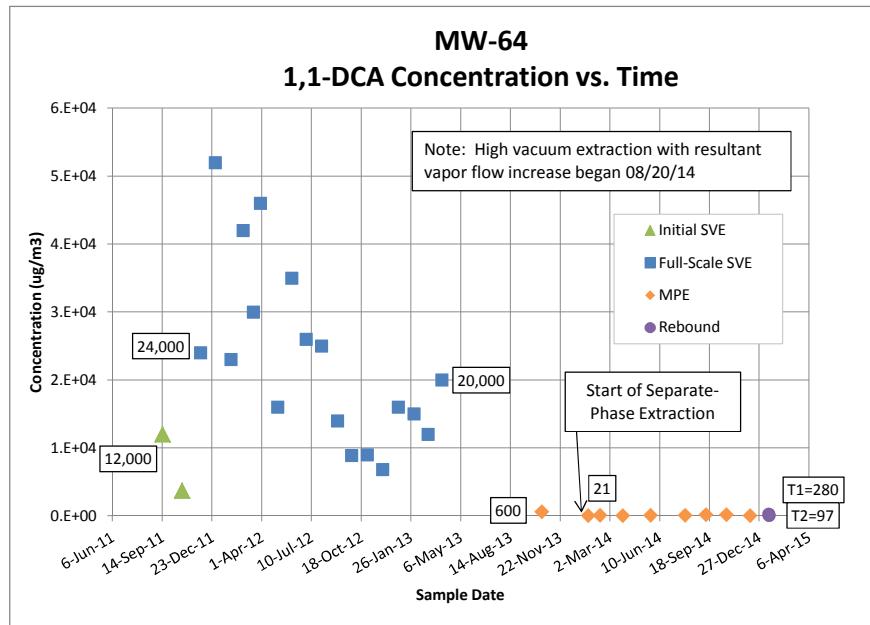
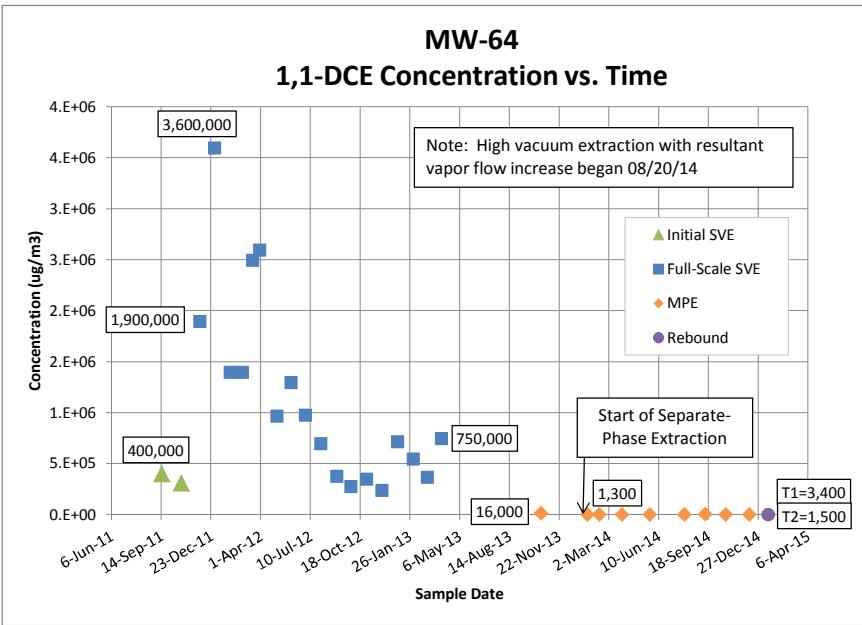
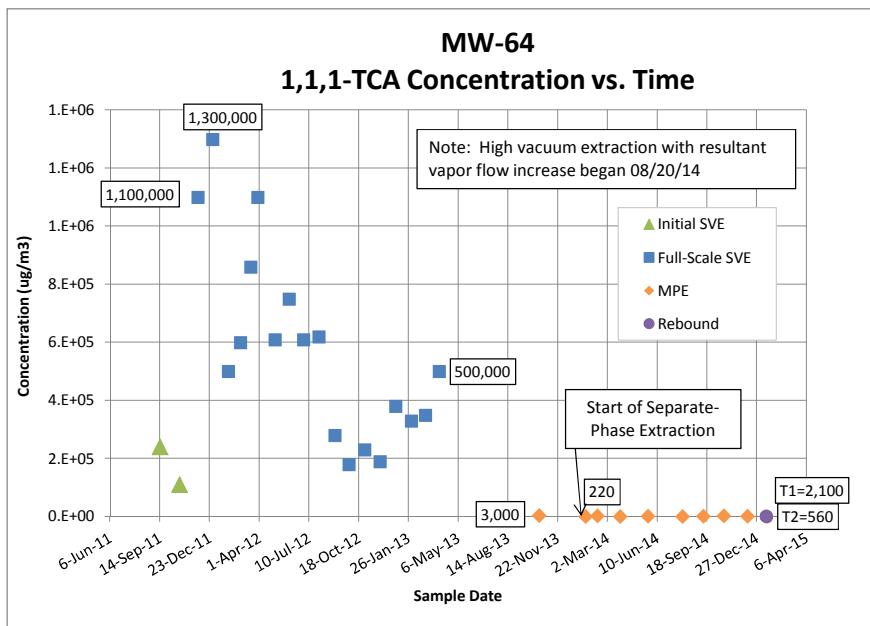
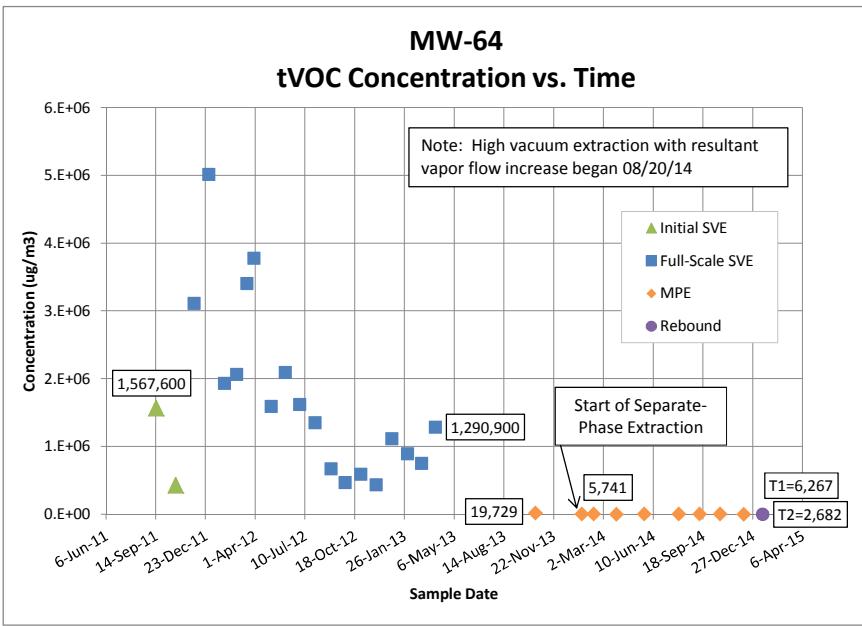


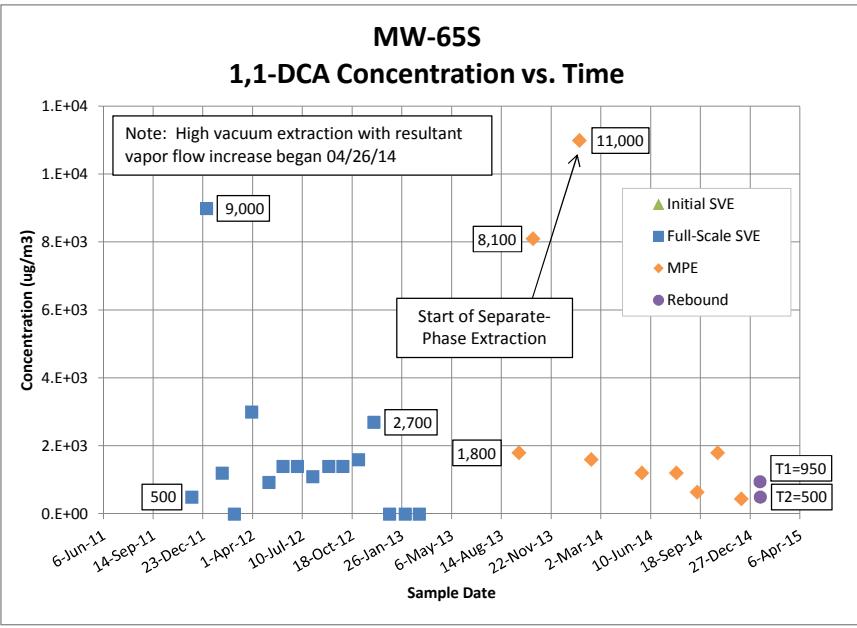
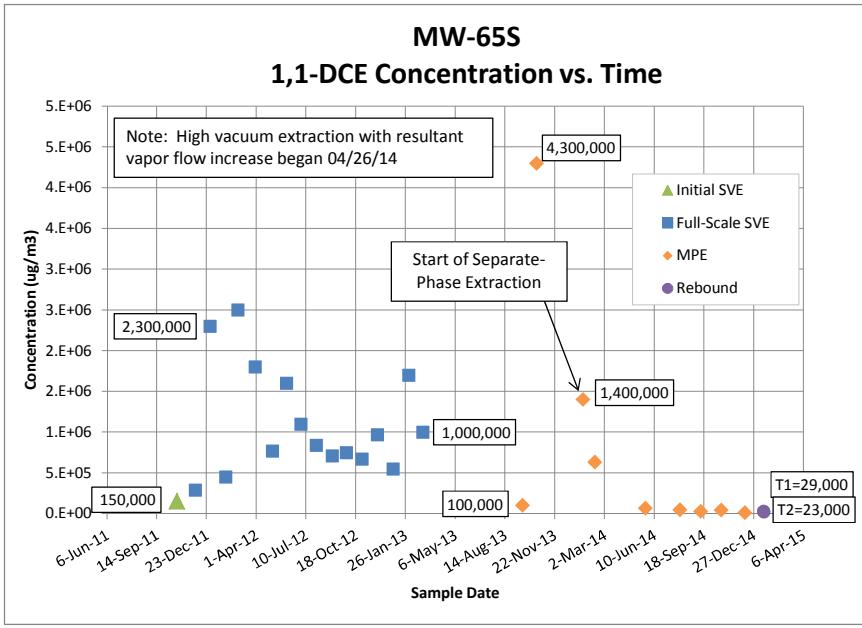
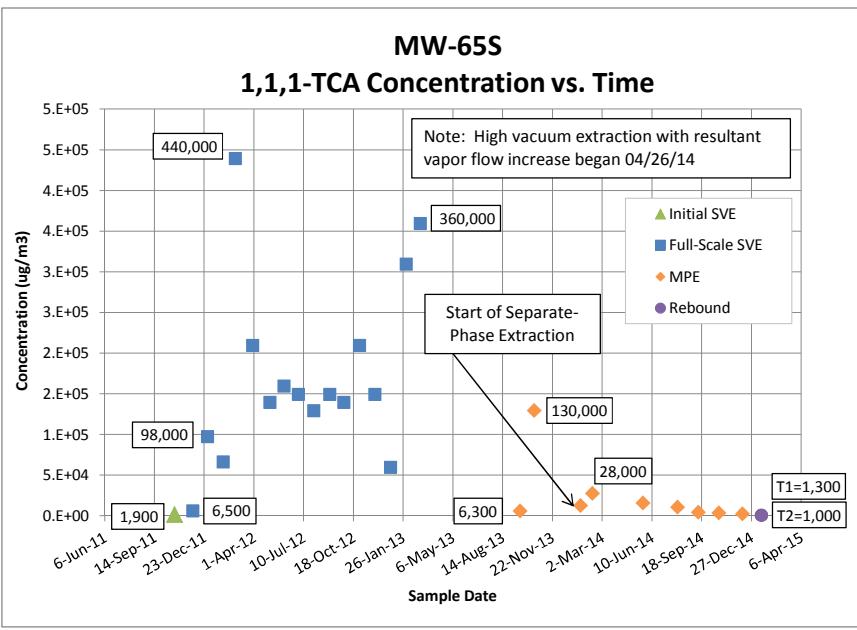
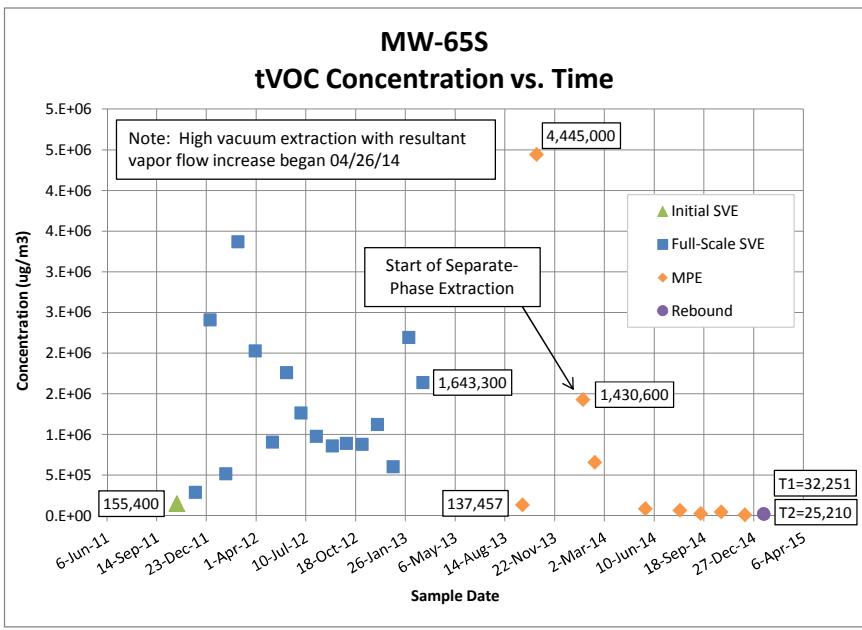


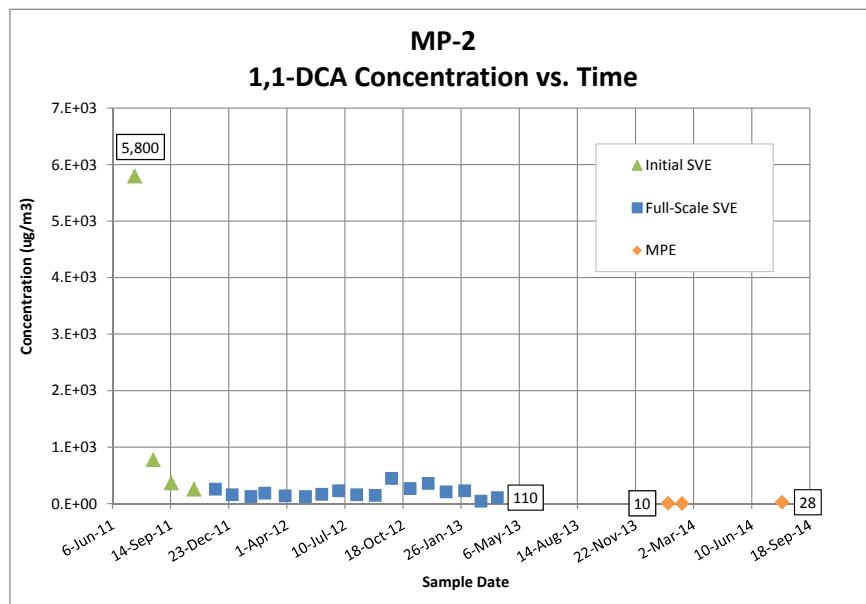
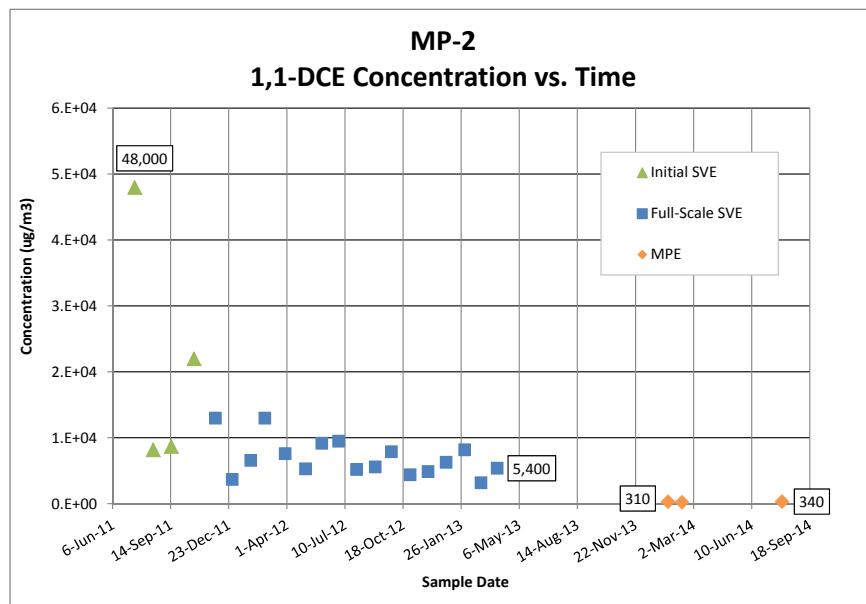
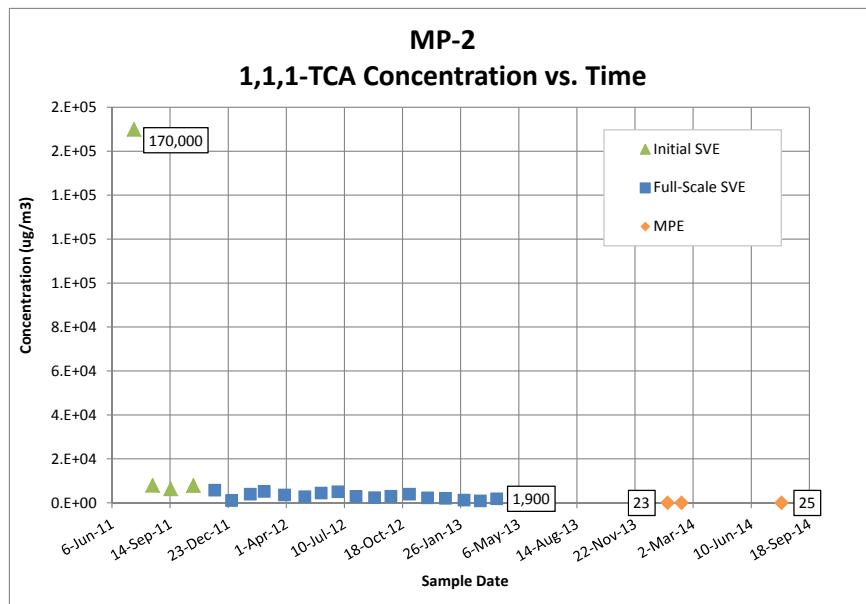
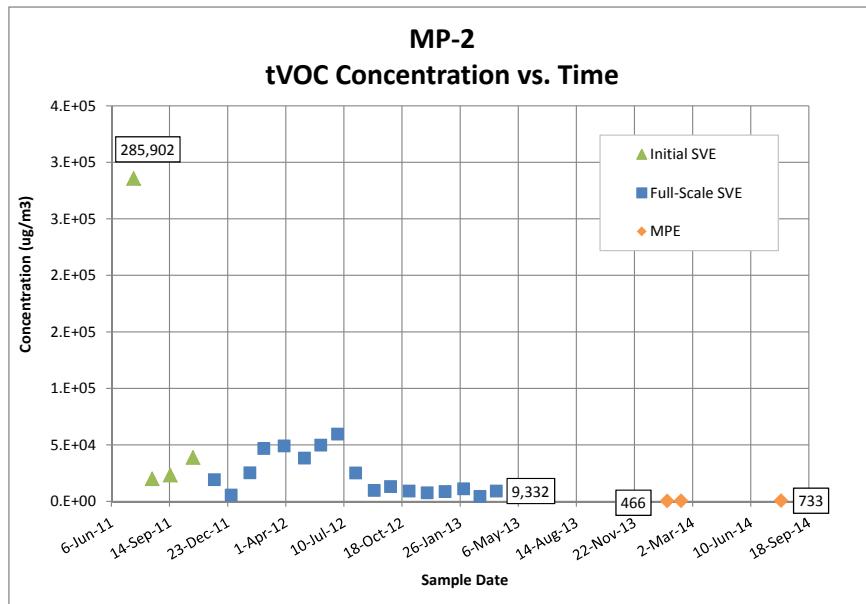


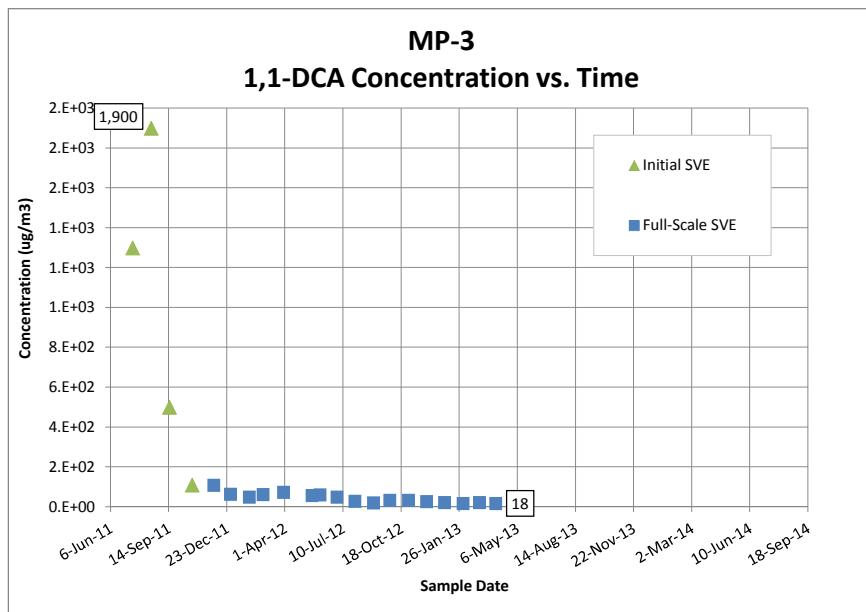
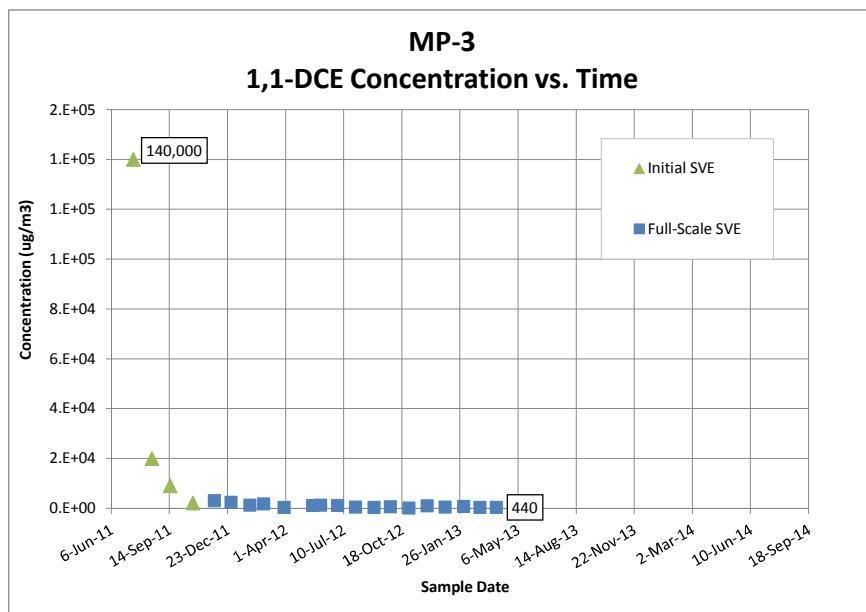
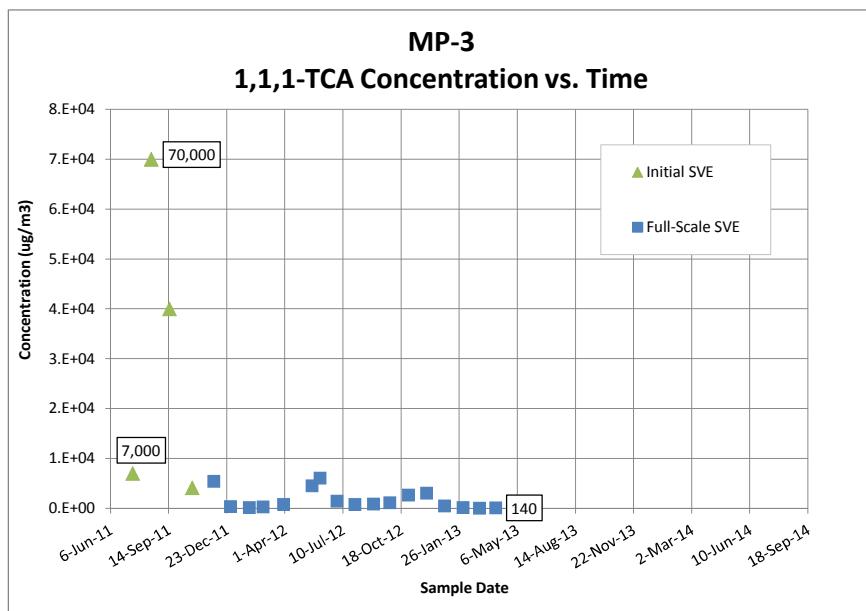
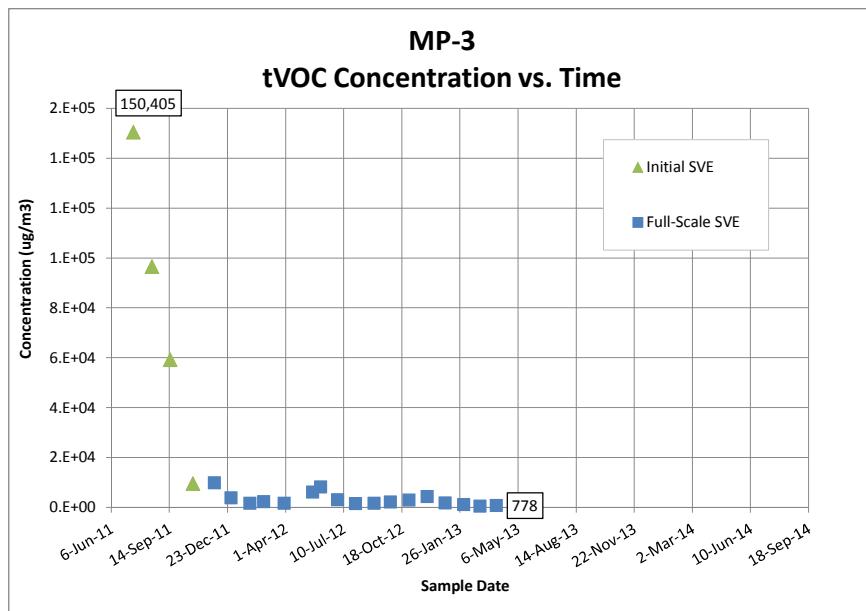


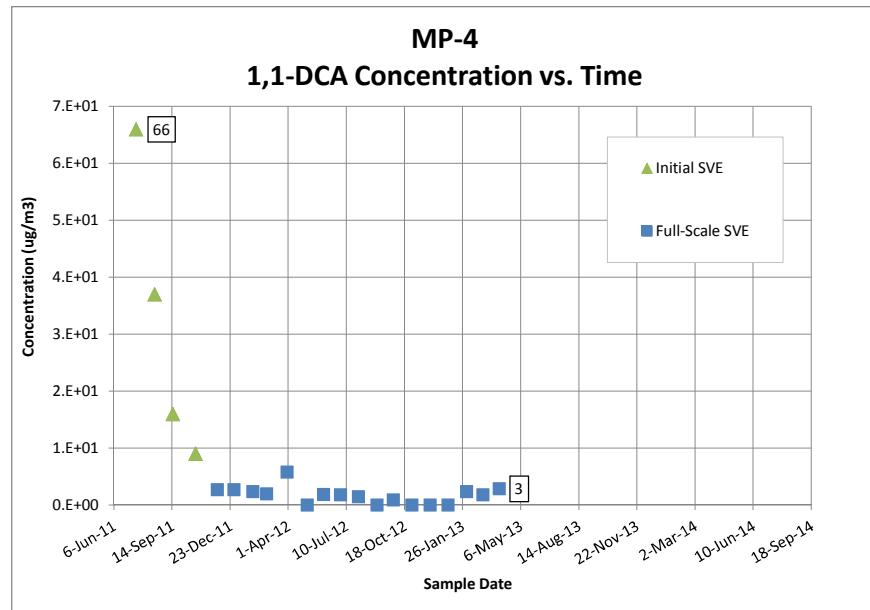
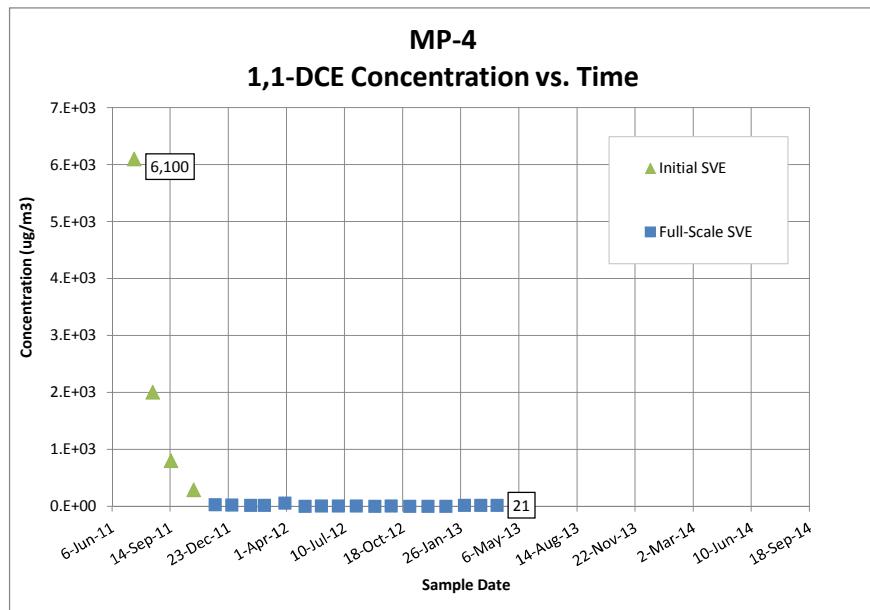
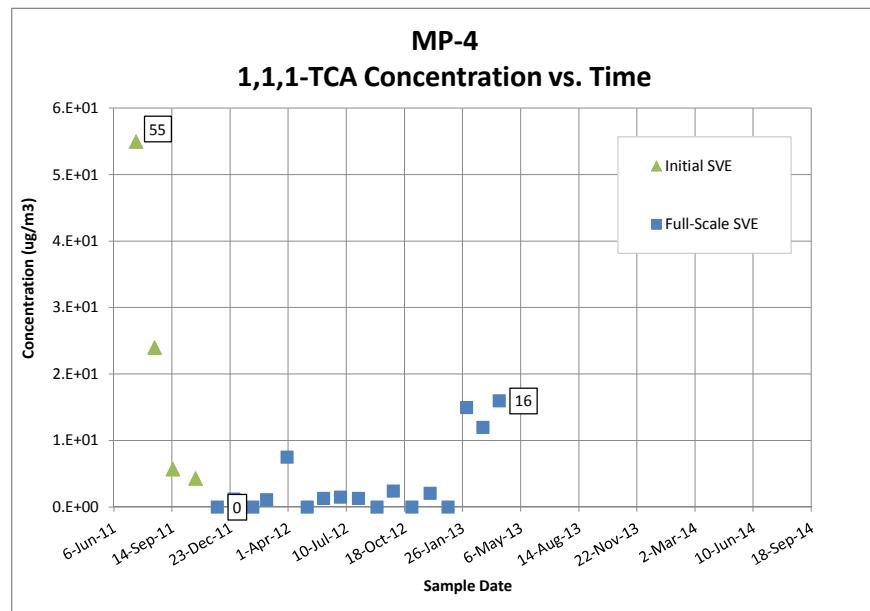
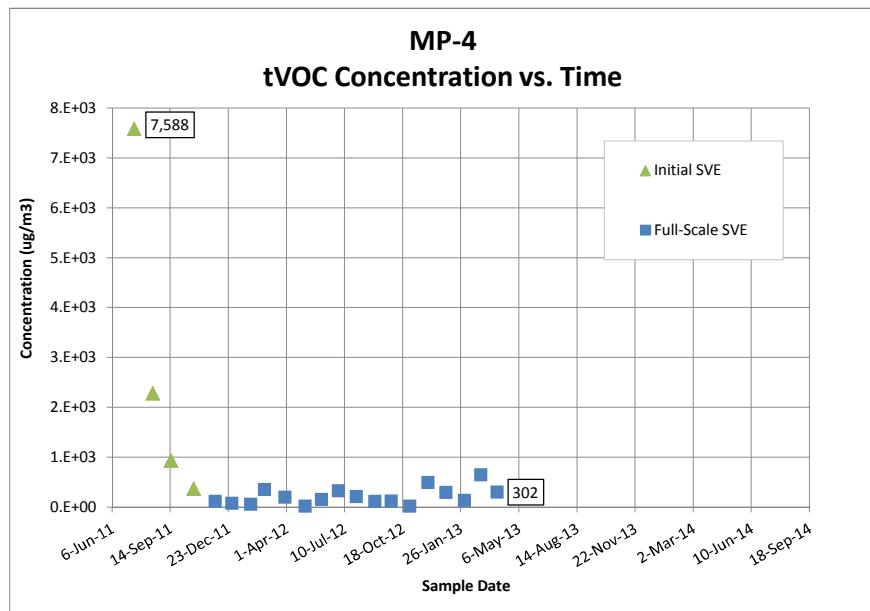


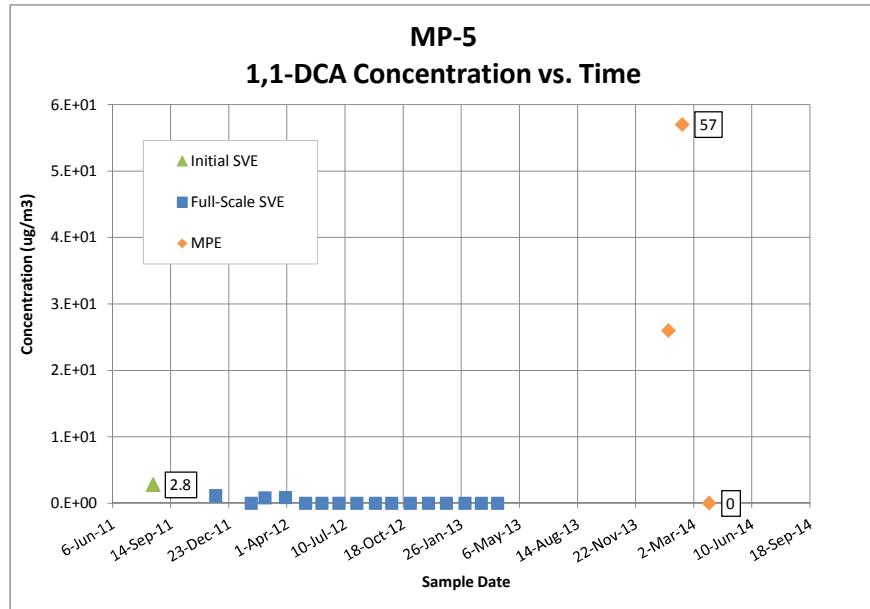
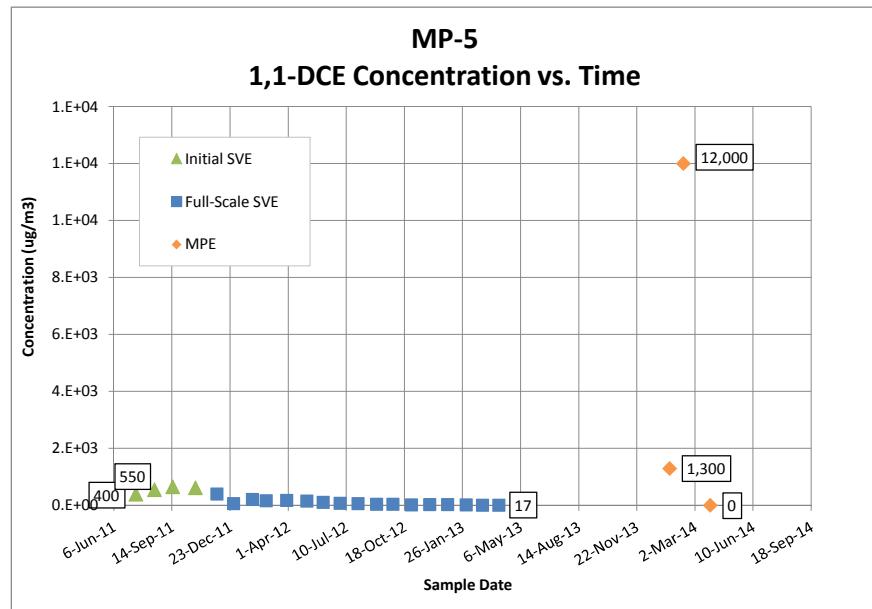
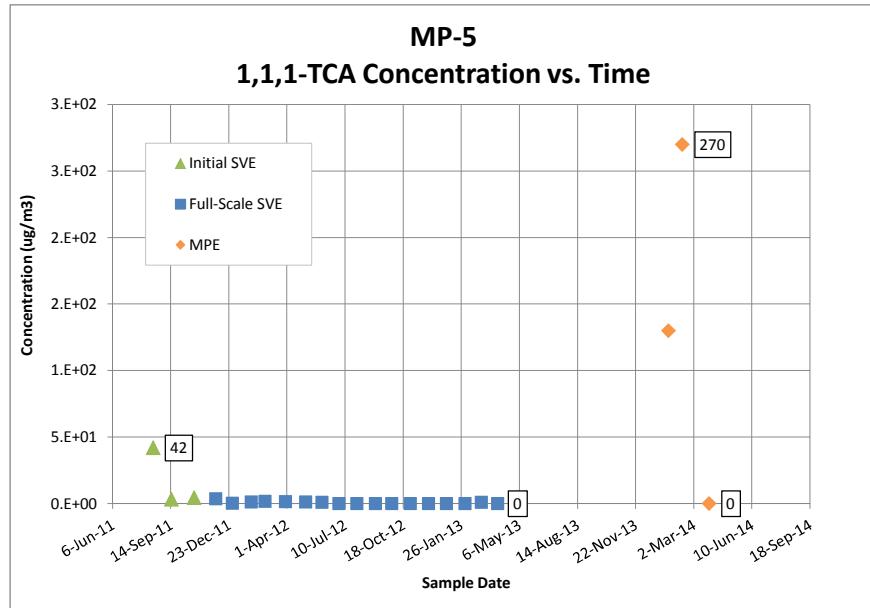
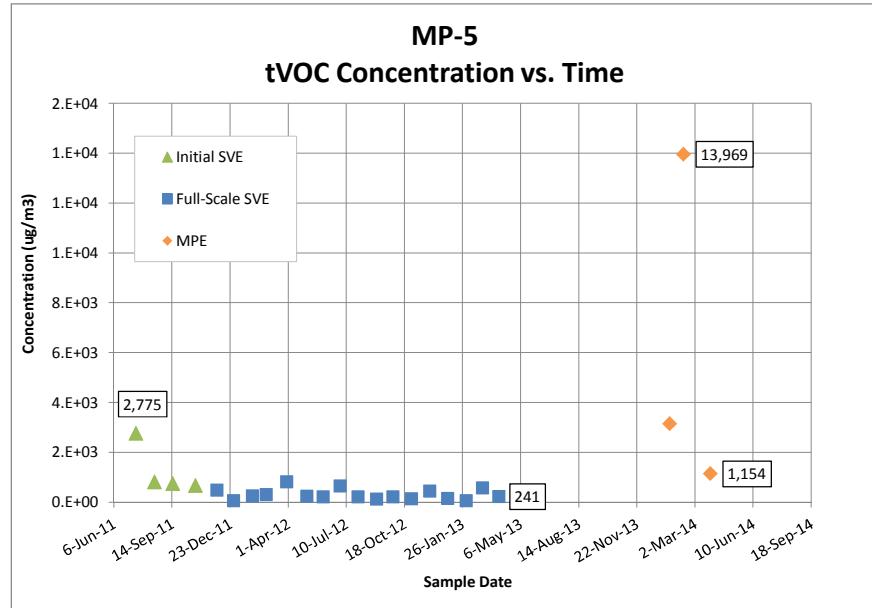


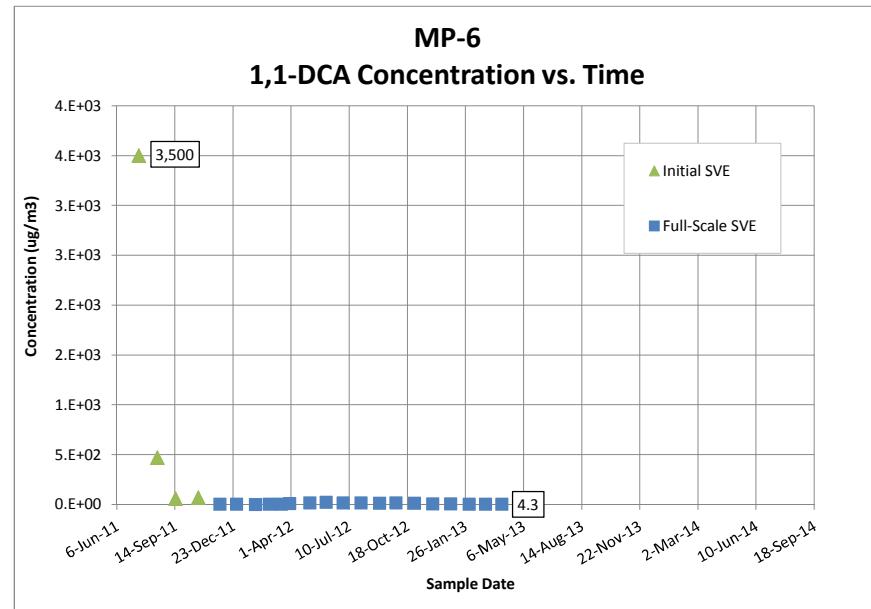
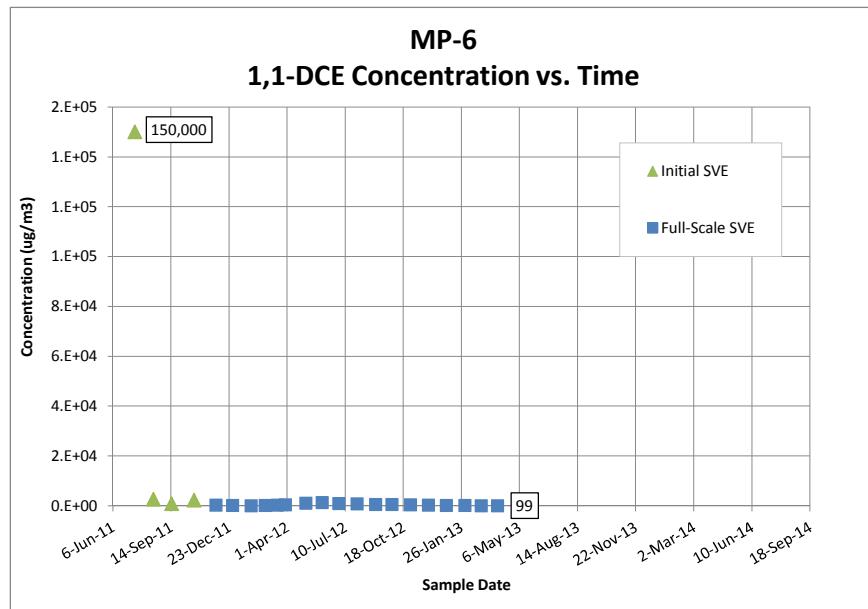
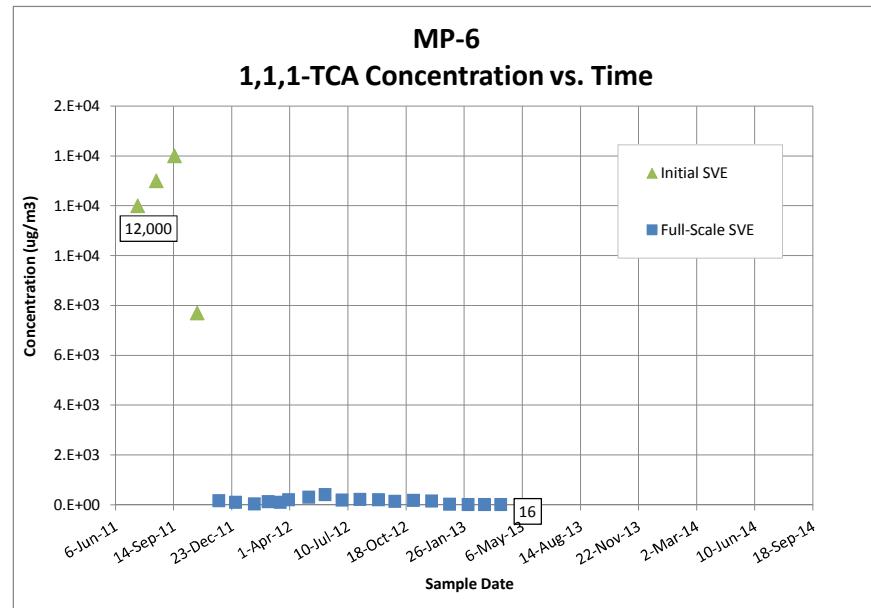
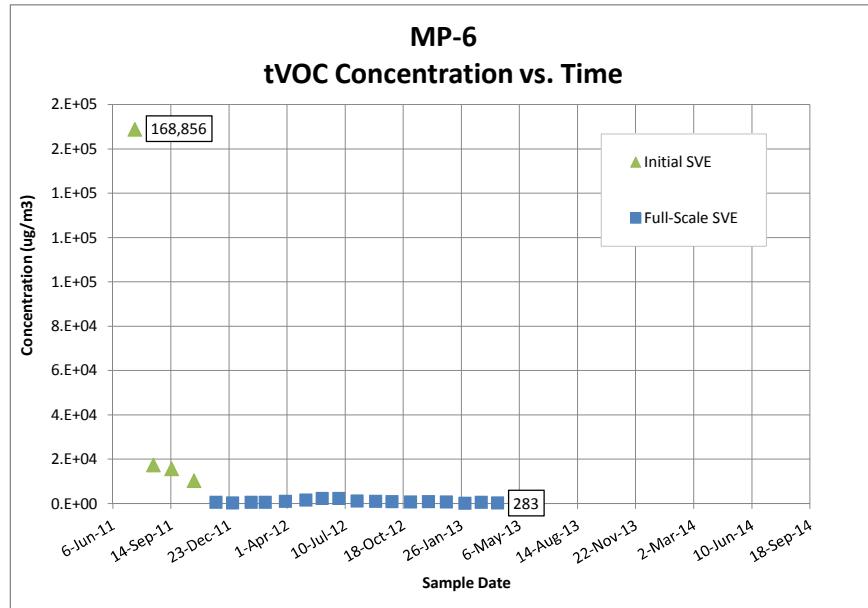


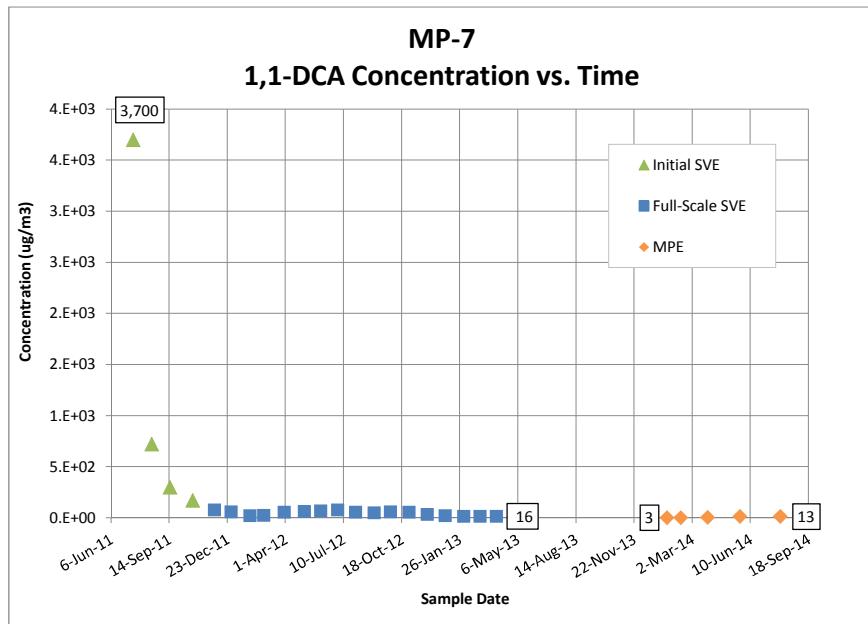
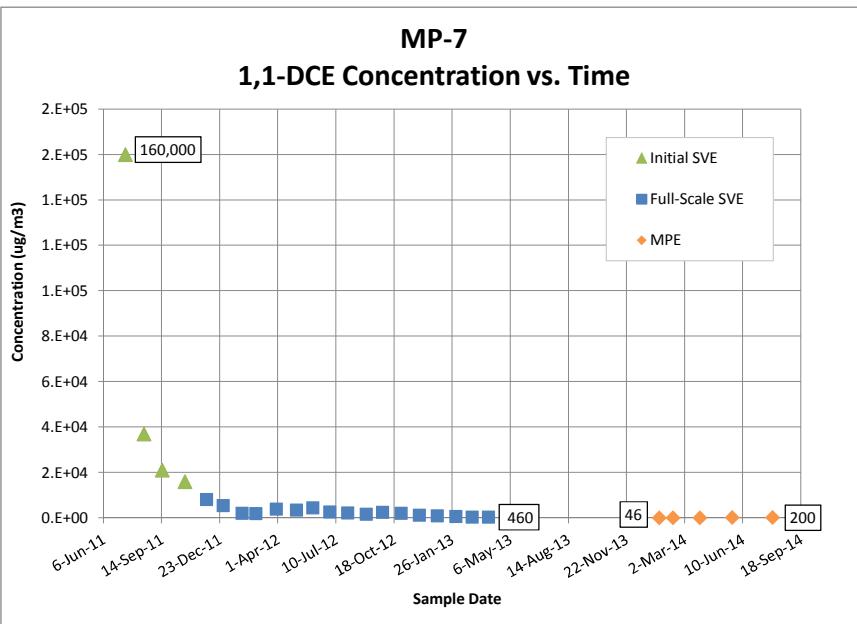
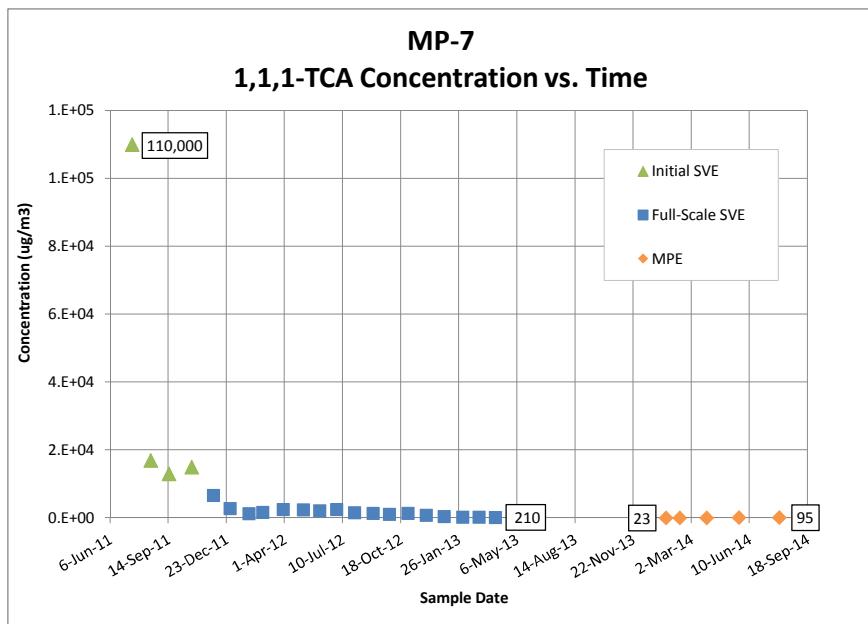
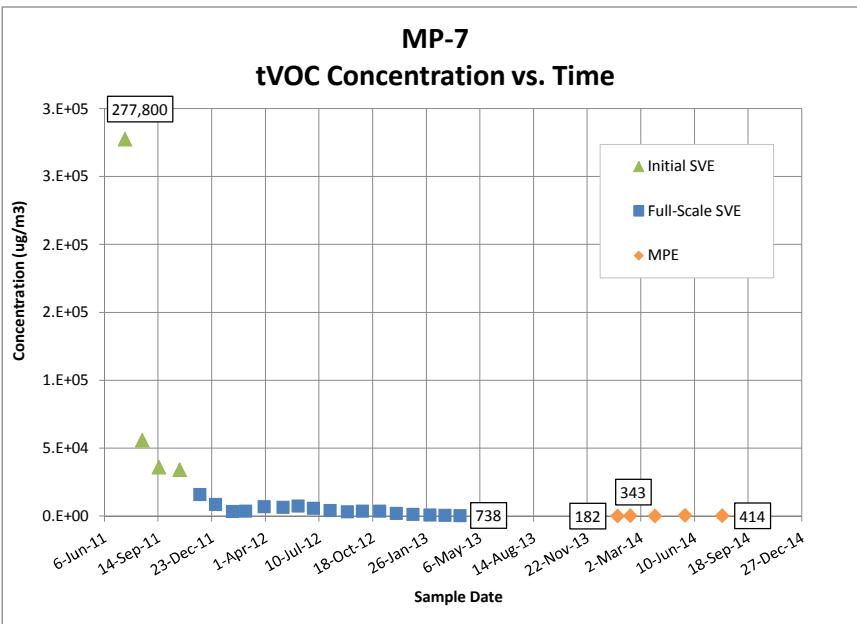


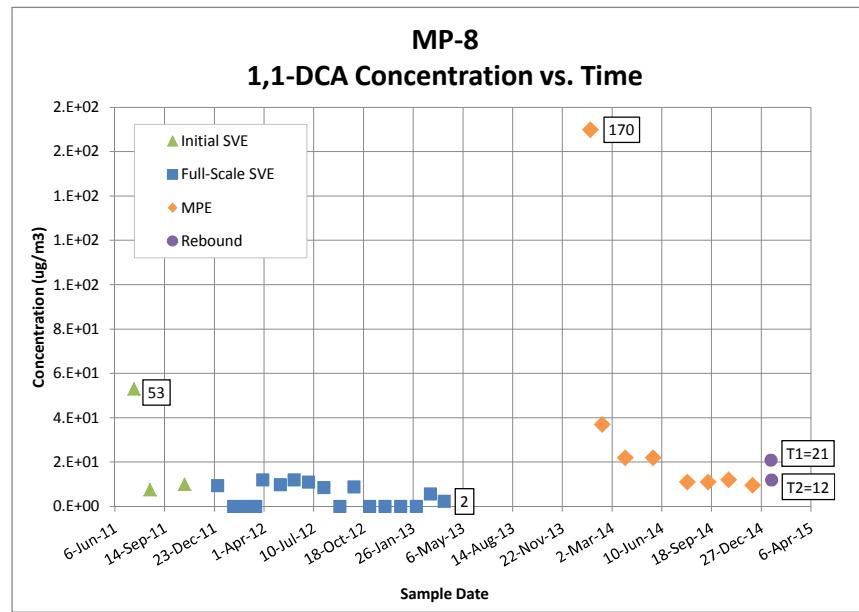
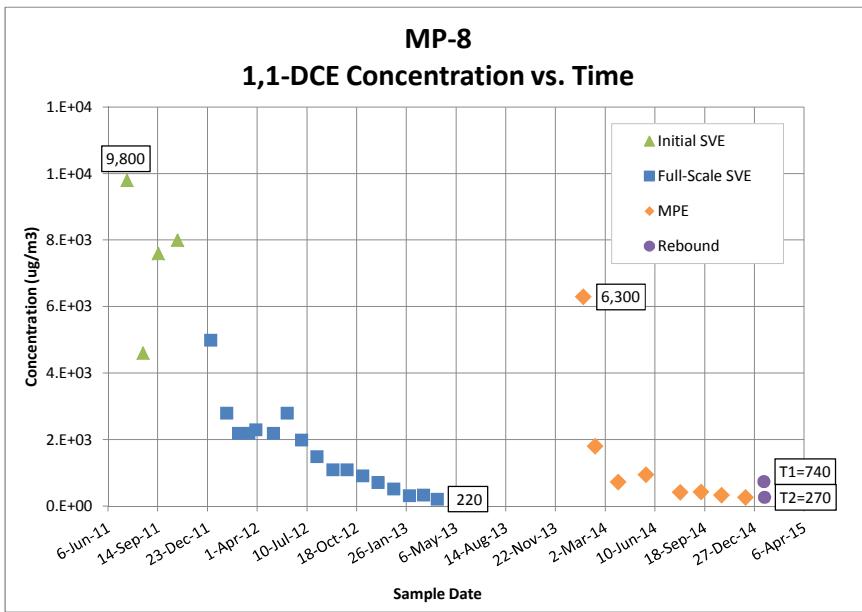
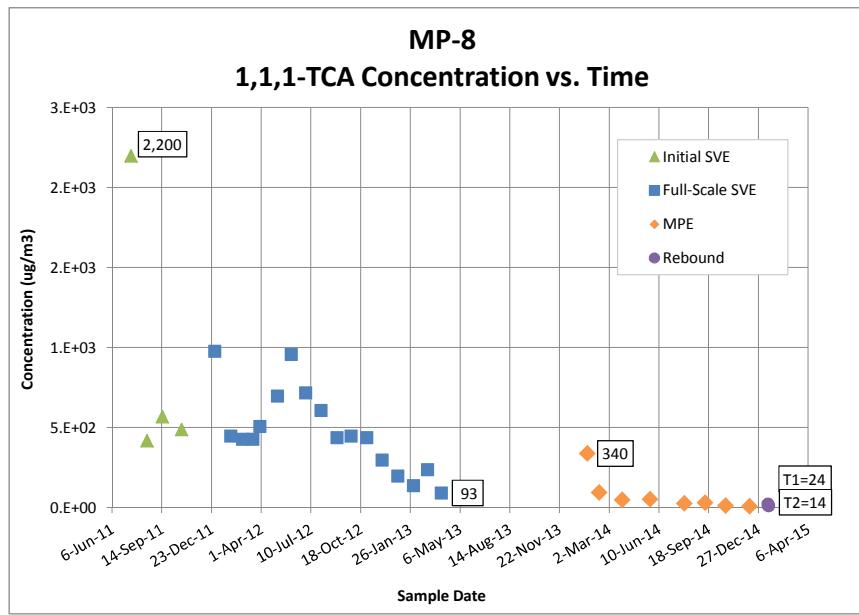
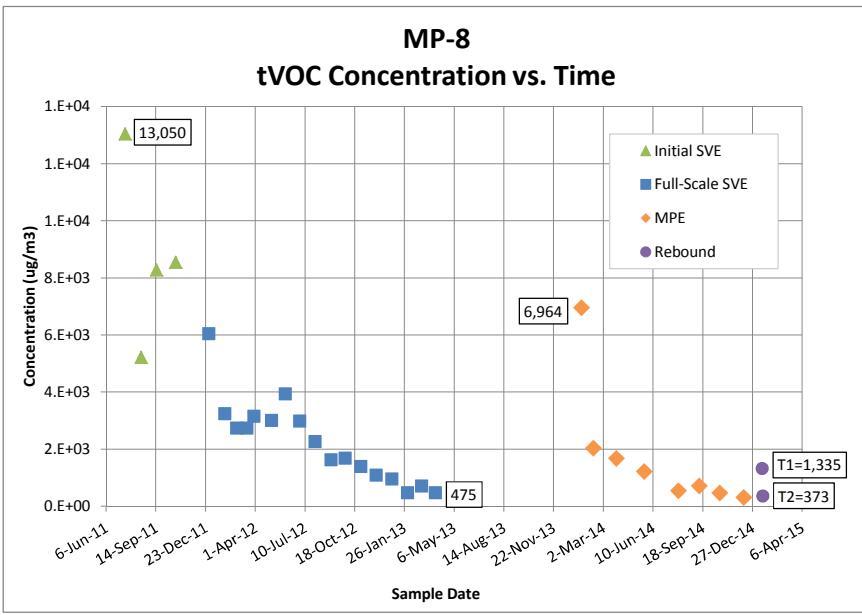


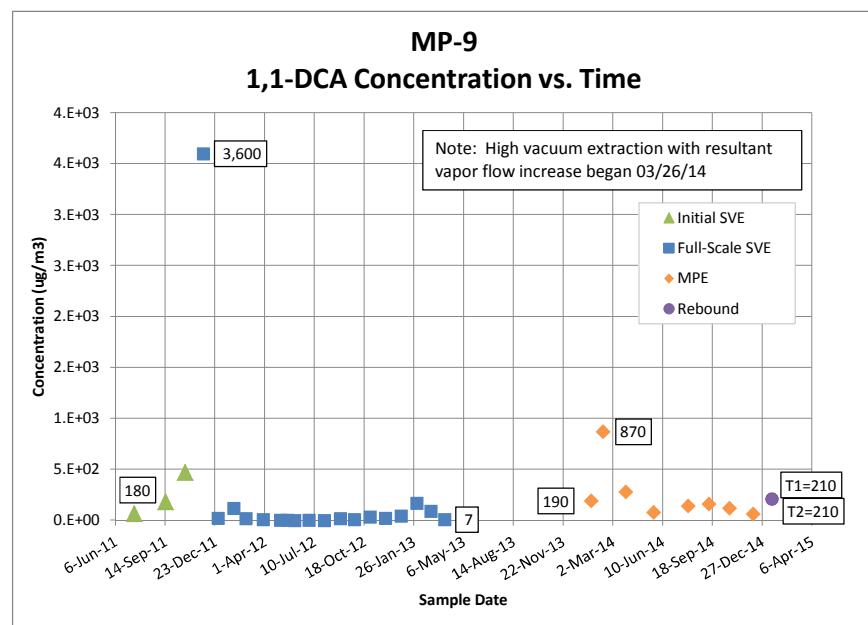
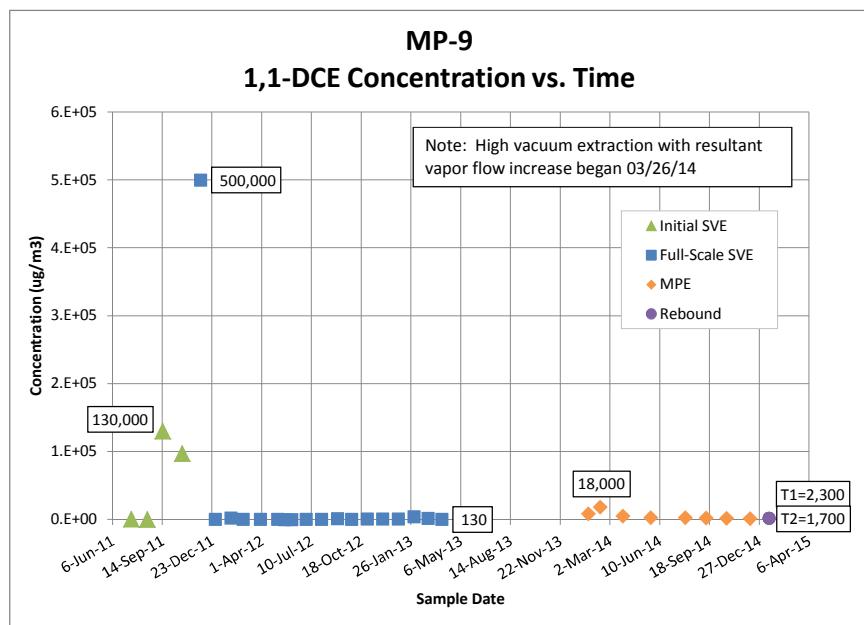
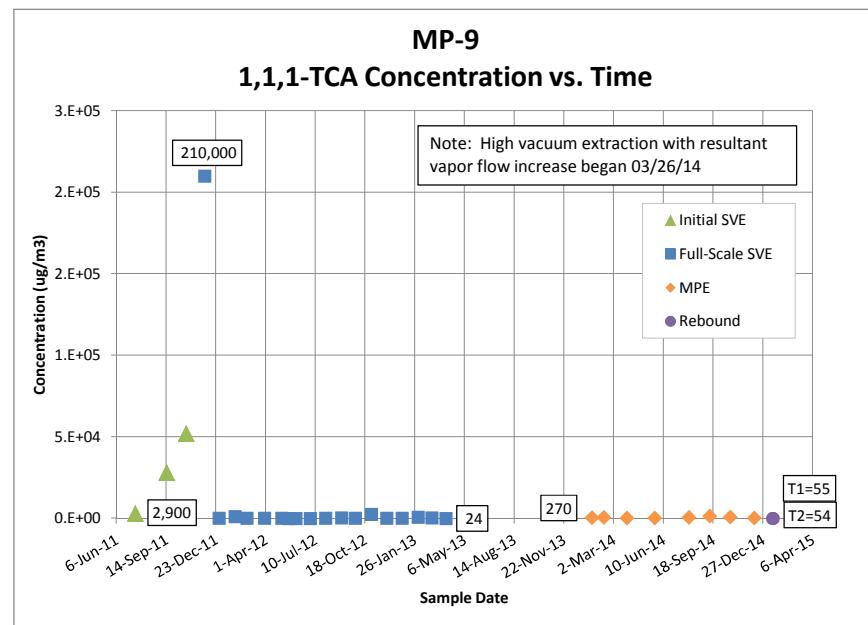
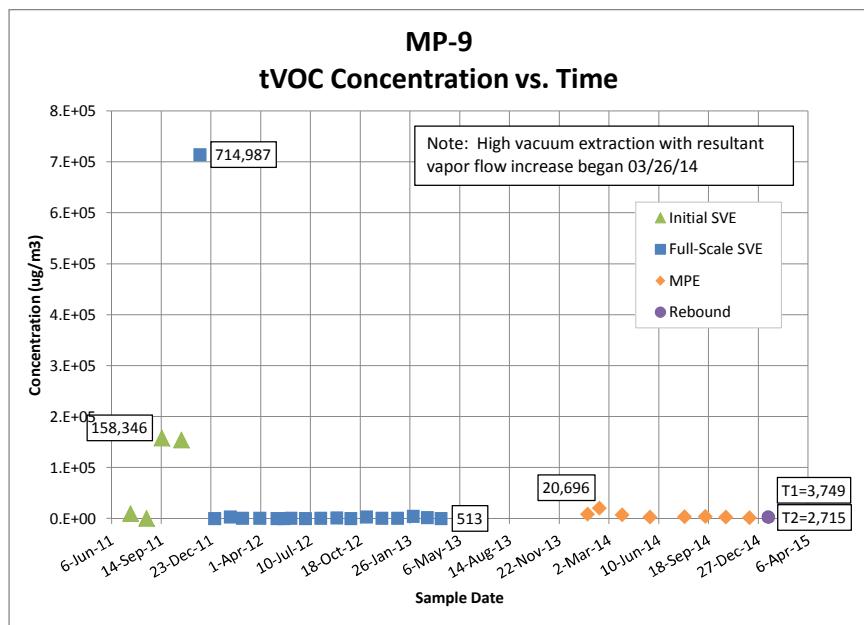


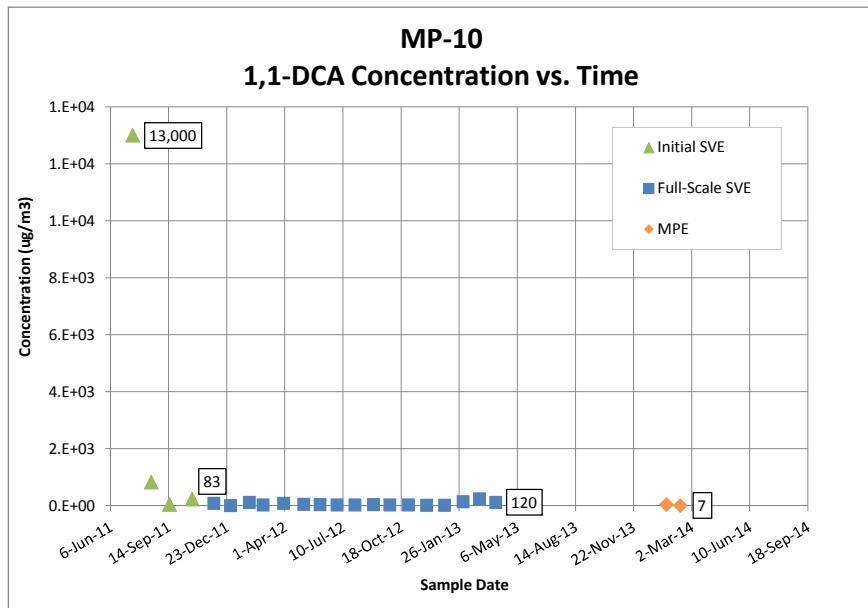
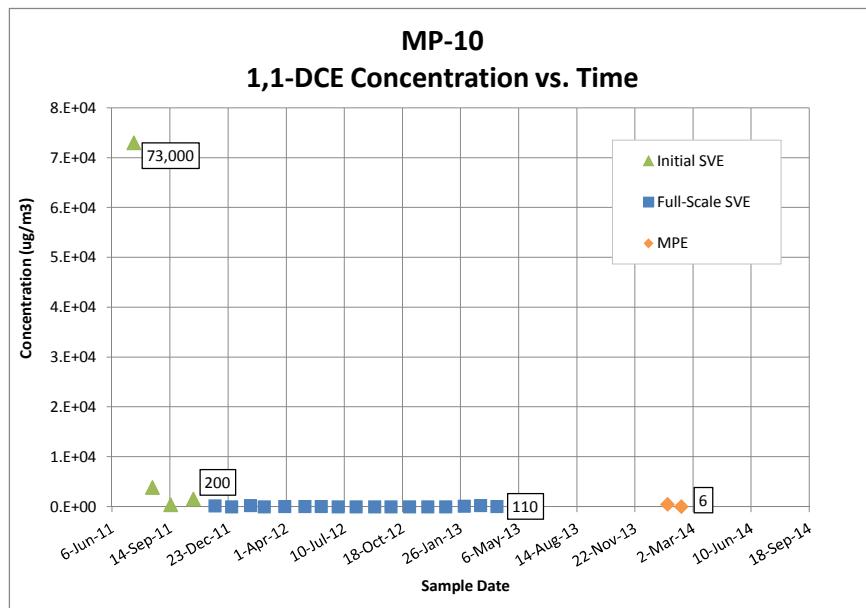
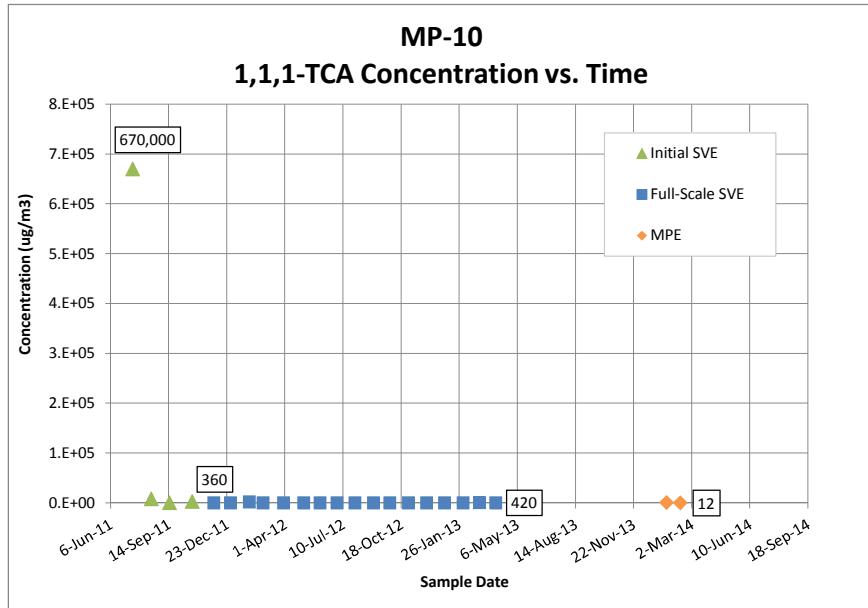
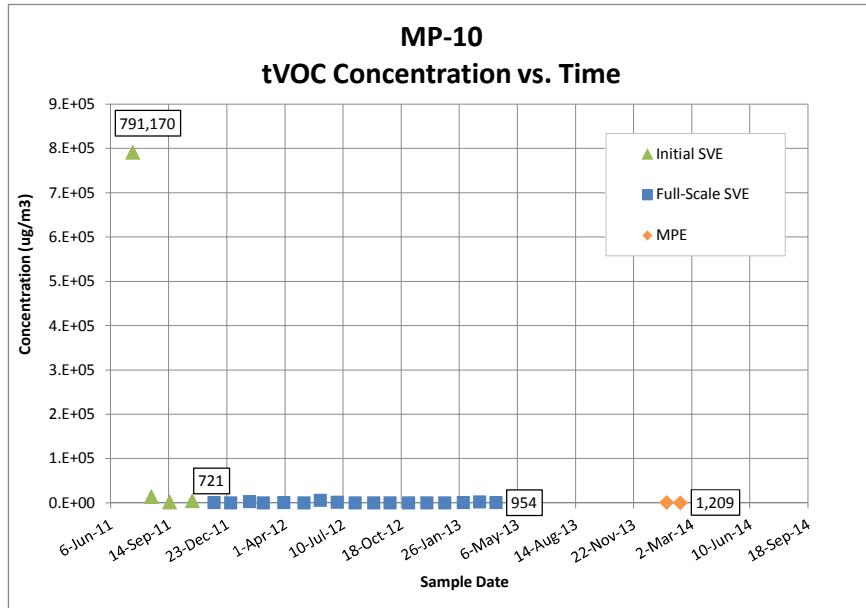


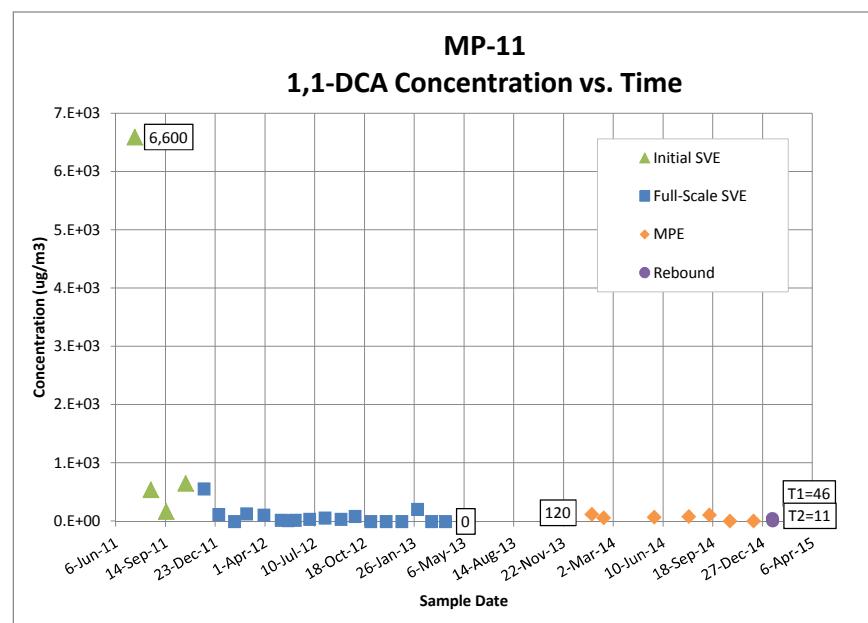
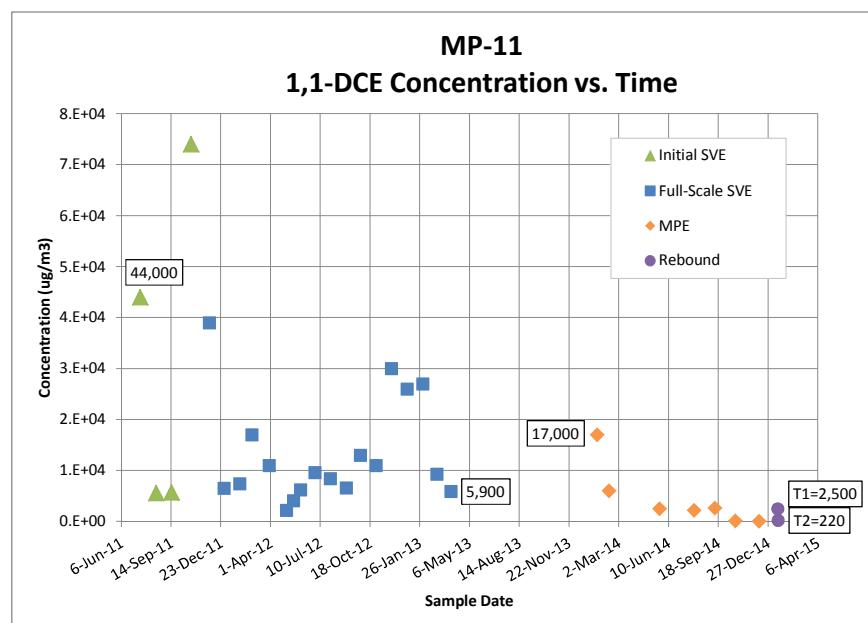
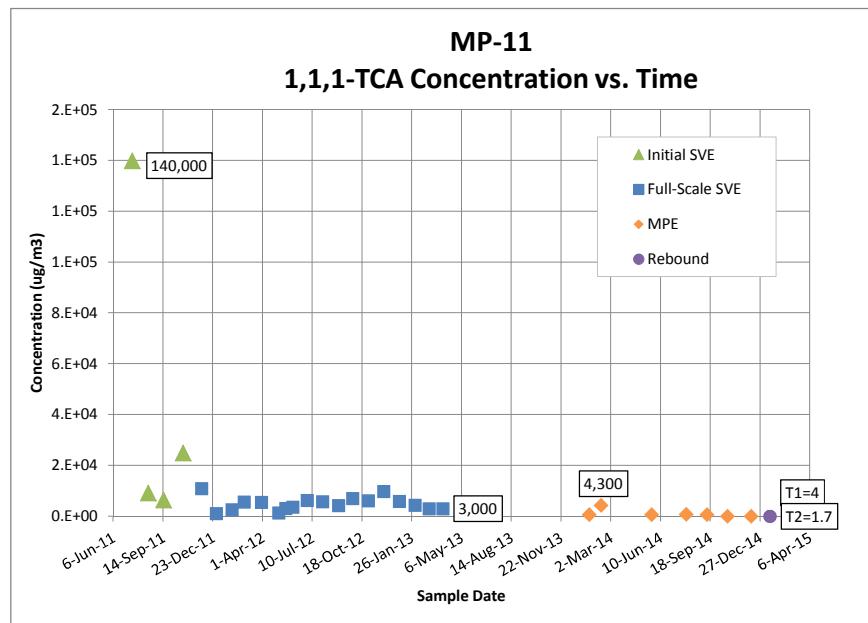
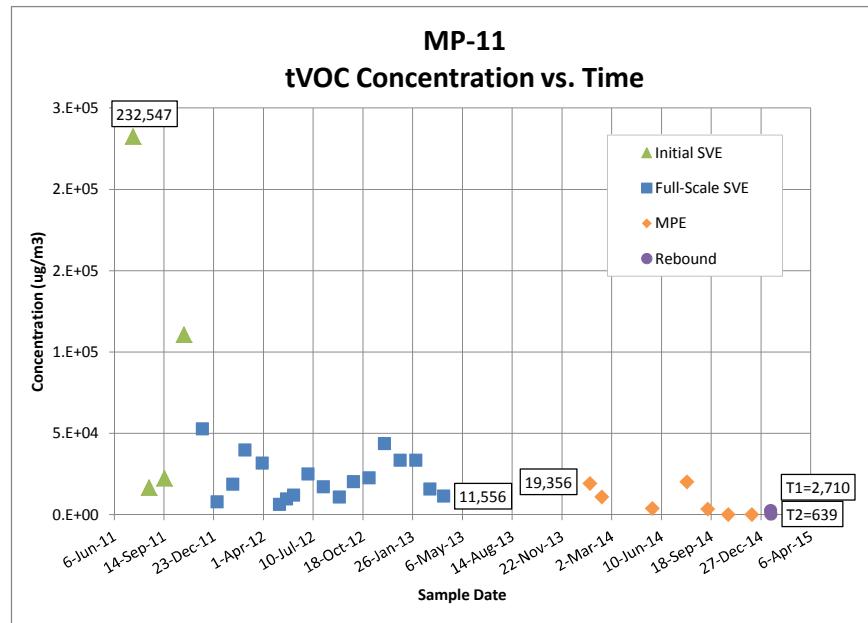


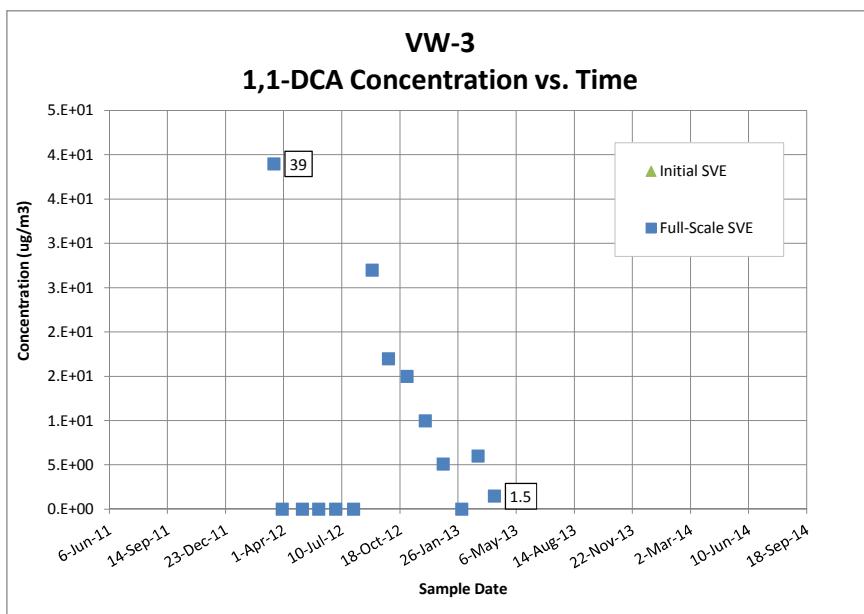
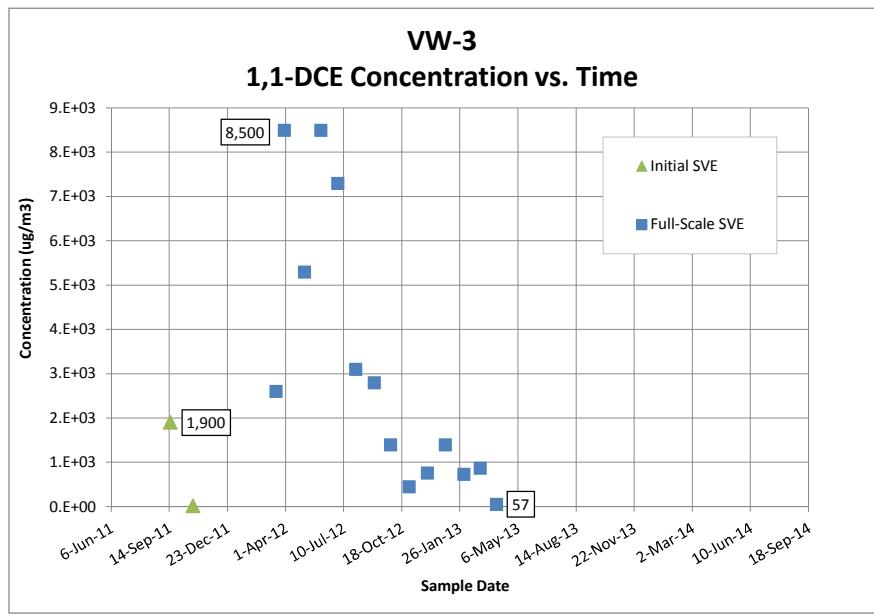
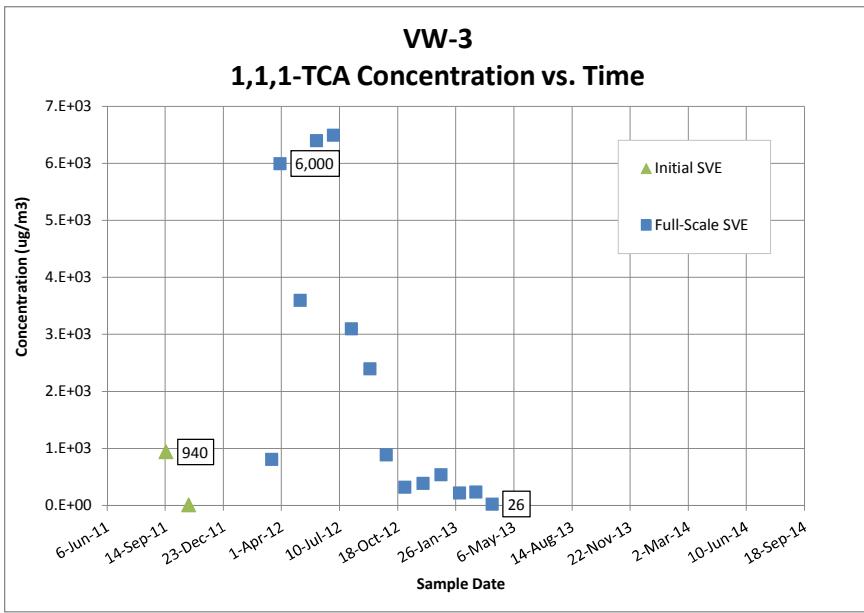
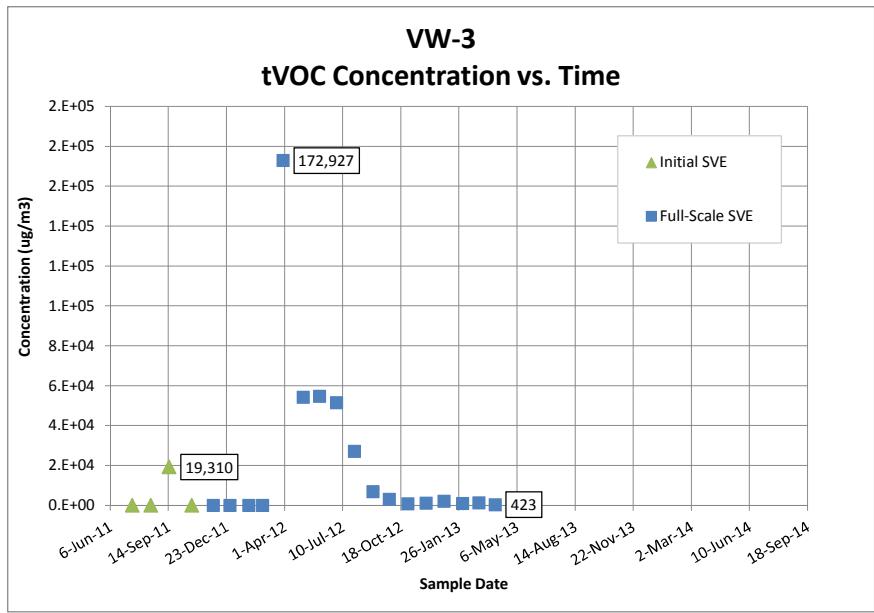


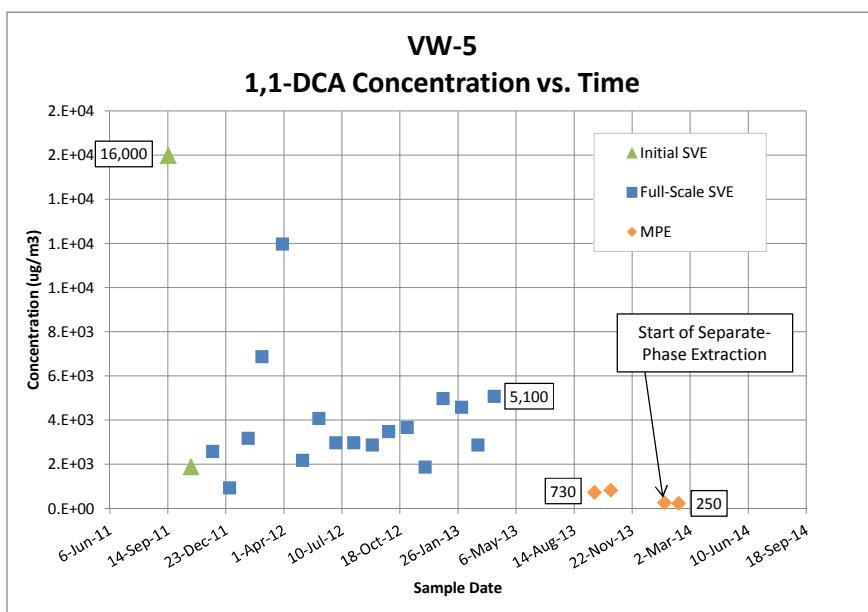
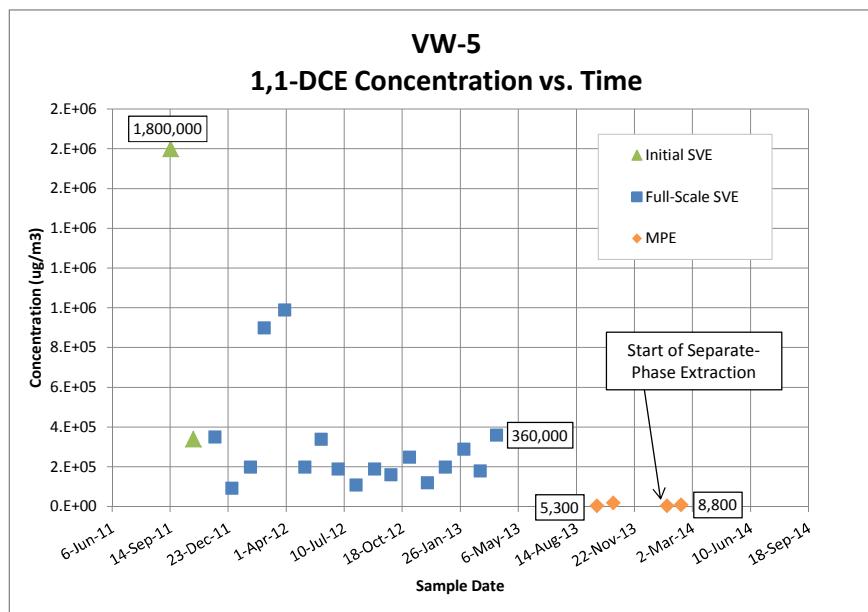
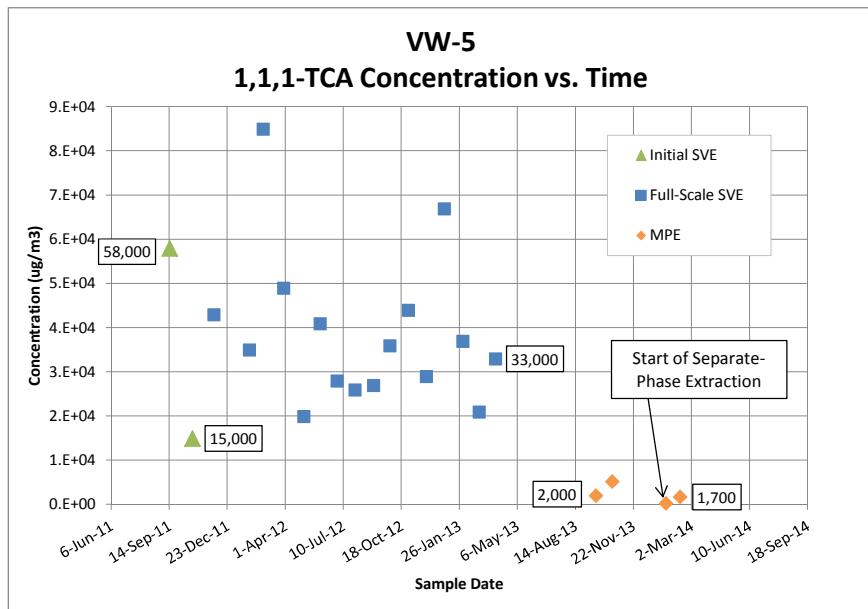
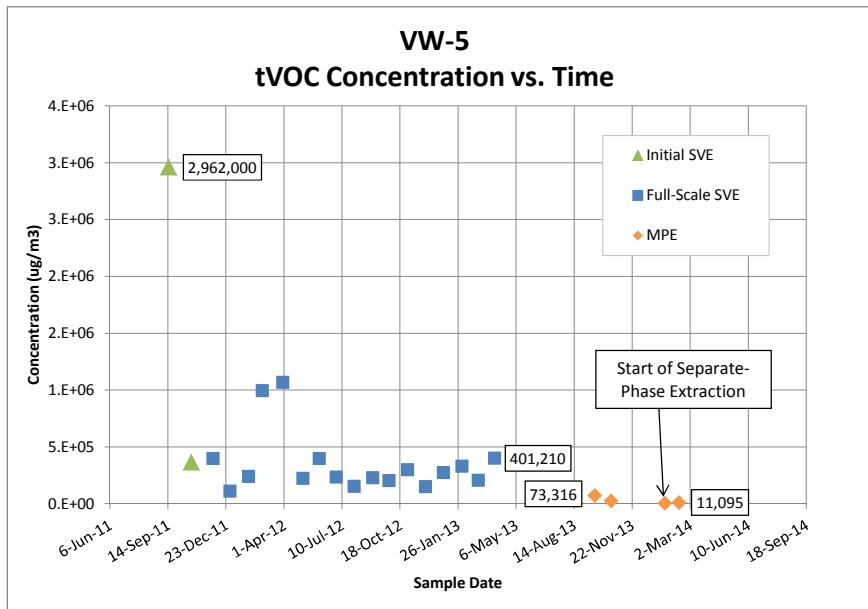


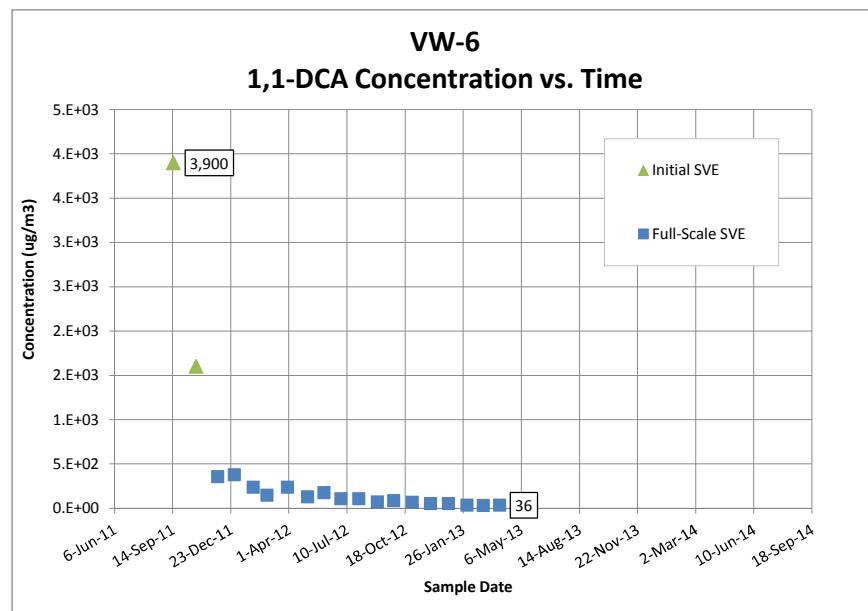
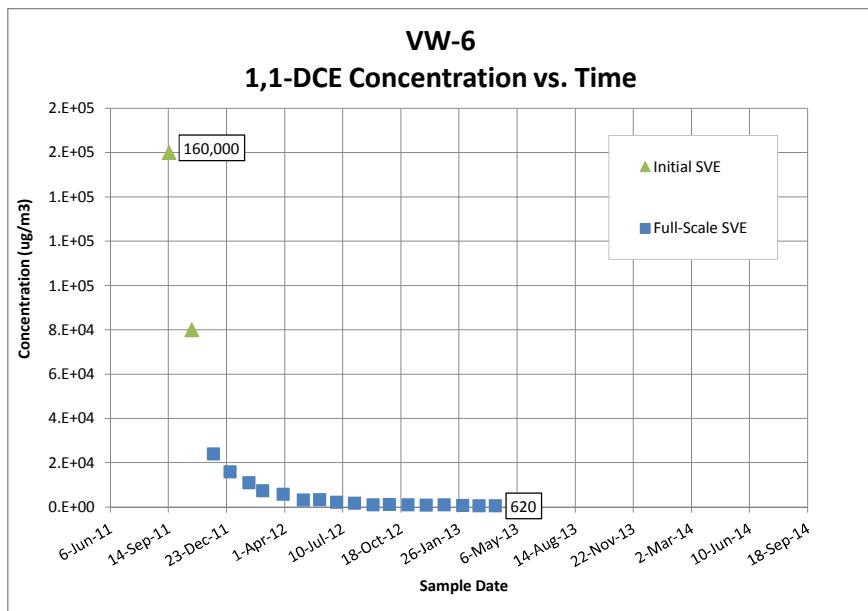
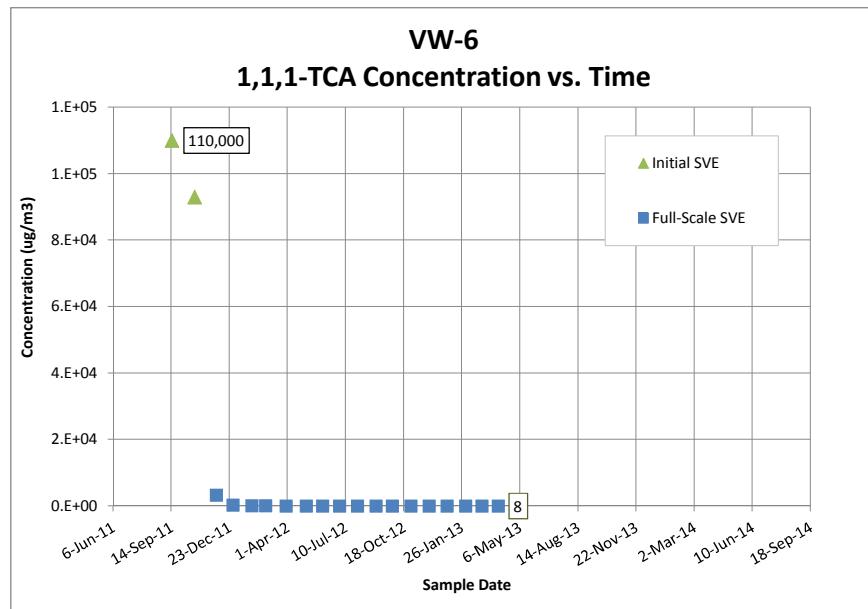
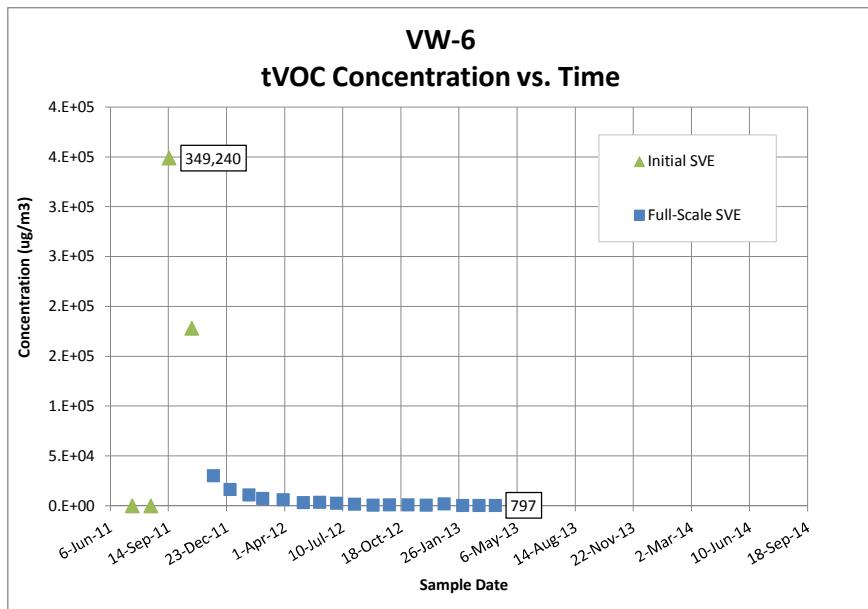












Appendix C – Laboratory Analytical Results: Soil Vapor and Indoor Air



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Analysis Report

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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

December 10, 2015

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 06/05/2015
Group Number: 1566920
PO Number: 1-0145-18
State of Sample Origin: GA

Client Sample Description

AS-7-Dup Composite Air
AS-101 Composite Air
AS-10 Composite Air
AS-3-Dup Composite Air
AS-8 Composite Air
AS-9 Composite Air
AS-4 Composite Air
AS-11 Composite Air
AS-2 Composite Air
AS-6 Composite Air
AS-1 Composite Air
AS-3 Composite Air
AS-103 Composite Air
AS-5 Composite Air
AS-109 Composite Air

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The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>.

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ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Charlie Farmer
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Analysis Report

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Respectfully Submitted,

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: AS-7-Dup Composite Air
SummaCan# 1193
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917281
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 11:25 by CF
through 06/03/2015 11:56
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	46	1.2	1
05298	Benzene	71-43-2	0.26 J	0.20	0.84 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	2.1	0.50	6.3	1.5	1
05298	Carbon Disulfide	75-15-0	0.58 J	0.50	1.8 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	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	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	0.59 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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.21 J	0.20	0.92 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	0.56 J	0.20	1.7 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



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REVISED

Sample Description: AS-7-Dup Composite Air
SummaCan# 1193
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917281
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 11:25 by CF
through 06/03/2015 11:56
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.41 J	0.20	1.6 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	14	0.20	78	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	1.3 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	0.84 J	0.20	3.7 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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 02:24	Jacob E Bailey	1

Sample Description: AS-101 Composite Air
SummaCan# 1137
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917282
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:18 by CF
through 06/03/2015 13:23
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	1.5	J	0.50	4.3	J
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	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	0.59	J	0.20	1.2	J
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	0.62	J	0.20	3.1	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.22	J	0.20	0.97	J
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	0.38	J	0.20	1.1	J
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



REVISED

Sample Description: AS-101 Composite Air
SummaCan# 1137
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917282
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:18 by CF
through 06/03/2015 13:23
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.40 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	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	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	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	0.57 J	0.20	2.5 J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 03:14	Jacob E Bailey	1

Sample Description: AS-10 Composite Air
SummaCan# 1110
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917283
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 11:16 by CF
through 06/03/2015 12:02
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	7.1	0.50	17	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	0.77	J	0.50	2.3	J
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	0.27	J	0.20	0.95	J
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	0.43	J	0.20	0.89	J
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
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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



REVISED

Sample Description: AS-10 Composite Air
SummaCan# 1110
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917283
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 11:16 by CF
through 06/03/2015 12:02
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.25 J	0.20	0.95 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	0.31 J	0.20	1.8 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	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 04:11	Jacob E Bailey	1

Sample Description: AS-3-Dup Composite Air
SummaCan# 830
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917284
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:15 by CF
through 06/03/2015 13:25
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	0.22 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	1.8 J	0.50	5.2 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	1.4	0.20	4.9	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	0.49 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	0.65 J	0.20	3.2 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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	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	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	0.56 J	0.20	1.7 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



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REVISED

Sample Description: AS-3-Dup Composite Air
SummaCan# 830
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917284
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:15 by CF
through 06/03/2015 13:25
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.37 J	0.20	1.4 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	21	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	0.23 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	N.D.	0.20	N.D.	0.51	1
05298	m/p-Xylene	179601-23-1	0.71 J	0.20	3.1 J	0.87	1
05298	o-Xylene	95-47-6	0.40 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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 05:00	Jacob E Bailey	1

Sample Description: AS-8 Composite Air
SummaCan# 75
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917285
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:35 by CF
through 06/03/2015 10:29
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	28	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	1.3	J	3.8	J	1.5
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	1.9	0.20	6.8	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	1.2	J	0.41
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	0.91	J	4.5	J	0.99
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.37	J	1.1	J	0.59
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



REVISED

Sample Description: AS-8 Composite Air
SummaCan# 75
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917285
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:35 by CF
through 06/03/2015 10:29
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.43 J	0.20	1.6 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	7.6	0.20	43	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	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	0.68 J	0.20	3.0 J	0.87	1
05298	o-Xylene	95-47-6	0.37 J	0.20	1.6 J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 05:49	Jacob E Bailey	1

Sample Description: AS-9 Composite Air
SummaCan# 543
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917286
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:45 by CF
through 06/03/2015 13:15
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	1.0	J	0.50	3.0	J
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	1.4	0.20	4.8	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
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	0.76	J	0.20	3.7	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.36	J	0.20	1.1	J
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



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REVISED

Sample Description: AS-9 Composite Air
SummaCan# 543
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917286
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:45 by CF
through 06/03/2015 13:15
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.32 J	0.20	1.2 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	3.5	0.20	20	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	0.25 J	0.20	1.1 J	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 06:39	Jacob E Bailey	1

Sample Description: AS-4 Composite Air
SummaCan# 518
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917287
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:28 by CF
through 06/03/2015 08:11
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	9.1	0.50	22	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	0.85	J	0.50	2.5	J
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	3.1	0.20	11	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	0.47	J	0.20	0.96	J
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	0.70	J	0.20	3.5	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.24	J	0.20	0.71	J
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



REVISED

Sample Description: AS-4 Composite Air
SummaCan# 518
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917287
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:28 by CF
through 06/03/2015 08:11
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.32 J	0.20	1.2 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	7.9	0.20	44	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	0.33 J	0.20	1.4 J	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 07:27	Jacob E Bailey	1

Sample Description: AS-11 Composite Air
SummaCan# 828
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917288
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 11:07 by CF
through 06/03/2015 11:00
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	9.2	0.50	22	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	1.2	J	0.50	3.4	J
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
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
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	0.59	J	0.20	2.9	J
05298	1,1-Dichloroethane	75-34-3	N.D.	0.20	N.D.	0.81	1
05298	1,2-Dichloroethane	107-06-2	1.9	0.20	7.7	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.20	J	0.20	0.60	J
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



REVISED

Sample Description: AS-11 Composite Air
SummaCan# 828
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917288
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 11:07 by CF
through 06/03/2015 11:00
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
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	0.33 J	0.20	1.8 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	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 08:25	Jacob E Bailey	1

Sample Description: AS-2 Composite Air
SummaCan# 826
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917289
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:58 by CF
through 06/03/2015 13:08
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	37	1.2	1
05298	Benzene	71-43-2	0.21 J	0.20	0.68 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	5.3 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	3.1	0.20	11	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	0.83 J	0.20	4.1 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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	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



REVISED

Sample Description: AS-2 Composite Air
SummaCan# 826
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917289
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:58 by CF
through 06/03/2015 13:08
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.43 J	0.20	1.6 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	7.9	0.20	44	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	0.36 J	0.20	1.8 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	0.82 J	0.20	3.5 J	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 09:17	Jacob E Bailey	1

Sample Description: AS-6 Composite Air
SummaCan# 1226
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917290
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:48 by CF
through 06/03/2015 13:16
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	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	1.5	J	0.50	4.5	J
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	1.8	0.20	6.5	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
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	0.89	J	0.20	4.4	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.29	J	0.20	0.85	J
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



REVISED

Sample Description: AS-6 Composite Air
SummaCan# 1226
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917290
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:48 by CF
through 06/03/2015 13:16
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.40 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	4.9	0.20	28	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	N.D.	0.20	N.D.	0.51	1
05298	m/p-Xylene	179601-23-1	0.37 J	0.20	1.6 J	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 10:12	Jacob E Bailey	1

Sample Description: AS-1 Composite Air
SummaCan# 502
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917291
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:55 by CF
through 06/03/2015 13:10
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	1.0	J	0.50	3.0	J
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	2.1	0.20	7.5	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	0.53	J	0.20	1.1	J
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	0.76	J	0.20	3.8	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.27	J	0.20	0.80	J
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



REVISED

Sample Description: AS-1 Composite Air
SummaCan# 502
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917291
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:55 by CF
through 06/03/2015 13:10
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.36 J	0.20	1.4 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	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	0.22 J	0.20	0.96 J	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AA	06/12/2015 11:02	Jacob E Bailey	1

Sample Description: AS-3 Composite Air
SummaCan# 856
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917292
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:15 by CF
through 06/03/2015 13:24
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	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	1.5	J	0.50	4.5	J
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	1.4	0.20	5.0	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
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	0.70	J	0.20	3.5	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.32	J	0.20	0.93	J
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



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REVISED

Sample Description: AS-3 Composite Air
SummaCan# 856
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917292
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:15 by CF
through 06/03/2015 13:24
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.41 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	25	0.20	140	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	1.1 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	0.67 J	0.20	2.9 J	0.87	1
05298	o-Xylene	95-47-6	0.34 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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AB	06/12/2015 18:43	Jacob E Bailey	1

Sample Description: AS-103 Composite Air
SummaCan# 1158
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917293
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 11:03 by CF
through 06/03/2015 13:25
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	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	6.5	1.5	1
05298	Carbon Disulfide	75-15-0	0.60	J	1.9	J	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	1.8	0.20	6.3	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	0.63	J	1.3	J	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	0.74	J	3.6	J	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.21	J	0.90	J	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	0.32	J	0.93	J	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



REVISED

Sample Description: AS-103 Composite Air
SummaCan# 1158
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917293
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 11:03 by CF
through 06/03/2015 13:25
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.42 J	0.20	1.6 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	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	0.40 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	0.87 J	0.20	3.8 J	0.87	1
05298	o-Xylene	95-47-6	0.51 J	0.20	2.2 J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516230AB	06/12/2015 19:32	Jacob E Bailey	1

Sample Description: AS-5 Composite Air
SummaCan# 801
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917294
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:32 by CF
through 06/03/2015 12:25
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	36	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	1.7 J	0.50	4.9 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	2.9	0.20	10	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	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	0.85 J	0.20	4.2 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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	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



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REVISED

Sample Description: AS-5 Composite Air
SummaCan# 801
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917294
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 10:32 by CF
through 06/03/2015 12:25
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.43 J	0.20	1.6 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	7.6	0.20	43	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	0.52 J	0.20	2.6 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	0.62 J	0.20	2.7 J	0.87	1
05298	o-Xylene	95-47-6	0.41 J	0.20	1.8 J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516630AA	06/16/2015 11:35	Jacob E Bailey	1

Sample Description: AS-109 Composite Air
SummaCan# 1159
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917295
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 11:30 by CF
through 06/03/2015 14:38
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	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	1.4	J	0.50	4.2	J
05298	Carbon Disulfide	75-15-0	0.81	J	0.50	2.5	J
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	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
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
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.40	J	0.20	1.2	J
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



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REVISED

Sample Description: AS-109 Composite Air
SummaCan# 1159
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7917295
LL Group # 1566920
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/02/2015 11:30 by CF
through 06/03/2015 14:38
Submitted: 06/05/2015 14:00
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.34 J	0.20	1.3 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	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	0.28 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	0.77 J	0.20	3.4 J	0.87	1
05298	o-Xylene	95-47-6	0.50 J	0.20	2.2 J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516630AA	06/15/2015 22:20	Jacob E Bailey	1

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:46

Group Number: 1566920

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D1516230AA			Sample number(s): 7917281-7917291					
Acetone	N.D.	0.50	ppb(v)	125	129	61-134	3	25
Benzene	N.D.	0.20	ppb(v)	99	106	70-130	7	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	111	114	62-129	2	25
Bromoform	N.D.	0.20	ppb(v)	106	113	64-141	6	25
Bromomethane	N.D.	0.20	ppb(v)	101	100	70-130	1	25
1,3-Butadiene	N.D.	0.40	ppb(v)	92	95	57-138	3	25
2-Butanone	N.D.	0.50	ppb(v)	118	124	60-135	5	25
Carbon Disulfide	N.D.	0.50	ppb(v)	113	111	55-121	2	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	125	120	70-130	4	25
Chlorobenzene	N.D.	0.20	ppb(v)	89	96	70-130	7	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	104	105	63-119	2	25
Chloroform	N.D.	0.20	ppb(v)	112	112	70-130	1	25
Chloromethane	N.D.	0.20	ppb(v)	73	72	54-118	1	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	103	108	65-127	5	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	96	104	65-126	8	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	79	89	62-132	12	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	83	93	63-125	11	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	85	94	63-127	11	25
Dichlorodifluoromethane	N.D.	0.50	ppb(v)	113	103	61-149	9	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	110	113	67-124	2	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	112	117	70-130	4	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	118	116	61-128	2	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	104	109	65-121	5	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	107	110	66-121	3	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	95	102	70-130	7	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	122	136	64-136	11	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	106	119	61-126	11	25
1,4-Dioxane	N.D.	0.50	ppb(v)	91	103	43-149	12	25
Ethylbenzene	N.D.	0.20	ppb(v)	101	107	70-130	5	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	99	109	59-126	9	25
Freon 113	N.D.	0.50	ppb(v)	109	105	63-114	3	25
Freon 114	N.D.	0.20	ppb(v)	108	103	63-123	5	25
Heptane	N.D.	0.20	ppb(v)	92	99	56-123	7	25
Hexachloroethane	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:46

Group Number: 1566920

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
Hexane	N.D.	0.20	ppb(v)	100	103	63-117	3	25
2-Hexanone	N.D.	0.50	ppb(v)	83	85	47-150	2	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	114	116	52-129	2	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	88	93	53-140	5	25
Methylene Chloride	N.D.	0.20	ppb(v)	116	119	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)	99	108	64-130	9	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	90	99	58-133	9	25
Tetrachloroethene	N.D.	0.20	ppb(v)	92	96	70-130	4	25
Toluene	N.D.	0.20	ppb(v)	96	102	70-130	6	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	120	118	70-130	1	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	93	99	59-131	6	25
Trichloroethene	N.D.	0.20	ppb(v)	91	98	70-130	7	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	122	114	70-130	7	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	95	104	60-128	9	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	101	108	61-132	7	25
Vinyl Chloride	N.D.	0.20	ppb(v)	101	98	70-130	2	25
m/p-Xylene	N.D.	0.20	ppb(v)	100	105	70-130	5	25
o-Xylene	N.D.	0.20	ppb(v)	109	115	70-130	6	25
Batch number: D1516230AB			Sample number(s): 7917292-7917293					
Acetone	N.D.	0.50	ppb(v)	125	129	61-134	3	25
Benzene	N.D.	0.20	ppb(v)	99	106	70-130	7	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	111	114	62-129	2	25
Bromoform	N.D.	0.20	ppb(v)	106	113	64-141	6	25
Bromomethane	N.D.	0.20	ppb(v)	101	100	70-130	1	25
1,3-Butadiene	N.D.	0.40	ppb(v)	92	95	57-138	3	25
2-Butanone	N.D.	0.50	ppb(v)	118	124	60-135	5	25
Carbon Disulfide	N.D.	0.50	ppb(v)	113	111	55-121	2	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	125	120	70-130	4	25
Chlorobenzene	N.D.	0.20	ppb(v)	89	96	70-130	7	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	104	105	63-119	2	25
Chloroform	N.D.	0.20	ppb(v)	112	112	70-130	1	25
Chloromethane	N.D.	0.20	ppb(v)	73	72	54-118	1	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	103	108	65-127	5	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	96	104	65-126	8	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	79	89	62-132	12	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	83	93	63-125	11	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	85	94	63-127	11	25
Dichlorodifluoromethane	N.D.	0.50	ppb(v)	113	103	61-149	9	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	110	113	67-124	2	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	112	117	70-130	4	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	118	116	61-128	2	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	104	109	65-121	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.

Group Number: 1566920

Reported: 12/10/2015 08:46

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	107	110	66-121	3	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	95	102	70-130	7	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	122	136	64-136	11	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	106	119	61-126	11	25
1,4-Dioxane	N.D.	0.50	ppb(v)	91	103	43-149	12	25
Ethylbenzene	N.D.	0.20	ppb(v)	101	107	70-130	5	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	99	109	59-126	9	25
Freon 113	N.D.	0.50	ppb(v)	109	105	63-114	3	25
Freon 114	N.D.	0.20	ppb(v)	108	103	63-123	5	25
Heptane	N.D.	0.20	ppb(v)	92	99	56-123	7	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	100	103	63-117	3	25
2-Hexanone	N.D.	0.50	ppb(v)	83	85	47-150	2	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	114	116	52-129	2	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	88	93	53-140	5	25
Methylene Chloride	N.D.	0.20	ppb(v)	116	119	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)	99	108	64-130	9	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	90	99	58-133	9	25
Tetrachloroethene	N.D.	0.20	ppb(v)	92	96	70-130	4	25
Toluene	N.D.	0.20	ppb(v)	96	102	70-130	6	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	120	118	70-130	1	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	93	99	59-131	6	25
Trichloroethene	N.D.	0.20	ppb(v)	91	98	70-130	7	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	122	114	70-130	7	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	95	104	60-128	9	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	101	108	61-132	7	25
Vinyl Chloride	N.D.	0.20	ppb(v)	101	98	70-130	2	25
m/p-Xylene	N.D.	0.20	ppb(v)	100	105	70-130	5	25
o-Xylene	N.D.	0.20	ppb(v)	109	115	70-130	6	25

Batch number: D1516630AA

Sample number(s): 7917294-7917295

Acetone	N.D.	2.0	ppb(v)	104	110	61-134	5	25
Benzene	N.D.	0.20	ppb(v)	93	92	70-130	2	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	109	109	62-129	0	25
Bromoform	N.D.	0.20	ppb(v)	115	113	64-141	2	25
Bromomethane	N.D.	0.20	ppb(v)	102	99	70-130	3	25
1,3-Butadiene	N.D.	0.40	ppb(v)	92	90	57-138	3	25
2-Butanone	N.D.	0.50	ppb(v)	92	99	60-135	8	25
Carbon Disulfide	N.D.	0.50	ppb(v)	111	109	55-121	2	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	126	120	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	88	88	70-130	1	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	98	94	63-119	4	25
Chloroform	N.D.	0.20	ppb(v)	107	102	70-130	4	25
Chloromethane	N.D.	0.20	ppb(v)	76	73	54-118	4	25
3-Chloropropene	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:46

Group Number: 1566920

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	107	107	65-127	0	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	100	104	65-126	3	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	101	98	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	97	94	63-125	3	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	98	96	63-127	2	25
Dichlorodifluoromethane	N.D.	0.50	ppb(v)	124	118	61-149	5	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	103	98	67-124	4	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	120	116	70-130	3	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	115	109	61-128	5	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	99	95	65-121	4	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	106	101	66-121	5	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	89	89	70-130	0	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	122	128	64-136	5	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	117	123	61-126	5	25
1,4-Dioxane	N.D.	0.50	ppb(v)	77	71	43-149	9	25
Ethylbenzene	N.D.	0.20	ppb(v)	97	98	70-130	1	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	100	99	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	107	100	63-114	6	25
Freon 114	N.D.	0.20	ppb(v)	107	103	63-123	5	25
Heptane	N.D.	0.20	ppb(v)	84	84	56-123	0	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	91	89	63-117	2	25
2-Hexanone	N.D.	0.50	ppb(v)	87	83	47-150	5	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	114	114	52-129	1	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	84	82	53-140	3	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)	97	98	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)	97	96	58-133	1	25
Tetrachloroethene	N.D.	0.20	ppb(v)	89	88	70-130	1	25
Toluene	N.D.	0.20	ppb(v)	94	93	70-130	1	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	121	114	70-130	6	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	91	93	59-131	2	25
Trichloroethene	N.D.	0.20	ppb(v)	88	90	70-130	2	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	124	116	70-130	7	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	104	102	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	106	107	61-132	0	25
Vinyl Chloride	N.D.	0.20	ppb(v)	101	99	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	98	98	70-130	0	25
o-Xylene	N.D.	0.20	ppb(v)	105	108	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:46

Group Number: 1566920

- *- 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.
is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Summa Canister Field Test Data/Chain of Custody



Lancaster Laboratories
Environmental

Acct. # 6556 Group # 1566420 Sample # 7917281-95 For Eurofins Lancaster Laboratories Environmental use only

Instructions on reverse side correspond with circled numbers.

Bottle Order (SCR) # _____

1 Client Information					3 Turnaround Time Requested (TAT) (circle one)				6 Analyses Requested						
Client <u>The Johnson Company</u> Project Name/# <u>Flowery Branch</u> Project Manager <u>Glen Kirkpatrick</u> Sampler <u>Charlie Farmer</u> Name of state where samples were collected <u>Georgia</u>					Standard <input checked="" type="radio"/> Rush (specify) <u>5-day</u> 4 Data Package Required? <input checked="" type="radio"/> Yes <input type="radio"/> No				5 EDD Required? <input checked="" type="radio"/> Yes <input type="radio"/> No Temperature (F) Start <u>70</u> Stop <u>72</u> Ambient <u>70</u> <u>72</u> <u>30.07</u> <u>30.1</u> Maximum <u>70</u> <u>72</u> <u>30.07</u> <u>30.1</u> Minimum <u>70</u> <u>72</u> <u>30.07</u> <u>30.1</u>						
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)	MTBE
		06-02/1125	06-03/1156	26	6	70	72	336166	1193	6	3.7	X			
		06-02/1018	06-03/1323	28.5	7	70	72	337191	1137	6	3.4	X			
		06-02/1116	06-03/1202	28	6	70	72	236944	1110	6	3.6	X			
		06-02/1015	06-03/1325	29.9	8	70	72	338027	430	6	3.5	X			
		06-02/1035	06-03/1024	27	5.5	70	72	204667	75	6	3.4	X			
		06-02/1045	06-03/1315	28	7	70	72	316944	543	6	3.4	X			
		06-02/1028	06-03/0911	29.9	4	70	72	338167	518	6	3.5	X			
		AS-7	06-02/1023	06-03/1157				339027	513	1	3.6	X	<i>- Bad Gauge</i>		
		06-02/1107	06-03/1100	27	6	70	72	316816	328	6	3.5	X			
7 Instructions/QC Requirements & Comments										EPA 25 (check one)		<input type="checkbox"/> C1 - C4		<input type="checkbox"/> C2 - C10	
										<input type="checkbox"/> C1 - C10		<input type="checkbox"/> C4 - C10 (GRO)			
										<input type="checkbox"/> C2 - C4					
Canisters Shipped by:		Date/Time:	Canisters Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:	(8)			
		<u>06-03/1500</u>													
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:				
											10:15 / 1400				

Summa Canister Field Test Data/Chain of Custody



Lancaster Laboratories
Environmental

Acct. # 6556 For Eurofins Lancaster Laboratories Environmental use only
Group # 1566920 Sample # 7917281-95 Bottle Order (SCR) # _____

Instructions on reverse side correspond with circled numbers.

1 Client Information					3 Turnaround Time Requested (TAT) (circle one)				6 Analyses Requested				
Client <u>The Johnson Company</u>		Account # <u>1-0145-18</u>			Standard		Rush (specify) <u>5-day</u>						
Project Name/# <u>Flowery Branch</u>					4 Data Package Required?		5 EDD Required?						
Project Manager <u>Glen Kirkpatrick</u>		P.O. # <u>1-0145-18</u>			<input checked="" type="radio"/> Yes	No	<input checked="" type="radio"/> Yes	No					
Sampler <u>Charlie Farmer</u>		Quote #			Temperature (F)				Pressure ("Hg)				
Name of state where samples were collected <u>Georgia</u>					Start	Stop	Start	Stop	Start	Stop	Start	Stop	
					Ambient	<u>70</u>	<u>72</u>	<u>30.07</u>	<u>30.1</u>	Ambient	<u>70</u>	<u>72</u>	<u>30.07</u>
					Maximum	<u>70</u>	<u>72</u>	<u>30.07</u>	<u>30.1</u>	Maximum	<u>70</u>	<u>72</u>	<u>30.07</u>
					Minimum	<u>70</u>	<u>72</u>	<u>30.07</u>	<u>30.1</u>	Minimum	<u>70</u>	<u>72</u>	<u>30.07</u>
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	
		<u>06-02/1053</u>	<u>06-03/1308</u>	<u>28</u>	<u>6.5</u>	<u>70</u>	<u>72</u>	<u>382360</u>	<u>826</u>	<u>6</u>	<u>3.6</u>	<input checked="" type="checkbox"/>	
		<u>06-02/1048</u>	<u>06-03/1316</u>	<u>29.9</u>	<u>8</u>	<u>70</u>	<u>72</u>	<u>910309</u>	<u>1226</u>	<u>6</u>	<u>3.5</u>	<input checked="" type="checkbox"/>	
		<u>06-02/1055</u>	<u>06-03/1310</u>	<u>28</u>	<u>7</u>	<u>70</u>	<u>72</u>	<u>336821</u>	<u>582</u>	<u>6</u>	<u>3.7</u>	<input checked="" type="checkbox"/>	
		<u>06-02/1015</u>	<u>06-03/1324</u>	<u>29.9</u>	<u>8</u>	<u>70</u>	<u>72</u>	<u>399362</u>	<u>856</u>	<u>6</u>	<u>3.5</u>	<input checked="" type="checkbox"/>	
		<u>06-02/1103</u>	<u>06-03/1325</u>	<u>29</u>	<u>8</u>	<u>70</u>	<u>72</u>	<u>236812</u>	<u>1158</u>	<u>6</u>	<u>3.8</u>	<input checked="" type="checkbox"/>	
		<u>06-02/1032</u>	<u>06-03/1225</u>	<u>29.5</u>	<u>6</u>	<u>70</u>	<u>72</u>	<u>163310</u>	<u>891</u>	<u>6</u>	<u>3.6</u>	<input checked="" type="checkbox"/>	
		<u>06-02/1130</u>	<u>06-03/1438</u>	<u>28</u>	<u>10</u>	<u>70</u>	<u>72</u>	<u>327603</u>	<u>1159</u>	<u>6</u>	<u>3.7</u>	<input checked="" type="checkbox"/>	
7 Instructions/QC Requirements & Comments		EPA 25 (check one)				<input type="checkbox"/> C1 - C4		<input type="checkbox"/> C2 - C10					
						<input type="checkbox"/> C1 - C10		<input type="checkbox"/> C4 - C10 (GRO)					
						<input type="checkbox"/> C2 - C4							
Canisters Shipped by: <u>h</u>		Date/Time: <u>6-03/1500</u>	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:	Date/Time:			

Client: The Johnson Company**Delivery and Receipt Information**

Delivery Method: Fed Ex Arrival Timestamp: 06/05/2015 14:00
Number of Packages: 8 Number of Projects: 1

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:	Yes
Extra Samples:	No	Flow Controller Quantity:	0
Discrepancy in Container Qty on COC:	No	Air Quality Returns:	Yes
		Summa Canisters:	513

Unpacked by Timothy Cubberley (6520) at 14:55 on 06/05/2015

General Comments: Received one bag of summa parts.

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		
>	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.		

Laboratory Data Qualifiers:

- B - Analyte detected in the blank
- C - Result confirmed by reanalysis
- E - Concentration exceeds the calibration range
- J (or G, I, X) - estimated value \geq the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
- P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
- U - Analyte was not detected at the value indicated
- V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference...

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods. Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) 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

December 10, 2015

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 06/09/2015
Group Number: 1567491
PO Number: 1-0145-18
State of Sample Origin: GA

<u>Client Sample Description</u>	<u>Lancaster Labs (LL) #</u>
SV-08S Composite Air	7920332
SV-11S Composite Air	7920333
SV-03S Composite Air	7920334
SV-12S Composite Air	7920335
SV-10S Composite Air	7920336
SV-13S Composite Air	7920337
SV-04S Composite Air	7920338
SV-01S Composite Air	7920339
SV-02S Composite Air	7920340
SV-05S Composite Air	7920341
SV-07S Composite Air	7920342
SV-06S Composite Air	7920343
SV-06S-Dup Composite Air	7920344
SV-09S Composite Air	7920345

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Charlie Farmer
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick



Lancaster Laboratories
Environmental

Analysis Report

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

REVISED

Respectfully Submitted,

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: SV-08S Composite Air
SummaCan# 978
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920332
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 09:09 by CF
through 06/04/2015 10:05
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	110	40	260	95	20
05298	Benzene	71-43-2	0.28 J	0.20	0.88 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	3.2	0.50	9.5	1.5	1
05298	Carbon Disulfide	75-15-0	5.7	0.50	18	1.6	1
05298	Carbon Tetrachloride	56-23-5	N.D.	0.20	N.D.	1.3	1
05298	Chlorobenzene	108-90-7	0.23 J	0.20	1.1 J	0.92	1
05298	Chlorodifluoromethane	75-45-6	0.52 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	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	2.8	0.20	5.9	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	0.24 J	0.20	1.8 J	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	0.37 J	0.20	2.2 J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.41 J	0.20	2.5 J	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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	1.1	0.20	7.5	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	0.25 J	0.20	0.88 J	0.70	1
05298	2-Hexanone	591-78-6	0.75 J	0.50	3.1 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	0.29 J	0.20	1.0 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	0.68 J	0.59	1
05298	Styrene	100-42-5	0.30 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



REVISED

Sample Description: SV-08S Composite Air
SummaCan# 978
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920332
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 09:09 by CF
through 06/04/2015 10:05
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	0.93 J	0.20	6.3 J	1.4	1
05298	Toluene	108-88-3	0.66 J	0.20	2.5 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	1.7	0.20	9.4	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	0.27 J	0.20	1.4 J	1.1	1
05298	Trichlorofluoromethane	75-69-4	8.9	0.20	50	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	0.51 J	0.20	2.5 J	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	2.3	0.20	9.8	0.87	1
05298	o-Xylene	95-47-6	1.1	0.20	4.6	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516630AA	06/16/2015 05:32	Jacob E Bailey	20
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1517530AA	06/24/2015 23:48	Jacob E Bailey	1

Sample Description: SV-11S Composite Air
SummaCan# 1208
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920333
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 08:59 by CF
through 06/04/2015 09:46
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	100	5.0	240	12	10
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	3.0	0.50	8.9	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	0.63	J	2.2	J	0.71
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	3.1	0.20	6.5	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	0.61	J	3.0	J	0.99
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.74	J	3.2	J	0.87
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	0.54	J	2.2	J	2.0
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	0.32	J	1.5	J	0.93
05298	Pentane	109-66-0	0.25	J	0.74	J	0.59
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



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REVISED

Sample Description: SV-11S Composite Air
SummaCan# 1208
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920333
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 08:59 by CF
through 06/04/2015 09:46
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	0.87 J	0.20	5.9 J	1.4	1
05298	Toluene	108-88-3	0.51 J	0.20	1.9 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.40 J	0.20	2.2 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	11	0.20	62	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	0.29 J	0.20	1.4 J	0.98	1
05298	1,3,5-Trimethylbenzene	108-67-8	1.7	0.20	8.1	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	8.6	0.87	1
05298	o-Xylene	95-47-6	1.0	0.20	4.5	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516630AA	06/16/2015 06:27	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1516830AB	06/19/2015 04:07	Jacob E Bailey	10



Sample Description: SV-03S Composite Air
SummaCan# 1010
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920334
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 09:44 by CF
through 06/04/2015 10:56
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	34 J	10	82 J	24	20
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.	8.0	N.D.	18	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	26	4.0	110	16	20
05298	1,2-Dichloroethane	107-06-2	N.D.	4.0	N.D.	16	20
05298	1,1-Dichloroethene	75-35-4	720	4.0	2,800	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	1,4-Dioxane	123-91-1	N.D.	10	N.D.	36	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



REVISED

Sample Description: SV-03S Composite Air
SummaCan# 1010
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920334
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 09:44 by CF
through 06/04/2015 10:56
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	4.0	N.D.	27	20
05298	Toluene	108-88-3	N.D.	4.0	N.D.	15	20
05298	1,1,1-Trichloroethane	71-55-6	79	4.0	430	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	N.D.	4.0	N.D.	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516830AB	06/19/2015 15:51	Jeffrey B Smith	20



Sample Description: SV-12S Composite Air
SummaCan# 1210
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920335
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 08:43 by CF
through 06/04/2015 09:54
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
05298	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	150	5.0	350	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	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	1,4-Dioxane	123-91-1	N.D.	5.0	N.D.	18	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



REVISED

Sample Description: SV-12S Composite Air
SummaCan# 1210
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920335
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 08:43 by CF
through 06/04/2015 09:54
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	130	2.0	860	14	10
05298	Toluene	108-88-3	N.D.	2.0	N.D.	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	2.6	J	15	J	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.

The internal standard peak areas were outside of the QC limits for both the initial injection and the re-injection. The values here are from the initial injection of the sample.

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1516830AB	06/19/2015 16:35	Jeffrey B Smith	10

Sample Description: SV-10S Composite Air
SummaCan# 1047
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920336
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 08:50 by CF
through 06/04/2015 10:09
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	490	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.	0.40	N.D.	0.88	1
05298	2-Butanone	78-93-3	2.9	0.50	8.6	1.5	1
05298	Carbon Disulfide	75-15-0	1.1	0.50	3.3	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	0.92	J	3.3	J	0.71
05298	Chloroethane	75-00-3	0.22	J	0.59	J	0.53
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	2.5	0.20	5.2	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	0.59	J	2.9	J	0.99
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.22	J	0.96	J	0.87
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	0.86	J	6.0	J	1.4
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	0.81	J	0.70
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	0.45	J	1.3	J	0.59
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



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REVISED

Sample Description: SV-10S Composite Air
SummaCan# 1047
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920336
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 08:50 by CF
through 06/04/2015 10:09
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	2.0	0.20	13	1.4	1
05298	Toluene	108-88-3	0.40	J	0.20	1.5 J	0.75
05298	1,1,1-Trichloroethane	71-55-6	0.32	J	0.20	1.8 J	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	7.5	0.20	42	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
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	0.60	J	0.20	2.6 J	0.87
05298	o-Xylene	95-47-6	0.30	J	0.20	1.3 J	0.87

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1517530AA	06/25/2015 00:43	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1517530AA	06/25/2015 09:38	Jeffrey B Smith	20



Sample Description: SV-13S Composite Air
SummaCan# 997
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920337
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 08:35 by CF
through 06/04/2015 09:47
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	490	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.	0.40	N.D.	0.88	1
05298	2-Butanone	78-93-3	3.1	0.50	9.3	1.5	1
05298	Carbon Disulfide	75-15-0	1.2	0.50	3.6	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	0.25	J	0.89	J	0.71
05298	Chloroethane	75-00-3	0.21	J	0.56	J	0.53
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	5.1	0.20	11	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	0.25	J	1.5	J	1.2
05298	1,3-Dichlorobenzene	541-73-1	0.27	J	1.6	J	1.2
05298	1,4-Dichlorobenzene	106-46-7	0.31	J	1.8	J	1.2
05298	Dichlorodifluoromethane	75-71-8	0.78	J	3.9	J	0.99
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	1.1	0.20	4.9	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	0.83	J	5.8	J	1.4
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	0.88	J	3.6	J	2.0
05298	Isooctane	540-84-1	0.23	J	1.1	J	0.93
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	0.58	J	2.4	J	2.0
05298	Methylene Chloride	75-09-2	N.D.	0.20	N.D.	0.69	1
05298	Octane	111-65-9	0.34	J	1.6	J	0.93
05298	Pentane	109-66-0	0.21	J	0.63	J	0.59
05298	Styrene	100-42-5	0.22	J	0.94	J	0.85
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



REVISED

Sample Description: SV-13S Composite Air
SummaCan# 997
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920337
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 08:35 by CF
through 06/04/2015 09:47
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	9.4	0.20	64	1.4	1
05298	Toluene	108-88-3	0.69 J	0.20	2.6 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.68 J	0.20	3.7 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	8.6	0.20	48	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	0.41 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	3.6	0.20	16	0.87	1
05298	o-Xylene	95-47-6	2.1	0.20	9.0	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1517530AA	06/25/2015 01:37	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1517530AA	06/25/2015 10:12	Jeffrey B Smith	20

Sample Description: SV-04S Composite Air
SummaCan# 1018
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920338
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 09:20 by CF
through 06/04/2015 10:39
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	230	10	550	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.	0.40	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	0.64 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	0.29 J	0.20	1.0 J	0.71	1
05298	Chloroethane	75-00-3	0.21 J	0.20	0.56 J	0.53	1
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	4.7	0.20	9.6	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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.53 J	0.50	2.2 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	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



REVISED

Sample Description: SV-04S Composite Air
SummaCan# 1018
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920338
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 09:20 by CF
through 06/04/2015 10:39
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	0.25 J	0.20	1.7 J	1.4	1
05298	Toluene	108-88-3	0.45 J	0.20	1.7 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	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	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	0.37 J	0.20	1.6 J	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1517530AA	06/25/2015 02:31	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1517530AA	06/25/2015 10:50	Jeffrey B Smith	20

Sample Description: SV-01S Composite Air
SummaCan# 1044
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920339
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 10:42 by CF
through 06/04/2015 11:36
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF	
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3		
05298	Acetone	67-64-1	290	10	690	24	20	
05298	Benzene	71-43-2	0.20	J	0.64	J	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	1.2	0.50	3.8	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	1.5	J	1	
05298	Chloroethane	75-00-3	0.39	J	1.0	J	1	
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1	
05298	Chloromethane	74-87-3	5.9	0.20	12	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	0.51	J	2.5	J	1	
05298	1,1-Dichloroethane	75-34-3	1.6	0.20	6.7	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	410	4.0	1,600	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	1,4-Dioxane	123-91-1	0.75	J	2.7	J	1	
05298	Ethylbenzene	100-41-4	0.34	J	1.5	J	1	
05298	4-Ethyltoluene	622-96-8	N.D.	0.20	N.D.	0.98	1	
05298	Freon 113	76-13-1	0.94	J	0.50	7.2	J	1
05298	Freon 114	76-14-2	1.2	0.20	8.7	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	0.82	J	1
05298	Octane	111-65-9	N.D.	0.20	N.D.	0.93	1	
05298	Pentane	109-66-0	0.70	J	0.20	2.1	J	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	



REVISED

Sample Description: SV-01S Composite Air
SummaCan# 1044
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920339
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 10:42 by CF
through 06/04/2015 11:36
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	0.82 J	0.20	5.6 J	1.4	1
05298	Toluene	108-88-3	0.42 J	0.20	1.6 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	69	4.0	380	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	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	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	0.81 J	0.20	3.5 J	0.87	1
05298	o-Xylene	95-47-6	0.38 J	0.20	1.6 J	0.87	1

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1517530AA	06/25/2015 03:26	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1517530AA	06/25/2015 11:29	Jeffrey B Smith	20

Sample Description: SV-02S Composite Air
SummaCan# 1164
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920340
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 10:07 by CF
through 06/04/2015 11:17
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	62	0.50	150	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	4.3	0.50	13	1.5	1
05298	Carbon Disulfide	75-15-0	0.85 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	0.20 J	0.20	0.92 J	0.92	1
05298	Chlorodifluoromethane	75-45-6	0.59 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	0.37 J	0.20	1.8 J	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	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	0.43 J	0.20	2.1 J	0.99	1
05298	1,1-Dichloroethane	75-34-3	98	4.0	400	16	20
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	390	4.0	1,600	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	1,4-Dioxane	123-91-1	7.8	0.50	28	1.8	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	0.87 J	0.50	6.7 J	3.8	1
05298	Freon 114	76-14-2	1.1	0.20	7.5	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	0.41 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	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	1.0 J	0.50	4.1 J	2.0	1
05298	Methylene Chloride	75-09-2	1.6	0.20	5.6	0.69	1
05298	Octane	111-65-9	N.D.	0.20	N.D.	0.93	1
05298	Pentane	109-66-0	3.1	0.20	9.1	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



REVISED

Sample Description: SV-02S Composite Air
SummaCan# 1164
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920340
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 10:07 by CF
through 06/04/2015 11:17
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	23	0.20	160	1.4	1
05298	Toluene	108-88-3	0.99 J	0.20	3.7 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	230	4.0	1,300	22	20
05298	1,1,2-Trichloroethane	79-00-5	0.67 J	0.20	3.6 J	1.1	1
05298	Trichloroethene	79-01-6	1.8	0.20	9.4	1.1	1
05298	Trichlorofluoromethane	75-69-4	7.5	0.20	42	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	0.28 J	0.20	0.72 J	0.51	1
05298	m/p-Xylene	179601-23-1	0.72 J	0.20	3.1 J	0.87	1
05298	o-Xylene	95-47-6	0.36 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:

1,2-dichloroethane

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1517530AA	06/25/2015 04:20	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1517530AA	06/25/2015 12:12	Jeffrey B Smith	20

Sample Description: SV-05S Composite Air
SummaCan# 979
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920341
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 11:13 by CF
through 06/04/2015 12:32
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	180	5.0	420	12	10
05298	Benzene	71-43-2	0.25 J	0.20	0.81 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	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	0.26 J	0.20	0.68 J	0.53	1
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	3.6	0.20	7.4	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	0.37 J	0.20	1.9 J	0.99	1
05298	1,1-Dichloroethane	75-34-3	0.68 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	67	2.0	270	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.28 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	1.6 J	0.50	12 J	3.8	1
05298	Freon 114	76-14-2	0.51 J	0.20	3.5 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	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	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



REVISED

Sample Description: SV-05S Composite Air
SummaCan# 979
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920341
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 11:13 by CF
through 06/04/2015 12:32
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.56 J	0.20	2.1 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.54 J	0.20	3.0 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	0.44 J	0.20	2.3 J	1.1	1
05298	Trichlorofluoromethane	75-69-4	4.1	0.20	23	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	0.37 J	0.20	1.8 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	0.79 J	0.20	3.5 J	0.87	1
05298	o-Xylene	95-47-6	0.30 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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1517030AC	06/23/2015 15:10	Jacob E Bailey	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1517530AA	06/25/2015 05:40	Jacob E Bailey	1

Sample Description: SV-07S Composite Air
SummaCan# 1006
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920342
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 10:55 by CF
through 06/04/2015 12:29
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	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	13	0.50	41	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	0.75	J	2.6	J	0.71
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	1.1	0.20	2.2	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	2.4	J	0.99
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.55	J	2.4	J	0.87
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	0.98	J	6.8	J	1.4
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	0.31	J	1.5	J	0.93
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



REVISED

Sample Description: SV-07S Composite Air
SummaCan# 1006
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920342
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 10:55 by CF
through 06/04/2015 12:29
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.47 J	0.20	1.8 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	0.28 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	1.4	0.20	6.2	0.87	1
05298	o-Xylene	95-47-6	0.75 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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1517030AC	06/23/2015 15:55	Jacob E Bailey	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1517530AA	06/25/2015 06:34	Jacob E Bailey	1

Sample Description: SV-06S Composite Air
SummaCan# 981
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920343
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 11:07 by CF
through 06/04/2015 12:17
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	120	5.0	290	12	10
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	1.3	J	0.50	3.9	J
05298	Carbon Disulfide	75-15-0	0.73	J	0.50	2.3	J
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
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	2.7		0.20	5.5	0.41
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	0.54	J	0.20	2.6	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	1.7		0.20	12	1.4
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	0.25	J	0.20	0.89	J
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	3.7	0.69
05298	Octane	111-65-9	N.D.	0.20	N.D.	0.93	1
05298	Pentane	109-66-0	0.30	J	0.20	0.87	J
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



REVISED

Sample Description: SV-06S Composite Air
SummaCan# 981
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920343
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 11:07 by CF
through 06/04/2015 12:17
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	0.46 J	0.20	3.1 J	1.4	1
05298	Toluene	108-88-3	0.25 J	0.20	0.93 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	13	0.20	70	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1517030AC	06/23/2015 17:43	Jacob E Bailey	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1517530AA	06/25/2015 07:29	Jacob E Bailey	1

Sample Description: SV-06S-Dup Composite Air
SummaCan# 1143
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920344
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 11:07 by CF
through 06/04/2015 12:17
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	89	5.0	210	12	10
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	2.0	0.50	6.0	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	0.57 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	2.6	0.20	5.4	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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.36 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



REVISED

Sample Description: SV-06S-Dup Composite Air
SummaCan# 1143
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920344
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 11:07 by CF
through 06/04/2015 12:17
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.43 J	0.20	1.6 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	13	0.20	72	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	0.48 J	0.20	2.1 J	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1517030AB	06/22/2015 22:45	Jacob E Bailey	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	D1517030AC	06/23/2015 18:37	Jacob E Bailey	1

Sample Description: SV-09S Composite Air
SummaCan# 1162
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920345
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 11:35 by CF
through 06/04/2015 12:49
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	36	0.50	86	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	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	0.47 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	0.93 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	0.57 J	0.20	2.8 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	1.3	0.20	5.3	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	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



REVISED

Sample Description: SV-09S Composite Air
SummaCan# 1162
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 7920345
LL Group # 1567491
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 06/04/2015 11:35 by CF
through 06/04/2015 12:49
Submitted: 06/09/2015 08:45
Reported: 12/10/2015 08:46

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.32 J	0.20	1.2 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	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	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: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	D1517030AC	06/23/2015 19:32	Jacob E Bailey	1

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:46

Group Number: 1567491

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD RPD	RPD Max
Batch number: D1516630AA			Sample number(s): 7920332-7920333					
Acetone	N.D.	2.0	ppb(v)	104	110	61-134	5	25
Benzene	N.D.	0.20	ppb(v)	93	92	70-130	2	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	109	109	62-129	0	25
Bromoform	N.D.	0.20	ppb(v)	115	113	64-141	2	25
Bromomethane	N.D.	0.20	ppb(v)	102	99	70-130	3	25
1,3-Butadiene	N.D.	0.40	ppb(v)	92	90	57-138	3	25
2-Butanone	N.D.	0.50	ppb(v)	92	99	60-135	8	25
Carbon Disulfide	N.D.	0.50	ppb(v)	111	109	55-121	2	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	126	120	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	88	88	70-130	1	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	98	94	63-119	4	25
Chloroform	N.D.	0.20	ppb(v)	107	102	70-130	4	25
Chloromethane	N.D.	0.20	ppb(v)	76	73	54-118	4	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	107	107	65-127	0	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	100	104	65-126	3	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	101	98	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	97	94	63-125	3	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	98	96	63-127	2	25
Dichlorodifluoromethane	N.D.	0.50	ppb(v)	124	118	61-149	5	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	103	98	67-124	4	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	120	116	70-130	3	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	115	109	61-128	5	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	99	95	65-121	4	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	106	101	66-121	5	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	89	89	70-130	0	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	122	128	64-136	5	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	117	123	61-126	5	25
1,4-Dioxane	N.D.	0.50	ppb(v)	77	71	43-149	9	25
Ethylbenzene	N.D.	0.20	ppb(v)	97	98	70-130	1	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	100	99	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	107	100	63-114	6	25
Freon 114	N.D.	0.20	ppb(v)	107	103	63-123	5	25
Heptane	N.D.	0.20	ppb(v)	84	84	56-123	0	25
Hexachloroethane	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:46

Group Number: 1567491

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
Hexane	N.D.	0.20	ppb(v)	91	89	63-117	2	25
2-Hexanone	N.D.	0.50	ppb(v)	87	83	47-150	5	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	114	114	52-129	1	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	84	82	53-140	3	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)	97	98	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)	97	96	58-133	1	25
Tetrachloroethene	N.D.	0.20	ppb(v)	89	88	70-130	1	25
Toluene	N.D.	0.20	ppb(v)	94	93	70-130	1	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	121	114	70-130	6	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	91	93	59-131	2	25
Trichloroethene	N.D.	0.20	ppb(v)	88	90	70-130	2	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	124	116	70-130	7	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	104	102	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	106	107	61-132	0	25
Vinyl Chloride	N.D.	0.20	ppb(v)	101	99	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	98	98	70-130	0	25
o-Xylene	N.D.	0.20	ppb(v)	105	108	70-130	2	25
Batch number: D1516830AB			Sample number(s): 7920333-7920335					
Acetone	N.D.	0.50	ppb(v)	96	97	61-134	1	25
Benzene	N.D.	0.20	ppb(v)	81	87	70-130	7	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	81	83	62-129	3	25
Bromoform	N.D.	0.20	ppb(v)	84	87	64-141	3	25
Bromomethane	N.D.	0.20	ppb(v)	71	76	70-130	7	25
1,3-Butadiene	N.D.	0.40	ppb(v)	69	77	57-138	10	25
2-Butanone	N.D.	0.50	ppb(v)	94	94	60-135	0	25
Carbon Disulfide	N.D.	0.50	ppb(v)	78	83	55-121	7	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	82	84	70-130	2	25
Chlorobenzene	N.D.	0.20	ppb(v)	79	83	70-130	5	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	70	74	63-119	5	25
Chloroform	N.D.	0.20	ppb(v)	80	84	70-130	5	25
Chloromethane	N.D.	0.20	ppb(v)	60	62	54-118	4	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	4	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	89	90	65-126	1	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	82	80	62-132	2	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	78	77	63-125	1	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	79	78	63-127	2	25
Dichlorodifluoromethane	N.D.	0.50	ppb(v)	89	87	61-149	3	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)	88	91	70-130	4	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	80	85	61-128	7	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	77	83	65-121	8	25

*- Outside of specification

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(2) The unspiked result was more than four times the spike added.

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REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.

Group Number: 1567491

Reported: 12/10/2015 08:46

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	78	84	66-121	8	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	75	80	70-130	7	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	111	111	64-136	0	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	95	94	61-126	1	25
1,4-Dioxane	N.D.	0.50	ppb(v)	86	88	43-149	2	25
Ethylbenzene	N.D.	0.20	ppb(v)	87	89	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	86	87	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	73	75	63-114	3	25
Freon 114	N.D.	0.20	ppb(v)	70	75	63-123	8	25
Heptane	N.D.	0.20	ppb(v)	77	84	56-123	9	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	78	81	63-117	4	25
2-Hexanone	N.D.	0.50	ppb(v)	71	74	47-150	5	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	86	88	52-129	3	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	73	75	53-140	3	25
Methylene Chloride	N.D.	0.20	ppb(v)	87	93	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)	90	92	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)	77	77	58-133	0	25
Tetrachloroethene	N.D.	0.20	ppb(v)	75	80	70-130	7	25
Toluene	N.D.	0.20	ppb(v)	84	89	70-130	5	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	80	83	70-130	4	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	78	82	59-131	4	25
Trichloroethene	N.D.	0.20	ppb(v)	80	82	70-130	3	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	76	79	70-130	4	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	82	83	60-128	0	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	89	89	61-132	1	25
Vinyl Chloride	N.D.	0.20	ppb(v)	77	81	70-130	6	25
m/p-Xylene	N.D.	0.20	ppb(v)	89	91	70-130	2	25
o-Xylene	N.D.	0.20	ppb(v)	95	97	70-130	2	25
Batch number: D1517030AB	Sample number(s): 7920344							
Acetone	N.D.	0.50	ppb(v)	98	94	61-134	4	25
Batch number: D1517030AC	Sample number(s): 7920341-7920345							
Acetone	N.D.	0.50	ppb(v)	98	94	61-134	4	25
Benzene	N.D.	0.20	ppb(v)	79	80	70-130	1	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	81	81	62-129	1	25
Bromoform	N.D.	0.20	ppb(v)	81	80	64-141	2	25
Bromomethane	N.D.	0.20	ppb(v)	75	74	70-130	2	25
1,3-Butadiene	N.D.	0.40	ppb(v)	70	70	57-138	0	25
2-Butanone	N.D.	0.50	ppb(v)	90	90	60-135	0	25
Carbon Disulfide	N.D.	0.50	ppb(v)	80	79	55-121	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	84	85	70-130	0	25
Chlorobenzene	N.D.	0.20	ppb(v)	76	76	70-130	0	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	71	71	63-119	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:46

Group Number: 1567491

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
Chloroform	N.D.	0.20	ppb(v)	79	80	70-130	2	25
Chloromethane	N.D.	0.20	ppb(v)	61	63	54-118	3	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	80	80	65-127	0	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	86	84	65-126	2	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	81	76	62-132	6	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	78	73	63-125	7	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	79	74	63-127	6	25
Dichlorodifluoromethane	N.D.	0.50	ppb(v)	94	95	61-149	1	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	80	81	67-124	1	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	88	89	70-130	2	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	81	82	61-128	0	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	75	75	65-121	0	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	79	80	66-121	0	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	72	73	70-130	1	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	109	108	64-136	1	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	93	91	61-126	2	25
1,4-Dioxane	N.D.	0.50	ppb(v)	81	79	43-149	3	25
Ethylbenzene	N.D.	0.20	ppb(v)	82	81	70-130	1	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	87	81	59-126	7	25
Freon 113	N.D.	0.50	ppb(v)	74	75	63-114	1	25
Freon 114	N.D.	0.20	ppb(v)	72	73	63-123	2	25
Heptane	N.D.	0.20	ppb(v)	73	76	56-123	3	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	76	77	63-117	1	25
2-Hexanone	N.D.	0.50	ppb(v)	69	67	47-150	3	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	90	89	52-129	2	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	73	69	53-140	6	25
Methylene Chloride	N.D.	0.20	ppb(v)	86	87	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)	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)	78	73	58-133	6	25
Tetrachloroethene	N.D.	0.20	ppb(v)	72	72	70-130	1	25
Toluene	N.D.	0.20	ppb(v)	79	80	70-130	0	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	83	82	70-130	1	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	76	75	59-131	2	25
Trichloroethene	N.D.	0.20	ppb(v)	79	80	70-130	1	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	80	80	70-130	1	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	85	77	60-128	9	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	91	85	61-132	7	25
Vinyl Chloride	N.D.	0.20	ppb(v)	78	79	70-130	2	25
m/p-Xylene	N.D.	0.20	ppb(v)	85	84	70-130	1	25
o-Xylene	N.D.	0.20	ppb(v)	92	91	70-130	1	25

Batch number: D1517530AA
Acetone

Sample number(s): 7920332, 7920336-7920343
N.D. 0.50 ppb(v) 130 132

61-134 2 25

*- Outside of specification

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REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:46

Group Number: 1567491

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
Benzene	N.D.	0.20	ppb(v)	110	110	70-130	0	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	115	112	62-129	2	25
Bromoform	N.D.	0.20	ppb(v)	111	116	64-141	5	25
Bromomethane	N.D.	0.20	ppb(v)	104	101	70-130	3	25
1,3-Butadiene	N.D.	0.40	ppb(v)	98	101	57-138	3	25
2-Butanone	N.D.	0.50	ppb(v)	117	126	60-135	8	25
Carbon Disulfide	N.D.	0.50	ppb(v)	103	99	55-121	4	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	122	116	70-130	4	25
Chlorobenzene	N.D.	0.20	ppb(v)	98	102	70-130	4	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	104	101	63-119	3	25
Chloroform	N.D.	0.20	ppb(v)	115	110	70-130	5	25
Chloromethane	N.D.	0.20	ppb(v)	81	81	54-118	0	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	107	110	65-127	3	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	109	119	65-126	8	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	104	122	62-132	16	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	97	110	63-125	12	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	97	114	63-127	16	25
Dichlorodifluoromethane	N.D.	0.50	ppb(v)	122	116	61-149	6	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	115	112	67-124	3	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	131*	127	70-130	3	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	121	116	61-128	4	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	111	108	65-121	2	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	119	114	66-121	4	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	103	101	70-130	3	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	146*	152*	64-136	4	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	117	128*	61-126	9	25
1,4-Dioxane	N.D.	0.50	ppb(v)					
Ethylbenzene	N.D.	0.20	ppb(v)	104	111	70-130	6	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	104	111	59-126	7	25
Freon 113	N.D.	0.50	ppb(v)	107	103	63-114	4	25
Freon 114	N.D.	0.20	ppb(v)	103	97	63-123	5	25
Heptane	N.D.	0.20	ppb(v)	107	107	56-123	0	25
Hexachloroethane	N.D.	0.20	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	108	108	63-117	1	25
2-Hexanone	N.D.	0.50	ppb(v)	116	128	47-150	10	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	114	115	52-129	1	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	100	109	53-140	8	25
Methylene Chloride	N.D.	0.20	ppb(v)	126	121	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)	109	119	64-130	9	25
1,1,1,2-Tetrachloroethane	N.D.	0.20	ppb(v)					
1,1,2,2-Tetrachloroethane	N.D.	0.20	ppb(v)	101	107	58-133	6	25
Tetrachloroethene	N.D.	0.20	ppb(v)	96	97	70-130	1	25
Toluene	N.D.	0.20	ppb(v)	105	106	70-130	1	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	118	114	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control SummaryClient Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:46

Group Number: 1567491

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>Max Max</u>
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	99	101	59-131	2	25
Trichloroethene	N.D.	0.20	ppb(v)	108	109	70-130	1	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	116	109	70-130	6	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	102	110	60-128	8	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	109	117	61-132	7	25
Vinyl Chloride	N.D.	0.20	ppb(v)	106	103	70-130	2	25
m/p-Xylene	N.D.	0.20	ppb(v)	108	115	70-130	7	25
o-Xylene	N.D.	0.20	ppb(v)	116	124	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Summa Canister Field Test Data/Chain of Custody



Lancaster Laboratories
Environmental

Acct. # 6556

For Eurofins Lancaster Laboratories Environmental use only
Group # 1567471 Sample # 7920332-345
Instructions on reverse side correspond with circled numbers.

Bottle Order (SCR) # _____

1 Client Information					3 Turnaround Time Requested (TAT) (circle one)					6 Analyses Requested				
Client <u>The Johnson Company</u> Project Name/# <u>Flowery Branch / 1-0145-18</u> Project Manager <u>Glen Kirkpatrick</u> Sampler <u>Charlie Farmer</u> Name of state where samples were collected <u>Georgia</u>					Standard <input checked="" type="radio"/> Rush (specify) <u>5-day</u> <input checked="" type="radio"/> Yes <input type="radio"/> No Temperature (F) Pressure ("Hg) Start Stop Start Stop Ambient <u>70</u> <u>70</u> <u>30.1</u> <u>30.1</u> Maximum ↓ ↓ ↓ ↓ Minimum ↓ ↓ ↓ ↓					<input type="checkbox"/> EPA TO - 15 <input type="checkbox"/> EPA 18 <input type="checkbox"/> EPA 25 (select range below) <input type="checkbox"/> MTBE <input type="checkbox"/> BTEX <input type="checkbox"/> Helium as tracer <input type="checkbox"/> O2/CO2 <input type="checkbox"/> 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)			
		<u>SV-08S</u>	<u>0909</u>	<u>1005</u>	<u>28</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>239315</u>	<u>978</u>	<u>1</u>	<u>12.7</u>	<input checked="" type="checkbox"/>	
		<u>SV-11S</u>	<u>0859</u>	<u>0946</u>	<u>27</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>415304</u>	<u>1208</u>	<u>1</u>	<u>12.7</u>	<input checked="" type="checkbox"/>	
		<u>SV-03S</u>	<u>0944</u>	<u>1056</u>	<u>29</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>338048</u>	<u>1010</u>	<u>1</u>	<u>12.5</u>	<input checked="" type="checkbox"/>	
		<u>SV-12S</u>	<u>0843</u>	<u>0954</u>	<u>29</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>339163</u>	<u>1210</u>	<u>1</u>	<u>12.4</u>	<input checked="" type="checkbox"/>	
		<u>SV-10S</u>	<u>0850</u>	<u>1009</u>	<u>29</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>239241</u>	<u>1047</u>	<u>1</u>	<u>12.4</u>	<input checked="" type="checkbox"/>	
		<u>SV-13S</u>	<u>0835</u>	<u>0947</u>	<u>27</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>301068</u>	<u>997</u>	<u>1</u>	<u>12.3</u>	<input checked="" type="checkbox"/>	
		<u>SV-04S</u>	<u>0920</u>	<u>1039</u>	<u>24.9</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>236795</u>	<u>1018</u>	<u>1</u>	<u>12.4</u>	<input checked="" type="checkbox"/>	
		<u>SV-01S</u>	<u>1042</u>	<u>1136</u>	<u>27</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>399349</u>	<u>1044</u>	<u>1</u>	<u>12.5</u>	<input checked="" type="checkbox"/>	
		<u>SV-02S</u>	<u>1007</u>	<u>1117</u>	<u>28</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>338061</u>	<u>1164</u>	<u>1</u>	<u>12.4</u>	<input checked="" type="checkbox"/>	
		<u>SV-05S</u>	<u>1113</u>	<u>1232</u>	<u>29</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>236835</u>	<u>979</u>	<u>1</u>	<u>12.7</u>	<input checked="" type="checkbox"/>	
		<u>SV-07S</u>	<u>1055</u>	<u>1229</u>	<u>28</u>	<u>5</u>	<u>70</u>	<u>70</u>	<u>336709</u>	<u>1006</u>	<u>1</u>	<u>12.6</u>	<input checked="" type="checkbox"/>	
7 Instructions/QC Requirements & Comments										<input type="checkbox"/> EPA 25 (check one) <input type="checkbox"/> C1 - C4 <input type="checkbox"/> C2 - C10 <input type="checkbox"/> C1 - C10 <input type="checkbox"/> C4 - C10 (GRO) <input type="checkbox"/> C2 - C4				
Canisters Shipped by:		Date/Time:	Canisters Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:	(8)		
<u>/</u>		<u>0601/1400</u>	<u>/</u>		<u>/</u>	<u>/</u>		<u>/</u>	<u>/</u>		<u>/</u>	<u>/</u>		
Relinquished by:		Date/Time:	Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:	<u>/</u>		
<u>/</u>		<u>0601/1400</u>	<u>/</u>		<u>/</u>	<u>/</u>		<u>/</u>	<u>/</u>		<u>/</u>	<u>/</u>		
Relinquished by:		Date/Time:	Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:	<u>/</u>		
<u>/</u>		<u>0601/1400</u>	<u>/</u>		<u>/</u>	<u>/</u>		<u>/</u>	<u>/</u>		<u>/</u>	<u>/</u>		

Summa Canister Field Test Data/Chain of Custody



Lancaster Laboratories
Environmental

Acct. # _____ Group # _____ Sample # _____ Bottle Order (SCR) # _____

For Eurofins Lancaster Laboratories Environmental use only

Instructions on reverse side correspond with circled numbers.

(1) Client Information					(3) Turnaround Time Requested (TAT) (circle one)				(6) Analyses Requested				
Client <i>The Johnson Company</i> Project Name/# <i>Flowers Branch 1-0145-18</i> Project Manager <i>Glen Kirkpatrick</i> Sampler <i>Charlie Farmer</i> Name of state where samples were collected <i>Georgia</i>					<input checked="" type="radio"/> Standard <input checked="" type="radio"/> Rush (specify) <i>5-day</i>				(4) Data Package Required? <input checked="" type="radio"/> Yes <input type="radio"/> No				
					(5) EDD Required? <input checked="" type="radio"/> Yes <input type="radio"/> No								
					Temperature (F)		Pressure ("Hg)						
					Start	Stop	Start	Stop					
					Ambient	<i>70</i>	<i>70</i>	<i>30.1</i>	<i>30.1</i>				
					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)	EPA TO - 15	
		<i>1107</i>	<i>1217</i>	<i>27</i>	<i>6</i>	<i>70</i>	<i>70</i>	<i>336710</i>	<i>981</i>	<i>1</i>	<i>12.6</i>	<input checked="" type="checkbox"/>	
		<i>1107</i>	<i>1217</i>	<i>28</i>	<i>4</i>	<i>70</i>	<i>70</i>	<i>399347</i>	<i>1143</i>	<i>1</i>	<i>12.5</i>	<input checked="" type="checkbox"/>	
		<i>1135</i>	<i>1249</i>	<i>29</i>	<i>5</i>	<i>70</i>	<i>70</i>	<i>337854</i>	<i>1162</i>	<i>1</i>	<i>12.7</i>	<input checked="" type="checkbox"/>	
(7) Instructions/QC Requirements & Comments										<input type="checkbox"/> C1 - C4	<input type="checkbox"/> C2 - C10		
										<input type="checkbox"/> C1 - C10	<input type="checkbox"/> C4 - C10 (GRO)		
										<input type="checkbox"/> C2 - C4			
Canisters Shipped by:	Date/Time:	Canisters Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:	(8)		
<i>Chh/T</i>	<i>0804/1400</i>												
Relinquished by:	Date/Time:	Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:			
<i>Chh/T</i>	<i>0804/1400</i>												
Relinquished by:	Date/Time:	Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:			
<i>Chh/T</i>	<i>0804/1400</i>									<i>WSS S</i>			

Katie Hartlove

A- 6556

6-156 7491

S-7920332-345

From: Charles Farmer <CFF@jcomail.com>
Sent: Tuesday, June 09, 2015 12:04 PM
To: Barbara Weyandt
Cc: Katie Hartlove
Subject: RE: summa cans with no collection dates

My apologies. They were all collected on 06/04/15.

Charlie Farmer
Project Engineer
The Johnson Company, Inc.
100 State Street, Suite 600
Montpelier, VT 05602
Office: 802-229-4600
Mobile: 802-922-1253
www.johnsonco.com

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-----Original Message-----

From: Barbara Weyandt [mailto:BarbaraWeyandt@eurofinsUS.com]
Sent: Tuesday, June 09, 2015 11:58 AM
To: Charles Farmer
Cc: Katie Hartlove
Subject: summa cans with no collection dates

Hi Charlie,

Can you please let me know the collection date for the summas on the attached COC and/or correct the COC and send back to me? Thanks.

Barb

Client: The Johnson Company**Delivery and Receipt Information**

Delivery Method:	<u>Fed Ex</u>	Arrival Timestamp:	<u>06/09/2015 8:45</u>
Number of Packages:	<u>6</u>	Number of Projects:	<u>1</u>
State/Province of Origin:	<u>GA</u>		

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:	Yes
Extra Samples:	No	Flow Controller Quantity:	17
Discrepancy in Container Qty on COC:	No	Air Quality Returns:	Yes
		Summa Canisters:	See Below

Summa Canister Returns: 1096,1012,1002

Unpacked by Timothy Cubberley (6520) at 11:25 on 06/09/2015

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		
>	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.		

Laboratory Data Qualifiers:

- B - Analyte detected in the blank
- C - Result confirmed by reanalysis
- E - Concentration exceeds the calibration range
- J (or G, I, X) - estimated value \geq the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
- P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
- U - Analyte was not detected at the value indicated
- V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference...

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods. Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) 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.



Lancaster Laboratories
Environmental

Analysis Report

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

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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

December 10, 2015

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 08/11/2015
Group Number: 1583570
PO Number: 1-0145-18
State of Sample Origin: GA

Client Sample Description

AS-103 Summa Can Air
AS-108 Summa Can Air
AS-102 Summa Can Air
AS-109 Summa Can Air
AS-102Dup Summa Can Air
AS-103Dup Summa Can Air
AS-101 Summa Can Air

Lancaster Labs (LL)

8000473
8000474
8000475
8000476
8000477
8000478
8000479

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>.

ELECTRONIC	The Johnson Company, Inc.	Attn: Charlie Farmer
COPY TO		
ELECTRONIC	The Johnson Company, Inc.	Attn: Tristan Hardy
COPY TO		
ELECTRONIC	The Johnson Company, Inc.	Attn: Glen Kirkpatrick
COPY TO		



Lancaster Laboratories
Environmental

Analysis Report

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REVISED

Respectfully Submitted,

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: AS-103 Summa Can Air
SummaCan# 1245
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000473
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 12:45 by CF
through 08/05/2015 14:53
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	55	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	2.9	0.50	8.5	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	0.72	J	2.5	J	0.71
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	0.73	J	1.5	J	0.41
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	0.61	J	3.0	J	0.99
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	0.59	J	2.4	J	0.79
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.50	J	2.2	J	0.87
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	4.7	0.20	33		1.4
05298	Heptane	142-82-5	0.45	J	1.8	J	0.82
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	0.45	J	1.3	J	0.59
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



Sample Description: AS-103 Summa Can Air
SummaCan# 1245
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000473
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 12:45 by CF
through 08/05/2015 14:53
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	1.0	0.20	3.9	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	30	0.40	170	2.2	2
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	0.23	J	0.20	1.1 J	0.98
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	1.9	0.20	8.3	0.87	1
05298	o-Xylene	95-47-6	0.90	J	0.20	3.9 J	0.87

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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AC	08/25/2015 15:47	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/26/2015 03:34	Jacob E Bailey	2

Sample Description: AS-108 Summa Can Air
SummaCan# 507
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000474
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:08 by CF
through 08/05/2015 14:47
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	44	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	2.1	0.50	6.3	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	0.67 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	0.66 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	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	0.56 J	0.20	2.8 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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.64 J	0.20	2.8 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	0.45 J	0.20	1.8 J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	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	0.51 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



Sample Description: AS-108 Summa Can Air
SummaCan# 507
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000474
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:08 by CF
through 08/05/2015 14:47
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	1.1	0.20	4.0	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	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	0.27	J	0.20	1.3 J	0.98
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	9.7	0.87	1
05298	o-Xylene	95-47-6	1.1	0.20	4.6	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/24/2015 19:10	Jacob E Bailey	1



REVISED

Sample Description: AS-102 Summa Can Air
SummaCan# 1032
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000475
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:12 by CF
through 08/05/2015 14:51
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	4.3	0.50	10	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	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	0.73 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	0.63 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	0.60 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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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.	0.50	N.D.	4.8	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



Sample Description: AS-102 Summa Can Air
SummaCan# 1032
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000475
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:12 by CF
through 08/05/2015 14:51
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
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	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	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

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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/24/2015 19:59	Jacob E Bailey	1

Sample Description: AS-109 Summa Can Air
SummaCan# 1136
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000476
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:04 by CF
through 08/05/2015 14:45
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	42	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	2.8	0.50	8.4	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	0.63	J	2.2	J	0.71
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	1.2	J	0.41
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	0.58	J	2.8	J	0.99
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.58	J	2.5	J	0.87
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	0.35	J	1.4	J	0.82
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	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	0.41	J	1.2	J	0.59
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



Sample Description: AS-109 Summa Can Air
SummaCan# 1136
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000476
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:04 by CF
through 08/05/2015 14:45
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	1.0	0.20	3.8	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	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	0.24	J	1.2	J	0.98
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	2.0	0.20	8.7	0.87	1
05298	o-Xylene	95-47-6	0.96	J	4.2	J	0.87

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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/24/2015 20:48	Jacob E Bailey	1

Sample Description: AS-102Dup Summa Can Air
SummaCan# 1126
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000477
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:12 by CF
through 08/05/2015 14:51
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	5.7	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	0.74	J	2.6	J	0.71
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	0.64	J	1.3	J	0.41
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	0.60	J	2.9	J	0.99
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.64	J	2.8	J	0.87
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	0.43	J	1.8	J	0.82
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	0.43	J	1.3	J	0.59
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



Sample Description: AS-102Dup Summa Can Air
SummaCan# 1126
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000477
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:12 by CF
through 08/05/2015 14:51
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	1.0	0.20	3.9	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	33	0.40	180	2.2	2
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
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	2.3	0.20	9.9	0.87	1
05298	o-Xylene	95-47-6	1.1	0.20	4.8	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AC	08/25/2015 16:35	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/26/2015 04:19	Jacob E Bailey	2

Sample Description: AS-103Dup Summa Can Air
SummaCan# 1113
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000478
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:15 by CF
through 08/05/2015 14:53
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	3.0	0.50	9.0	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	0.69	J	2.5	J	0.71
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	1.4	J	0.41
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	2.8	J	0.99
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.41	J	1.8	J	0.87
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	0.46	J	1.9	J	0.82
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	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	0.43	J	1.3	J	0.59
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



Sample Description: AS-103Dup Summa Can Air
SummaCan# 1113
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000478
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:15 by CF
through 08/05/2015 14:53
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.91 J	0.20	3.4 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	32	0.40	180	2.2	2
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	N.D.	0.20	N.D.	0.51	1
05298	m/p-Xylene	179601-23-1	1.7	0.20	7.3	0.87	1
05298	o-Xylene	95-47-6	0.79 J	0.20	3.4 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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/24/2015 22:21	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/25/2015 17:20	Jacob E Bailey	2

Sample Description: AS-101 Summa Can Air
SummaCan# 1152
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000479
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:10 by CF
through 08/05/2015 14:48
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	57	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	3.6	0.50	11	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	0.67	J	2.4	J	0.71
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
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	0.59	J	0.20	2.9	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.37	J	0.20	1.6	J
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	0.44	J	0.20	1.8	J
05298	Hexachloroethane	67-72-1	N.D.	0.20	N.D.	0.82	1
05298	Hexane	110-54-3	N.D.	0.20	N.D.	1.9	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
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



Sample Description: AS-101 Summa Can Air
SummaCan# 1152
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000479
LL Group # 1583570
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/04/2015 14:10 by CF
through 08/05/2015 14:48
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.85 J	0.20	3.2 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	37	0.40	210	2.2	2
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	1.7	0.20	7.4	0.87	1
05298	o-Xylene	95-47-6	0.68 J	0.20	3.0 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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AC	08/25/2015 18:08	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/26/2015 05:07	Jacob E Bailey	2

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:48

Group Number: 1583570

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: C1523330AB			Sample number(s): 8000474-8000476, 8000478					
Acetone	N.D.	0.50	ppb(v)	85	82	61-134	4	25
Benzene	N.D.	0.20	ppb(v)	105	90	70-130	15	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	91	79	62-129	14	25
Bromoform	N.D.	0.20	ppb(v)	85	82	64-141	4	25
Bromomethane	N.D.	0.20	ppb(v)	89	89	70-130	0	25
1,3-Butadiene	N.D.	0.40	ppb(v)	94	92	57-138	2	25
2-Butanone	N.D.	0.50	ppb(v)	86	87	60-135	1	25
Carbon Disulfide	N.D.	0.50	ppb(v)	91	90	55-121	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	108	103	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	88	80	70-130	9	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	90	88	63-119	3	25
Chloroform	N.D.	0.20	ppb(v)	93	83	70-130	12	25
Chloromethane	N.D.	0.20	ppb(v)	82	81	54-118	1	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	83	76	65-127	8	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	92	82	65-126	12	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	81	78	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	79	78	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	81	78	63-127	4	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	95	92	61-149	3	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	95	85	67-124	10	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	99	84	70-130	17	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	96	93	61-128	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	93	84	65-121	11	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	86	80	66-121	8	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	88	79	70-130	12	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	101	90	64-136	12	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	91	83	61-126	9	25
1,4-Dioxane	N.D.	0.50	ppb(v)	97	94	43-149	4	25
Ethylbenzene	N.D.	0.20	ppb(v)	90	88	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	81	80	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	87	88	63-114	1	25
Freon 114	N.D.	0.20	ppb(v)	97	94	63-123	3	25
Heptane	N.D.	0.50	ppb(v)	110	94	56-123	16	25
Hexachloroethane	N.D.	0.50	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.

Group Number: 1583570

Reported: 12/10/2015 08:48

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
Hexane	N.D.	0.20	ppb(v)	100	93	63-117	7	25
2-Hexanone	N.D.	0.50	ppb(v)	101	95	47-150	6	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	84	87	52-129	3	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	98	92	53-140	6	25
Methylene Chloride	N.D.	0.20	ppb(v)	99	98	70-130	1	25
Octane	N.D.	0.50	ppb(v)					
Pentane	N.D.	0.50	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	85	82	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)	79	77	58-133	3	25
Tetrachloroethene	N.D.	0.20	ppb(v)	81	69*	70-130	17	25
Toluene	N.D.	0.20	ppb(v)	93	86	70-130	7	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	97	89	70-130	8	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	81	77	59-131	5	25
Trichloroethene	N.D.	0.20	ppb(v)	98	81	70-130	20	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	91	90	70-130	1	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	78	77	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	83	81	61-132	2	25
Vinyl Chloride	N.D.	0.20	ppb(v)	103	100	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	88	87	70-130	1	25
o-Xylene	N.D.	0.20	ppb(v)	89	88	70-130	1	25
Batch number: C1523330AC			Sample number(s): 8000473, 8000477-8000479					
Acetone	N.D.	0.50	ppb(v)	85	82	61-134	4	25
Benzene	N.D.	0.20	ppb(v)	105	90	70-130	15	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	91	79	62-129	14	25
Bromoform	N.D.	0.20	ppb(v)	85	82	64-141	4	25
Bromomethane	N.D.	0.20	ppb(v)	89	89	70-130	0	25
1,3-Butadiene	N.D.	0.40	ppb(v)	94	92	57-138	2	25
2-Butanone	N.D.	0.50	ppb(v)	86	87	60-135	1	25
Carbon Disulfide	N.D.	0.50	ppb(v)	91	90	55-121	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	108	103	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	88	80	70-130	9	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	90	88	63-119	3	25
Chloroform	N.D.	0.20	ppb(v)	93	83	70-130	12	25
Chloromethane	N.D.	0.20	ppb(v)	82	81	54-118	1	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	83	76	65-127	8	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	92	82	65-126	12	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	81	78	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	79	78	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	81	78	63-127	4	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	95	92	61-149	3	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	95	85	67-124	10	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	99	84	70-130	17	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	96	93	61-128	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	93	84	65-121	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.

Group Number: 1583570

Reported: 12/10/2015 08:48

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	86	80	66-121	8	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	88	79	70-130	12	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	101	90	64-136	12	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	91	83	61-126	9	25
1,4-Dioxane	N.D.	0.50	ppb(v)	97	94	43-149	4	25
Ethylbenzene	N.D.	0.20	ppb(v)	90	88	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	81	80	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	87	88	63-114	1	25
Freon 114	N.D.	0.20	ppb(v)	97	94	63-123	3	25
Heptane	N.D.	0.50	ppb(v)	110	94	56-123	16	25
Hexachloroethane	N.D.	0.50	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	100	93	63-117	7	25
2-Hexanone	N.D.	0.50	ppb(v)	101	95	47-150	6	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	84	87	52-129	3	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	98	92	53-140	6	25
Methylene Chloride	N.D.	0.20	ppb(v)	99	98	70-130	1	25
Octane	N.D.	0.50	ppb(v)					
Pentane	N.D.	0.50	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	85	82	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)	79	77	58-133	3	25
Tetrachloroethene	N.D.	0.20	ppb(v)	81	69*	70-130	17	25
Toluene	N.D.	0.20	ppb(v)	93	86	70-130	7	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	97	89	70-130	8	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	81	77	59-131	5	25
Trichloroethene	N.D.	0.20	ppb(v)	98	81	70-130	20	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	91	90	70-130	1	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	78	77	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	83	81	61-132	2	25
Vinyl Chloride	N.D.	0.20	ppb(v)	103	100	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	88	87	70-130	1	25
o-Xylene	N.D.	0.20	ppb(v)	89	88	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Summa Canister Field Test Data/Chain of Custody



Lancaster Laboratories
Environmental

Acct. # 6556

For Eurofins Lancaster Laboratories Environmental use only
Group # 1583570 Sample # 8000473-79

Instructions on reverse side correspond with circled numbers.

Bottle Order (SCR) # _____

1 Client Information					3 Turnaround Time Requested (TAT) (circle one)				6 Analyses Requested				
Client <u>The Johnson Company, Inc.</u> Project Name/# <u>Flowery Branch / 1-0145-18</u> Project Manager <u>Glen Kirkpatrick</u> Sampler <u>Charlie Farmer</u> Name of state where samples were collected <u>Georgia</u>					Standard <input checked="" type="radio"/> Rush (specify) _____				<input checked="" type="radio"/> MTBE <input type="checkbox"/> <input checked="" type="radio"/> BTEX <input type="checkbox"/> <input checked="" type="radio"/> EPA 25 (select range below) <input type="checkbox"/> <input type="checkbox"/> Helium as tracer <input type="checkbox"/> <input type="checkbox"/> O2/CO2 <input type="checkbox"/> <input type="checkbox"/> Library Search <input type="checkbox"/>				
					4 Data Package Required? <input checked="" type="radio"/> Yes <input type="radio"/> No				5 EDD Required? <input checked="" type="radio"/> Yes <input type="radio"/> No				
					Temperature (F)		Pressure ("Hg)						
					Start	Stop	Start	Stop					
					Ambient	91	90	30.07	30.07				
					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)	EPA TO - 15	
AS-103 <u>1245/8/4</u> <u>1453/8/5</u> <u>28</u> <u>9</u> <u>91</u> <u>90</u> <u>994016</u> <u>1245</u> <u>6</u> <u>3.52</u> <u>X</u>													
AS-108 <u>8-4/1408</u> <u>8-5/1447</u> <u>29</u> <u>10</u> <u>91</u> <u>90</u> <u>415317</u> <u>507</u> <u>6</u> <u>3.50</u> <u>X</u>													
AS-102 <u>8-4/1412</u> <u>8-5/1451</u> <u>29.5</u> <u>8</u> <u>91</u> <u>90</u> <u>342360</u> <u>1032</u> <u>6</u> <u>3.51</u> <u>X</u>													
<u>415329</u> <u>873</u> <u>6</u> <u>3.52</u>													
<u>304036</u> <u>1123</u> <u>6</u> <u>3.54</u>													
AS-109 <u>8-4/1404</u> <u>8-5/1445</u> <u>28.5</u> <u>9</u> <u>91</u> <u>90</u> <u>342153</u> <u>1136</u> <u>6</u> <u>3.49</u> <u>X</u>													
AS-102 Dup <u>8-4/1412</u> <u>8-5/1451</u> <u>28</u> <u>8</u> <u>91</u> <u>90</u> <u>415336</u> <u>1126</u> <u>6</u> <u>3.54</u> <u>X</u>													
AS-103 Dup <u>8-4/1415</u> <u>8-5/1453</u> <u>29</u> <u>7.5</u> <u>91</u> <u>90</u> <u>336746</u> <u>1113</u> <u>6</u> <u>3.54</u> <u>X</u>													
AS-101 <u>8-4/1410</u> <u>8-5/1448</u> <u>28.5</u> <u>9</u> <u>91</u> <u>90</u> <u>337701</u> <u>1152</u> <u>6</u> <u>3.51</u> <u>X</u>													
7 Instructions/QC Requirements & Comments								<input type="checkbox"/> EPA 25 (check one) <input type="checkbox"/> C1 - C4 <input type="checkbox"/> C2 - C10 <input type="checkbox"/> C1 - C10 <input type="checkbox"/> C4 - C10 (GRO) <input type="checkbox"/> C2 - C4					
Canisters Shipped by: <u>Chris Farmer 14:47</u>		Date/Time: <u>7-29-15</u>	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:	(8)	
Relinquished by:		Date/Time:	Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:	(8)	

Client: The Johnson Company

Group Number(s):

1583570

Delivery and Receipt Information

Delivery Method:	<u>UPS</u>	Arrival Timestamp:	<u>08/11/2015 8:45</u>
Number of Packages:	<u>5</u>	Number of Projects:	<u>1</u>
State/Province of Origin:	<u>GA</u>		

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:	Yes
Extra Samples:	No	Flow Controller Quantity:	9
Discrepancy in Container Qty on COC:	No	Air Quality Returns:	Yes
		Summa Canisters:	1123,883

Unpacked by Brandy Barclay (2299) at 09:08 on 08/11/2015

General Comments: rec'd tubing rec'd 2 flow controls 304036,415329

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		
>	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.		

Laboratory Data Qualifiers:

- B - Analyte detected in the blank
- C - Result confirmed by reanalysis
- E - Concentration exceeds the calibration range
- J (or G, I, X) - estimated value \geq the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
- P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
- U - Analyte was not detected at the value indicated
- V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference...

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods. Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) 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.



Lancaster Laboratories
Environmental

Analysis Report

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

REVISED

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

December 10, 2015

Project: Avery Dennison / Flowery Branch, GA

Submittal Date: 08/11/2015
Group Number: 1583572
PO Number: 1-0145-18
State of Sample Origin: GA

Client Sample Description	Lancaster Labs (LL) #
SV-12S Summa Can Air	8000500
SV-06SDUP Summa Can Air	8000501
SV-01S Summa Can Air	8000502
SV-10S Summa Can Air	8000503
SV-02S Summa Can Air	8000504
SV-07S Summa Can Air	8000505
SV-13S Summa Can Air	8000506
SV-11S Summa Can Air	8000507
SV-08S Summa Can Air	8000508
SV-05S Summa Can Air	8000509
SV-06S Summa Can Air	8000511
SV-03S Summa Can Air	8000512
SV-04S Summa Can Air	8000513

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>.

ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Charlie Farmer
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Tristan Hardy
ELECTRONIC COPY TO	The Johnson Company, Inc.	Attn: Glen Kirkpatrick



Lancaster Laboratories
Environmental

Analysis Report

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

REVISED

Respectfully Submitted,

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: SV-12S Summa Can Air
SummaCan# 915
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000500
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 13:16 by CF
through 08/06/2015 14:20
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	300	12	10
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	3.5	0.50	10	1.5	1
05298	Carbon Disulfide	75-15-0	2.6	0.50	8.1	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	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	2.7	0.20	5.6	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	0.51	J	0.20	2.5	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	2.0	0.20	8.8	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	0.48	J	0.20	2.0	J
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	1
05298	Hexane	110-54-3	0.27	J	0.20	0.96	J
05298	2-Hexanone	591-78-6	N.D.	0.50	N.D.	2.0	1
05298	Isooctane	540-84-1	0.41	J	0.20	1.9	J
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
05298	Methylene Chloride	75-09-2	N.D.	0.20	N.D.	0.69	1
05298	Octane	111-65-9	0.39	J	0.20	1.8	J
05298	Pentane	109-66-0	0.57	J	0.20	1.7	J
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



Sample Description: SV-12S Summa Can Air
SummaCan# 915
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000500
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 13:16 by CF
through 08/06/2015 14:20
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	160	2.0	1,100	14	10
05298	Toluene	108-88-3	1.3	0.20	4.9	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	2.9	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	0.25	J	0.20	1.2 J	0.98
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	6.1	0.20	27	0.87	1
05298	o-Xylene	95-47-6	2.3	0.20	10	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/24/2015 23:55	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/25/2015 18:51	Jacob E Bailey	10

Sample Description: SV-06SDUP Summa Can Air
SummaCan# 930
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000501
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 13:18 by CF
through 08/06/2015 14:25
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	190	5.0	440	12	10
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	4.0	0.50	12	1.5	1
05298	Carbon Disulfide	75-15-0	0.70	J	2.2	J	1.6
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	0.50	J	1.8	J	0.71
05298	Chloroethane	75-00-3	0.23	J	0.62	J	0.53
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	3.9	0.20	8.0	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	0.44	J	2.7	J	1.2
05298	Dichlorodifluoromethane	75-71-8	0.50	J	2.5	J	0.99
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	0.26	J	1.0	J	0.79
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	1.3	0.20	5.7	0.87	1
05298	4-Ethyltoluene	622-96-8	0.21	J	1.1	J	0.98
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	0.41	J	1.7	J	0.82
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	1
05298	Hexane	110-54-3	N.D.	0.20	N.D.	0.70	1
05298	2-Hexanone	591-78-6	0.63	J	2.6	J	2.0
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	0.79	J	3.2	J	2.0
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	1.8	0.20	7.6	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



Sample Description: SV-06SDUP Summa Can Air
SummaCan# 930
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000501
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 13:18 by CF
through 08/06/2015 14:25
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	0.41 J	0.20	2.8 J	1.4	1
05298	Toluene	108-88-3	0.83 J	0.20	3.1 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	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	0.68 J	0.20	3.3 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	5.4	0.20	23	0.87	1
05298	o-Xylene	95-47-6	2.8	0.20	12	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 00:42	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/25/2015 19:33	Jacob E Bailey	10

Sample Description: SV-01S Summa Can Air
SummaCan# 1001
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000502
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 12:23 by CF
through 08/06/2015 13:31
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	330	5.0	790	12	10
05298	Benzene	71-43-2	0.34 J	0.20	1.1 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	2.7	0.50	7.8	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	0.34 J	0.20	1.2 J	0.71	1
05298	Chloroethane	75-00-3	0.50 J	0.20	1.3 J	0.53	1
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	10	0.20	21	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	0.50 J	0.20	2.5 J	0.99	1
05298	1,1-Dichloroethane	75-34-3	1.3	0.20	5.4	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	240	2.0	950	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	1,4-Dioxane	123-91-1	0.65 J	0.50	2.3 J	1.8	1
05298	Ethylbenzene	100-41-4	0.24 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	1.2 J	0.50	9.1 J	3.8	1
05298	Freon 114	76-14-2	N.D.	0.20	N.D.	1.4	1
05298	Heptane	142-82-5	0.37 J	0.20	1.5 J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	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	0.53 J	0.50	2.2 J	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	0.87 J	0.20	2.6 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



Sample Description: SV-01S Summa Can Air
SummaCan# 1001
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000502
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 12:23 by CF
through 08/06/2015 13:31
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	0.83 J	0.20	5.6 J	1.4	1
05298	Toluene	108-88-3	0.27 J	0.20	1.0 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	130	2.0	730	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	81	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	N.D.	0.20	N.D.	0.51	1
05298	m/p-Xylene	179601-23-1	0.62 J	0.20	2.7 J	0.87	1
05298	o-Xylene	95-47-6	0.27 J	0.20	1.2 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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 01:31	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/25/2015 20:16	Jacob E Bailey	10

Sample Description: SV-10S Summa Can Air
SummaCan# 1099
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000503
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 10:00 by CF
through 08/06/2015 11:15
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	550	5.0	1,300	12	10
05298	Benzene	71-43-2	0.27 J	0.20	0.87 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	4.3	0.50	13	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	0.49 J	0.20	1.3 J	0.53	1
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	9.8	0.20	20	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	0.54 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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	2.1	0.20	9.2	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	0.76 J	0.20	3.1 J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	1
05298	Hexane	110-54-3	0.34 J	0.20	1.2 J	0.70	1
05298	2-Hexanone	591-78-6	N.D.	0.50	N.D.	2.0	1
05298	Isooctane	540-84-1	1.1	0.20	5.0	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	1.3 J	0.50	5.3 J	2.0	1
05298	Methylene Chloride	75-09-2	N.D.	0.20	N.D.	0.69	1
05298	Octane	111-65-9	0.87 J	0.20	4.1 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	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



Sample Description: SV-10S Summa Can Air
SummaCan# 1099
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000503
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 10:00 by CF
through 08/06/2015 11:15
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	3.9	0.20	27	1.4	1
05298	Toluene	108-88-3	1.4	0.20	5.2	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.37 J	0.20	2.0 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	6.9	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	N.D.	0.20	N.D.	0.51	1
05298	m/p-Xylene	179601-23-1	4.6	0.20	20	0.87	1
05298	o-Xylene	95-47-6	1.3	0.20	5.6	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 02:21	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/25/2015 20:58	Jacob E Bailey	10

Sample Description: SV-02S Summa Can Air
SummaCan# 1049
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000504
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 11:11 by CF
through 08/06/2015 12:18
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	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	0.43 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	4.2	0.50	13	1.5	1
05298	Carbon Disulfide	75-15-0	3.3	0.50	10	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	0.38 J	0.20	1.0 J	0.53	1
05298	Chloroform	67-66-3	0.52 J	0.20	2.5 J	0.98	1
05298	Chloromethane	74-87-3	4.1	0.20	8.6	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	0.30 J	0.20	1.8 J	1.2	1
05298	1,4-Dichlorobenzene	106-46-7	0.23 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	150	2.0	600	8.1	10
05298	1,2-Dichloroethane	107-06-2	N.D.	0.20	N.D.	0.81	1
05298	1,1-Dichloroethene	75-35-4	530	2.0	2,100	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	1,4-Dioxane	123-91-1	4.6	0.50	17	1.8	1
05298	Ethylbenzene	100-41-4	1.3	0.20	5.8	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.	0.20	N.D.	0.98	1
05298	Freon 113	76-13-1	0.99 J	0.50	7.6 J	3.8	1
05298	Freon 114	76-14-2	N.D.	0.20	N.D.	1.4	1
05298	Heptane	142-82-5	0.71 J	0.20	2.9 J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	1
05298	Hexane	110-54-3	1.4	0.20	4.9	0.70	1
05298	2-Hexanone	591-78-6	0.60 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	0.98 J	0.50	4.0 J	2.0	1
05298	Methylene Chloride	75-09-2	1.9	0.20	6.6	0.69	1
05298	Octane	111-65-9	0.42 J	0.20	2.0 J	0.93	1
05298	Pentane	109-66-0	4.0	0.20	12	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



REVISED

Sample Description: SV-02S Summa Can Air
SummaCan# 1049
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000504
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 11:11 by CF
through 08/06/2015 12:18
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	37	0.20	250	1.4	1
05298	Toluene	108-88-3	2.6	0.20	9.7	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	350	2.0	1,900	11	10
05298	1,1,2-Trichloroethane	79-00-5	N.D.	0.20	N.D.	1.1	1
05298	Trichloroethene	79-01-6	2.0	0.20	10	1.1	1
05298	Trichlorofluoromethane	75-69-4	14	0.20	81	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	0.44	J	2.2	J	0.98
05298	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.20	N.D.	0.98	1
05298	Vinyl Chloride	75-01-4	0.40	J	1.0	J	0.51
05298	m/p-Xylene	179601-23-1	3.0	0.20	13	0.87	1
05298	o-Xylene	95-47-6	1.5	0.20	6.6	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 03:10	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/25/2015 21:42	Jacob E Bailey	10

Sample Description: SV-07S Summa Can Air
SummaCan# 1017
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000505
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 12:58 by CF
through 08/06/2015 14:14
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF	
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3		
05298	Acetone	67-64-1	60	0.50	140	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	3.9	0.50	12	1.5	1	
05298	Carbon Disulfide	75-15-0	0.70	J	2.2	J	1.6	
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	0.62	J	2.2	J	0.71	
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	1.1	0.20	2.2	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	0.23	J	1.4	J	1.2	
05298	Dichlorodifluoromethane	75-71-8	0.50	J	0.20	2.5	J	0.99
05298	1,1-Dichloroethane	75-34-3	0.20	J	0.20	0.82	J	0.81
05298	1,2-Dichloroethane	107-06-2	N.D.	0.20	N.D.	0.81	1	
05298	1,1-Dichloroethene	75-35-4	0.75	J	0.20	3.0	J	0.79
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1	
05298	Ethylbenzene	100-41-4	1.1	0.20	4.6	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	0.32	J	0.20	1.3	J	0.82
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	1	
05298	Hexane	110-54-3	N.D.	0.20	N.D.	0.70	1	
05298	2-Hexanone	591-78-6	0.59	J	0.50	2.4	J	2.0
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	0.60	J	0.50	2.5	J	2.0
05298	Methylene Chloride	75-09-2	N.D.	0.20	N.D.	0.69	1	
05298	Octane	111-65-9	0.21	J	0.20	1.0	J	0.93
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	



Sample Description: SV-07S Summa Can Air
SummaCan# 1017
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000505
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 12:58 by CF
through 08/06/2015 14:14
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.58 J	0.20	2.2 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.58 J	0.20	3.2 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	14	0.20	77	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	0.28 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	2.4	0.20	11	0.87	1
05298	o-Xylene	95-47-6	1.1	0.20	4.9	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 03:56	Jacob E Bailey	1

Sample Description: SV-13S Summa Can Air
SummaCan# 1095
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000506
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 09:29 by CF
through 08/06/2015 10:46
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	150	5.0	360	12	10
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	2.8	0.50	8.2	1.5	1
05298	Carbon Disulfide	75-15-0	1.2	0.50	3.8	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	0.20 J	0.20	0.71 J	0.71	1
05298	Chloroethane	75-00-3	0.25 J	0.20	0.65 J	0.53	1
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	5.2	0.20	11	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	0.37 J	0.20	2.2 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	0.43 J	0.20	2.6 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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	2.3	0.20	10	0.87	1
05298	4-Ethyltoluene	622-96-8	0.25 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	0.53 J	0.20	2.2 J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	1
05298	Hexane	110-54-3	N.D.	0.20	N.D.	0.70	1
05298	2-Hexanone	591-78-6	0.67 J	0.50	2.7 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	1.3 J	0.50	5.2 J	2.0	1
05298	Methylene Chloride	75-09-2	N.D.	0.20	N.D.	0.69	1
05298	Octane	111-65-9	0.49 J	0.20	2.3 J	0.93	1
05298	Pentane	109-66-0	N.D.	0.20	N.D.	0.59	1
05298	Styrene	100-42-5	0.32 J	0.20	1.4 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	N.D.	0.20	N.D.	1.4	1



Sample Description: SV-13S Summa Can Air
SummaCan# 1095
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000506
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 09:29 by CF
through 08/06/2015 10:46
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	17	0.20	120	1.4	1
05298	Toluene	108-88-3	0.97 J	0.20	3.7 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.80 J	0.20	4.4 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	10	0.20	58	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	N.D.	0.20	N.D.	0.51	1
05298	m/p-Xylene	179601-23-1	5.4	0.20	23	0.87	1
05298	o-Xylene	95-47-6	2.6	0.20	11	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 04:44	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/25/2015 22:25	Jacob E Bailey	10

Sample Description: SV-11S Summa Can Air
SummaCan# 1064
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000507
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 11:20 by CF
through 08/06/2015 12:26
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	240	5.0	570	12	10
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	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	N.D.	0.20	N.D.	0.71	1
05298	Chloroethane	75-00-3	0.51	J	0.20	1.4	J
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	7.1	0.20	15	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	0.51	J	0.20	2.5	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	0.96	J	0.20	4.2	J
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	0.60	J	0.20	2.4	J
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	0.82	1
05298	Hexane	110-54-3	N.D.	0.20	N.D.	0.70	1
05298	2-Hexanone	591-78-6	0.51	J	0.50	2.1	J
05298	Isooctane	540-84-1	0.56	J	0.20	2.6	J
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	1.5	J	0.50	6.0	J
05298	Methylene Chloride	75-09-2	N.D.	0.20	N.D.	0.69	1
05298	Octane	111-65-9	0.20	J	0.20	0.95	J
05298	Pentane	109-66-0	0.52	J	0.20	1.5	J
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



Sample Description: SV-11S Summa Can Air
SummaCan# 1064
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000507
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 11:20 by CF
through 08/06/2015 12:26
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	2.5	0.20	17	1.4	1
05298	Toluene	108-88-3	0.72 J	0.20	2.7 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.58 J	0.20	3.2 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	13	0.20	72	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	3.0	0.20	13	0.87	1
05298	o-Xylene	95-47-6	0.91 J	0.20	3.9 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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 05:31	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/25/2015 23:09	Jacob E Bailey	10

Sample Description: SV-08S Summa Can Air
SummaCan# 1167
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000508
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 10:35 by CF
through 08/06/2015 11:44
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	63	5.0	150	12	10
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	0.88	J	2.7	J	1.6
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
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	3.6	0.20	7.5	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	0.21	J	0.20	1.2	J
05298	Dichlorodifluoromethane	75-71-8	0.51	J	0.20	2.5	J
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	1.0	0.20	4.4	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	0.46	J	0.20	1.9	J
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	0.82	1
05298	Hexane	110-54-3	N.D.	0.20	N.D.	0.70	1
05298	2-Hexanone	591-78-6	0.73	J	0.50	3.0	J
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



Sample Description: SV-08S Summa Can Air
SummaCan# 1167
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000508
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 10:35 by CF
through 08/06/2015 11:44
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	2.1	0.20	14	1.4	1
05298	Toluene	108-88-3	0.78 J	0.20	2.9 J	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	4.3	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	15	0.20	86	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	0.34 J	0.20	1.7 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	2.7	0.20	12	0.87	1
05298	o-Xylene	95-47-6	1.4	0.20	6.0	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 06:19	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/25/2015 23:54	Jacob E Bailey	10

Sample Description: SV-05S Summa Can Air
SummaCan# 912
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000509
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 12:37 by CF
through 08/06/2015 13:55
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	290	5.0	680	12	10
05298	Benzene	71-43-2	0.80 J	0.20	2.6 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	4.6	0.50	13	1.5	1
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	N.D.	0.20	N.D.	0.71	1
05298	Chloroethane	75-00-3	0.40 J	0.20	1.1 J	0.53	1
05298	Chloroform	67-66-3	0.21 J	0.20	1.0 J	0.98	1
05298	Chloromethane	74-87-3	7.2	0.20	15	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	0.88 J	0.20	3.6 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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	2.0	0.20	8.5	0.87	1
05298	4-Ethyltoluene	622-96-8	N.D.	0.20	N.D.	0.98	1
05298	Freon 113	76-13-1	4.3	0.50	33	3.8	1
05298	Freon 114	76-14-2	N.D.	0.20	N.D.	1.4	1
05298	Heptane	142-82-5	0.92 J	0.20	3.8 J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	1
05298	Hexane	110-54-3	0.93 J	0.20	3.3 J	0.70	1
05298	2-Hexanone	591-78-6	0.72 J	0.50	3.0 J	2.0	1
05298	Isooctane	540-84-1	0.45 J	0.20	2.1 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	0.61 J	0.50	2.5 J	2.0	1
05298	Methylene Chloride	75-09-2	N.D.	0.20	N.D.	0.69	1
05298	Octane	111-65-9	1.5	0.20	7.1	0.93	1
05298	Pentane	109-66-0	3.0	0.20	8.8	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



REVISED

Sample Description: SV-05S Summa Can Air
SummaCan# 912
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000509
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 12:37 by CF
through 08/06/2015 13:55
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	0.25 J	0.20	1.7 J	1.4	1
05298	Toluene	108-88-3	2.3	0.20	8.5	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.65 J	0.20	3.6 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	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	2.7	0.20	12	0.87	1
05298	o-Xylene	95-47-6	1.1	0.20	4.8	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 07:06	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/26/2015 00:37	Jacob E Bailey	10

Sample Description: SV-06S Summa Can Air
SummaCan# 985
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000511
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 13:18 by CF
through 08/06/2015 14:25
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	120	5.0	290	12	10
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	2.0 J	0.50	5.8 J	1.5	1
05298	Carbon Disulfide	75-15-0	0.81 J	0.50	2.5 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	0.49 J	0.20	1.7 J	0.71	1
05298	Chloroethane	75-00-3	0.27 J	0.20	0.72 J	0.53	1
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	4.7	0.20	9.7	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	0.51 J	0.20	2.5 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	0.58 J	0.20	2.3 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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	0.32 J	0.20	1.3 J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	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	0.83 J	0.50	3.4 J	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



Sample Description: SV-06S Summa Can Air
SummaCan# 985
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000511
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 13:18 by CF
through 08/06/2015 14:25
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	N.D.	0.20	N.D.	1.4	1
05298	Toluene	108-88-3	0.21 J	0.20	0.78 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	21	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	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	N.D.	0.20	N.D.	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 07:54	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/26/2015 01:19	Jacob E Bailey	10

Sample Description: SV-03S Summa Can Air
SummaCan# 1042
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000512
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 11:03 by CF
through 08/06/2015 12:17
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	39	0.50	92	1.2	1
05298	Benzene	71-43-2	0.51 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	5.3	0.50	16	1.5	1
05298	Carbon Disulfide	75-15-0	1.7	0.50	5.3	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	0.75 J	0.20	2.7 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	0.62 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	0.47 J	0.20	2.3 J	0.99	1
05298	1,1-Dichloroethane	75-34-3	63	0.20	260	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	2,300	80	9,300	320	400
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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	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	4.0	0.50	31	3.8	1
05298	Freon 114	76-14-2	N.D.	0.20	N.D.	1.4	1
05298	Heptane	142-82-5	0.74 J	0.20	3.0 J	0.82	1
05298	Hexachloroethane	67-72-1	N.D.	0.50	N.D.	4.8	1
05298	Hexane	110-54-3	0.43 J	0.20	1.5 J	0.70	1
05298	2-Hexanone	591-78-6	0.75 J	0.50	3.1 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	0.62 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	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



Sample Description: SV-03S Summa Can Air
SummaCan# 1042
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000512
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 11:03 by CF
through 08/06/2015 12:17
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF		
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3			
05298	Tetrachloroethene	127-18-4	1.5	0.20	9.8	1.4	1		
05298	Toluene	108-88-3	0.53	J	2.0	J	0.75		
05298	1,1,1-Trichloroethane	71-55-6	370	2.0	2,000	11	10		
05298	1,1,2-Trichloroethane	79-00-5	N.D.	0.20	N.D.	1.1	1		
05298	Trichloroethene	79-01-6	0.99	J	0.20	5.3	J	1.1	1
05298	Trichlorofluoromethane	75-69-4	8.4	0.20	47	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	0.29	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	2.1	0.20	5.2	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	0.22	J	0.20	0.95	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AB	08/25/2015 08:42	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/26/2015 02:02	Jacob E Bailey	10
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523830AA	08/26/2015 22:36	Jacob E Bailey	400

Sample Description: SV-04S Summa Can Air
SummaCan# 946
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000513
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 10:54 by CF
through 08/06/2015 12:03
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air	EPA TO-15	ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Acetone	67-64-1	260	5.0	610	12	10
05298	Benzene	71-43-2	0.45 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	5.4	0.50	16	1.5	1
05298	Carbon Disulfide	75-15-0	0.55 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	N.D.	0.20	N.D.	0.71	1
05298	Chloroethane	75-00-3	0.73 J	0.20	1.9 J	0.53	1
05298	Chloroform	67-66-3	N.D.	0.20	N.D.	0.98	1
05298	Chloromethane	74-87-3	11	0.20	23	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	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	1,4-Dioxane	123-91-1	N.D.	0.50	N.D.	1.8	1
05298	Ethylbenzene	100-41-4	1.3	0.20	5.5	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	0.71 J	0.20	2.9 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	0.85 J	0.50	3.5 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	0.73 J	0.50	3.0 J	2.0	1
05298	Methylene Chloride	75-09-2	0.40 J	0.20	1.4 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	0.32 J	0.20	0.94 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



Sample Description: SV-04S Summa Can Air
SummaCan# 946
Avery Dennison / Flowery Branch, GA

LL Sample # AQ 8000513
LL Group # 1583572
Account # 06556

Project Name: Avery Dennison / Flowery Branch, GA

Collected: 08/06/2015 10:54 by CF
through 08/06/2015 12:03
Submitted: 08/11/2015 08:45
Reported: 12/10/2015 08:48

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

CAT No.	Analysis Name	CAS Number	Final Result	MDL	Final Result	MDL	DF
	Volatiles in Air EPA TO-15		ppb(v)	ppb(v)	ug/m3	ug/m3	
05298	Tetrachloroethene	127-18-4	1.2	0.20	8.4	1.4	1
05298	Toluene	108-88-3	1.1	0.20	4.0	0.75	1
05298	1,1,1-Trichloroethane	71-55-6	0.27 J	0.20	1.5 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	3.6	0.20	20	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	0.92 J	0.20	4.5 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	3.2	0.20	14	0.87	1
05298	o-Xylene	95-47-6	1.6	0.20	6.7	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:

tetrachloroethene

MDL = Method Detection Limit

General Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/16.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall 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	C1523330AC	08/25/2015 14:59	Jacob E Bailey	1
05298	TO 15 VOA Ext. List	EPA TO-15	1	C1523330AC	08/26/2015 02:46	Jacob E Bailey	10

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.
Reported: 12/10/2015 08:48

Group Number: 1583572

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>Max</u>
Batch number: C1523330AB			Sample number(s): 8000500-8000509, 8000511-8000512					
Acetone	N.D.	0.50	ppb(v)	85	82	61-134	4	25
Benzene	N.D.	0.20	ppb(v)	105	90	70-130	15	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	91	79	62-129	14	25
Bromoform	N.D.	0.20	ppb(v)	85	82	64-141	4	25
Bromomethane	N.D.	0.20	ppb(v)	89	89	70-130	0	25
1,3-Butadiene	N.D.	0.40	ppb(v)	94	92	57-138	2	25
2-Butanone	N.D.	0.50	ppb(v)	86	87	60-135	1	25
Carbon Disulfide	N.D.	0.50	ppb(v)	91	90	55-121	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	108	103	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	88	80	70-130	9	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	90	88	63-119	3	25
Chloroform	N.D.	0.20	ppb(v)	93	83	70-130	12	25
Chloromethane	N.D.	0.20	ppb(v)	82	81	54-118	1	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	83	76	65-127	8	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	92	82	65-126	12	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	81	78	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	79	78	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	81	78	63-127	4	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	95	92	61-149	3	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	95	85	67-124	10	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	99	84	70-130	17	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	96	93	61-128	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	93	84	65-121	11	25
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	86	80	66-121	8	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	88	79	70-130	12	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	101	90	64-136	12	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	91	83	61-126	9	25
1,4-Dioxane	N.D.	0.50	ppb(v)	97	94	43-149	4	25
Ethylbenzene	N.D.	0.20	ppb(v)	90	88	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	81	80	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	87	88	63-114	1	25
Freon 114	N.D.	0.20	ppb(v)	97	94	63-123	3	25
Heptane	N.D.	0.50	ppb(v)	110	94	56-123	16	25
Hexachloroethane	N.D.	0.50	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.

Group Number: 1583572

Reported: 12/10/2015 08:48

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
Hexane	N.D.	0.20	ppb(v)	100	93	63-117	7	25
2-Hexanone	N.D.	0.50	ppb(v)	101	95	47-150	6	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	84	87	52-129	3	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	98	92	53-140	6	25
Methylene Chloride	N.D.	0.20	ppb(v)	99	98	70-130	1	25
Octane	N.D.	0.50	ppb(v)					
Pentane	N.D.	0.50	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	85	82	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)	79	77	58-133	3	25
Tetrachloroethene	N.D.	0.20	ppb(v)	81	69*	70-130	17	25
Toluene	N.D.	0.20	ppb(v)	93	86	70-130	7	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	97	89	70-130	8	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	81	77	59-131	5	25
Trichloroethene	N.D.	0.20	ppb(v)	98	81	70-130	20	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	91	90	70-130	1	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	78	77	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	83	81	61-132	2	25
Vinyl Chloride	N.D.	0.20	ppb(v)	103	100	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	88	87	70-130	1	25
o-Xylene	N.D.	0.20	ppb(v)	89	88	70-130	1	25
Batch number: C1523330AC			Sample number(s): 8000500-8000504, 8000506-8000509, 8000511-8000513					
Acetone	N.D.	0.50	ppb(v)	85	82	61-134	4	25
Benzene	N.D.	0.20	ppb(v)	105	90	70-130	15	25
Bromobenzene	N.D.	0.20	ppb(v)					
Bromodichloromethane	N.D.	0.20	ppb(v)	91	79	62-129	14	25
Bromoform	N.D.	0.20	ppb(v)	85	82	64-141	4	25
Bromomethane	N.D.	0.20	ppb(v)	89	89	70-130	0	25
1,3-Butadiene	N.D.	0.40	ppb(v)	94	92	57-138	2	25
2-Butanone	N.D.	0.50	ppb(v)	86	87	60-135	1	25
Carbon Disulfide	N.D.	0.50	ppb(v)	91	90	55-121	1	25
Carbon Tetrachloride	N.D.	0.20	ppb(v)	108	103	70-130	5	25
Chlorobenzene	N.D.	0.20	ppb(v)	88	80	70-130	9	25
Chlorodifluoromethane	N.D.	0.20	ppb(v)					
Chloroethane	N.D.	0.20	ppb(v)	90	88	63-119	3	25
Chloroform	N.D.	0.20	ppb(v)	93	83	70-130	12	25
Chloromethane	N.D.	0.20	ppb(v)	82	81	54-118	1	25
3-Chloropropene	N.D.	0.20	ppb(v)					
Cumene	N.D.	0.20	ppb(v)					
Dibromochloromethane	N.D.	0.20	ppb(v)	83	76	65-127	8	25
1,2-Dibromoethane	N.D.	0.20	ppb(v)	92	82	65-126	12	25
Dibromomethane	N.D.	0.20	ppb(v)					
1,2-Dichlorobenzene	N.D.	0.20	ppb(v)	81	78	62-132	3	25
1,3-Dichlorobenzene	N.D.	0.20	ppb(v)	79	78	63-125	2	25
1,4-Dichlorobenzene	N.D.	0.20	ppb(v)	81	78	63-127	4	25
Dichlorodifluoromethane	N.D.	0.20	ppb(v)	95	92	61-149	3	25
1,1-Dichloroethane	N.D.	0.20	ppb(v)	95	85	67-124	10	25
1,2-Dichloroethane	N.D.	0.20	ppb(v)	99	84	70-130	17	25
1,1-Dichloroethene	N.D.	0.20	ppb(v)	96	93	61-128	3	25
cis-1,2-Dichloroethene	N.D.	0.20	ppb(v)	93	84	65-121	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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

REVISED

Quality Control Summary

Client Name: The Johnson Company, Inc.

Group Number: 1583572

Reported: 12/10/2015 08:48

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD RPD</u>	<u>RPD Max</u>
trans-1,2-Dichloroethene	N.D.	0.20	ppb(v)	86	80	66-121	8	25
Dichlorofluoromethane	N.D.	0.20	ppb(v)					
1,2-Dichloropropane	N.D.	0.20	ppb(v)	88	79	70-130	12	25
cis-1,3-Dichloropropene	N.D.	0.20	ppb(v)	101	90	64-136	12	25
trans-1,3-Dichloropropene	N.D.	0.20	ppb(v)	91	83	61-126	9	25
1,4-Dioxane	N.D.	0.50	ppb(v)	97	94	43-149	4	25
Ethylbenzene	N.D.	0.20	ppb(v)	90	88	70-130	2	25
4-Ethyltoluene	N.D.	0.20	ppb(v)	81	80	59-126	1	25
Freon 113	N.D.	0.50	ppb(v)	87	88	63-114	1	25
Freon 114	N.D.	0.20	ppb(v)	97	94	63-123	3	25
Heptane	N.D.	0.50	ppb(v)	110	94	56-123	16	25
Hexachloroethane	N.D.	0.50	ppb(v)					
Hexane	N.D.	0.20	ppb(v)	100	93	63-117	7	25
2-Hexanone	N.D.	0.50	ppb(v)	101	95	47-150	6	25
Isooctane	N.D.	0.20	ppb(v)					
Methyl t-Butyl Ether	N.D.	0.20	ppb(v)	84	87	52-129	3	25
4-Methyl-2-pentanone	N.D.	0.50	ppb(v)	98	92	53-140	6	25
Methylene Chloride	N.D.	0.20	ppb(v)	99	98	70-130	1	25
Octane	N.D.	0.50	ppb(v)					
Pentane	N.D.	0.50	ppb(v)					
Styrene	N.D.	0.20	ppb(v)	85	82	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)	79	77	58-133	3	25
Tetrachloroethene	N.D.	0.20	ppb(v)	81	69*	70-130	17	25
Toluene	N.D.	0.20	ppb(v)	93	86	70-130	7	25
1,1,1-Trichloroethane	N.D.	0.20	ppb(v)	97	89	70-130	8	25
1,1,2-Trichloroethane	N.D.	0.20	ppb(v)	81	77	59-131	5	25
Trichloroethene	N.D.	0.20	ppb(v)	98	81	70-130	20	25
Trichlorofluoromethane	N.D.	0.20	ppb(v)	91	90	70-130	1	25
1,2,3-Trichloropropane	N.D.	0.20	ppb(v)					
1,2,4-Trimethylbenzene	N.D.	0.20	ppb(v)	78	77	60-128	2	25
1,3,5-Trimethylbenzene	N.D.	0.20	ppb(v)	83	81	61-132	2	25
Vinyl Chloride	N.D.	0.20	ppb(v)	103	100	70-130	3	25
m/p-Xylene	N.D.	0.20	ppb(v)	88	87	70-130	1	25
o-Xylene	N.D.	0.20	ppb(v)	89	88	70-130	1	25

Batch number: C1523830AA
1,1-Dichloroethene

Sample number(s): 8000512
N.D. 0.20 ppb(v) 99 93 61-128 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.

is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Summa Canister Field Test Data/Chain of Custody



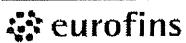
Lancaster Laboratories
Environmental

Acct. # 6556 Group # 1583572 Sample # 3000500-13 Bottle Order (SCR) # _____

For Eurofins Lancaster Laboratories Environmental use only
Instructions on reverse side correspond with circled numbers.

1 Client Information					3 Turnaround Time Requested (TAT) (circle one)				6 Analyses Requested								
Client <u>The Johnson Company, Inc.</u> Project Name/# <u>Flowery Branch / 1-6145-18</u> Project Manager <u>Glen Kirkpatrick</u> Sampler <u>Charlie Farmer</u> Name of state where samples were collected <u>Georgia</u>					<input checked="" type="radio"/> Standard <input type="radio"/> Rush (specify) _____				4 Data Package Required? <input checked="" type="radio"/> Yes <input type="radio"/> No				5 EDD Required? <input checked="" type="radio"/> Yes <input type="radio"/> No				
					Temperature (F) Start <u>Ambient</u> <u>90</u> Stop <u>90</u>				Pressure ("Hg) Start <u>30.07</u> Stop <u>30.07</u>								
					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)	EPA TO - 15	EPA 18	<input type="checkbox"/> BTEX	<input type="checkbox"/> MTBE		
<u>SV-12S</u> <u>SV-06SDup</u> <u>SV-01S</u> <u>SV-10S</u> <u>SV-02S</u> <u>SV-02S</u> <u>SV-07S</u> <u>SV-13S</u> <u>SV-11S</u>		<u>8-6/1316</u> <u>8-6/1318</u> <u>8-6/1223</u> <u>8-6/1000</u> <u>8-6/1111</u> <u>8-6/1111</u> <u>8-6/1258</u> <u>8-6/0929</u> <u>8-6/1120</u>	<u>8-6/1420</u> <u>8-6/1425</u> <u>8-6/1225</u> <u>8-6/1115</u> <u>8-6/1218</u> <u>8-6/1218</u> <u>8-6/1414</u> <u>8-6/1046</u> <u>8-6/1226</u>	<u>29</u> <u>28</u> <u>28</u> <u>28.5</u> <u>28</u> <u>28</u> <u>29</u> <u>29</u> <u>29</u>	<u>5</u> <u>5</u> <u>5</u> <u>5</u> <u>5</u> <u>5</u> <u>5</u> <u>3.5</u> <u>5</u>	<u>90</u> <u>90</u> <u>90</u> <u>90</u> <u>90</u> <u>90</u> <u>90</u> <u>90</u> <u>90</u>	<u>90</u> <u>90</u> <u>90</u> <u>90</u> <u>90</u> <u>90</u> <u>90</u> <u>90</u> <u>90</u>	<u>30106Y</u> <u>152716</u> <u>415272</u> <u>399367</u> <u>399393</u> <u>570523</u> <u>415239</u> <u>415276</u> <u>336706</u>	<u>915</u> <u>915</u> <u>1001</u> <u>1099</u> <u>1005</u> <u>1049</u> <u>1017</u> <u>1095</u> <u>1064</u>	<u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u>	<u>17.5</u> <u>17.5</u> <u>17.5</u> <u>17.5</u> <u>17.5</u> <u>17.5</u> <u>17.5</u> <u>17.5</u> <u>17.5</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7 Instructions/QC Requirements & Comments										<input type="checkbox"/> EPA 25 (check one)				<input type="checkbox"/> C1 - C4 <input type="checkbox"/> C2 - C10			
<p>- <u>DO NOT DILUTE</u> per previous sample results</p>										<input type="checkbox"/> C1 - C10 <input type="checkbox"/> C4 - C10 (GRO)				<input type="checkbox"/> C2 - C4			
Canisters Shipped by:		Date/Time:	Canisters Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:	(8)					
<u>Charlie Farmer</u> <u>17:14</u>		<u>7-29-15</u>															
Relinquished by:		Date/Time:	Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:						
<u>Charlie Farmer</u> <u>1200</u>		<u>8-7-15</u>															
Relinquished by:		Date/Time:	Received by:		Date/Time:	Relinquished by:		Date/Time:	Received by:		Date/Time:						

Summa Canister Field Test Data/Chain of Custody



Lancaster Laboratories
Environmental

For Eurofins Lancaster Laboratories Environmental use only
Acct. # 6556 Group # 1583572 Sample # 8000500-13
Instructions on reverse side correspond with circled numbers.

Bottle Order (SCR) # _____

Client Information					③ Turnaround Time Requested (TAT) (circle one)					⑥ Analyses Requested		
Client The Johnson Company, Inc.	Account #				Standard	Rush (specify) _____				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Name/# Flower Branch / 1-0145-18					④ Data Package Required?					⑤ EDD Required?		
Project Manager Glen Kirkpatrick	P.O. #				Yes	No		Yes	No			
Sampler Charlie Farmer	Quote #				Temperature (F)				Pressure ("Hg)			
Name of state where samples were collected Georgia					Start		Stop		Start	Stop		
	Ambient		90		90		30.07		30.07			
	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)	EPA TO - 15
SV-08S	8-6/1035	8-6/1144	28.5	5	90	90	153310	1167	1	12.5	X	
SV-05S	8-6/1237	8-6/1355	29	5	90	90	399342	912	1	12.5	X	
SV-09S	8-6/0950	8-7/1200	27	22.5	90	90	325344	940	1	12.5	X	
SV-06S	8-6/1318	8-6/1425	28	5	90	90	276835	905	1	12.5	X	
SV-03S	8-6/1103	8-6/1217	28	5	90	90	399347	1042	1	12.5	X	
SV-04S	8-6/1054	8-6/1203	29	5	90	90	399349	946	1	12.5	X	
⑦ Instructions/QC Requirements & Comments												
<p>- <u>DO NOT DILUTE</u> per previous sample results</p>												
Canisters Shipped by: <u>Allen J</u> 17119					Date/Time: 7-29-15	Canisters Received by:		Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by: <u>Charles Farmer</u> 1200					Date/Time: 8-7-15	Received by:		Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by: <u>Charles Farmer</u>					Date/Time:	Received by:		Date/Time:	Relinquished by:	Date/Time:	Received by: <u>John S</u>	Date/Time: 8-11-15 / 840

Sample Administration
Receipt Documentation Log

Doc Log ID:

95378

Group Number(s):

1583572

Delivery and Receipt Information

Delivery Method:	<u>UPS</u>	Arrival Timestamp:	<u>08/11/2015 8:45</u>
Number of Packages:	<u>1</u>	Number of Projects:	<u>1</u>
State/Province of Origin:	<u>GA</u>		

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 \geq 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:	Yes
Extra Samples:	No	Flow Controller Quantity:	17
Discrepancy in Container Qty on COC:	No	Air Quality Returns:	Yes
		Summa Canisters:	See Below

Summa Canister Returns: 1005,989,1015

Unpacked by Timothy Cubberley (6520) at 09:21 on 08/11/2015

General Comments: Recieved one bag of summa parts.

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		
>	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.		

Laboratory Data Qualifiers:

- B - Analyte detected in the blank
- C - Result confirmed by reanalysis
- E - Concentration exceeds the calibration range
- J (or G, I, X) - estimated value \geq the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
- P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
- U - Analyte was not detected at the value indicated
- V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference...

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods. Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) 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 D – Calculated Vapor Intrusion Screening Levels (VISL)

Calculated VISL with Generic Attenuation Factor

Exposure Scenario	Commercial
Exposure Frequency, d/yr (EF)	250
Exposure Duration, yr (ED)	25
Exposure Time, hr/d (ET)	8
Averaging Time-Carcin, yr (ATc)	70
Averaging Time-nonCarcin., yr (ATnc)	25
Attenuation Factor (Afss)	0.03

Target Excess Cancer Risk (TCR)	1.00E-06
Target Hazard Quotient (THQ)	1

Compound	CAS	Toxicity Basis	Inhalation Unit Risk (IUR) - Cancer Risk	Reference Concentration (RfC) - Non-Cancer Risk	Target Indoor Air Conc. - Cancer Risk (TIAc)	Target Indoor Air Conc. - Non-Cancer Risk (TIAnc)	2015 EPA OSWER Screening Level - Indoor Air (IASL)	2015 EPA OSWER Screening Level - Soil Vapor (SVSL)
1,1,1,2-Tetrachloroethane	630-20-6	C	0.0000074		1.66E+00		1.66E+00	5.52E+01
1,1,1-Trichloroethane	71-55-6	NC		5		2.19E+04	2.19E+04	7.30E+05
1,1,2,2-Tetrachloroethane	79-34-5	C	0.000058		2.11E-01		2.11E-01	7.05E+00
1,1,2-Trichloroethane	79-00-5	C	0.000016	0.0002	7.67E-01	8.76E-01	7.67E-01	2.56E+01
1,1-Dichloroethane	75-34-3	C	0.0000016		7.67E+00		7.67E+00	2.56E+02
1,1-Dichloroethene	75-35-4	NC		0.2		8.76E+02	8.76E+02	2.92E+04
1,2,3-Trichloropropane	96-18-4	NC		0.0003		1.31E+00	1.31E+00	4.38E+01
1,2,4-Trimethylbenzene	95-63-6	NC		0.007		3.07E+01	3.07E+01	1.02E+03
1,2-Dibromoethane	106-93-4	C	0.0006	0.009	2.04E-02	3.94E+01	2.04E-02	6.81E-01
1,2-Dichlorobenzene	95-50-1	NC		0.2		8.76E+02	8.76E+02	2.92E+04
1,2-Dichloroethane	107-06-2	NA						
1,2-Dichloropropane	78-87-5	C	0.00001	0.004	1.23E+00	1.75E+01	1.23E+00	4.09E+01
1,3,5-Trimethylbenzene	108-67-8	NA						
1,3-Butadiene	106-99-0	C	0.00003	0.002	4.09E-01	8.76E+00	4.09E-01	1.36E+01
1,3-Dichlorobenzene	541-73-1	NA						
1,4-Dichlorobenzene	106-46-7	C	0.000011	0.8	1.11E+00	3.50E+03	1.11E+00	3.72E+01
1,4-Dioxane	123-91-1	C	0.000005	0.03	2.45E+00	1.31E+02	2.45E+00	8.18E+01
2-Butanone	78-93-3	NC		5		2.19E+04	2.19E+04	7.30E+05
2-Hexanone	591-78-6	NC		0.03		1.31E+02	1.31E+02	4.38E+03
3-Chloropropene	107-05-1	C	0.000006	0.001	2.04E+00	4.38E+00	2.04E+00	6.81E+01
4-Ethyltoluene	622-96-8	NA						
4-Methyl-2-pentanone	108-10-1	NC		3		1.31E+04	1.31E+04	4.38E+05
Acetone	67-64-1	NC		31		1.36E+05	1.36E+05	4.53E+06
Benzene	71-43-2	C	0.0000078	0.03	1.57E+00	1.31E+02	1.57E+00	5.24E+01
Bromobenzene	108-86-1	NC		0.06		2.63E+02	2.63E+02	8.76E+03
Bromodichloromethane	75-27-4	C	0.000037		3.31E-01		3.31E-01	1.10E+01
Bromoform	75-25-2	C	0.0000011		1.11E+01		1.11E+01	3.72E+02
Bromomethane	74-83-9	NC		0.005		2.19E+01	2.19E+01	7.30E+02
Carbon Disulfide	75-15-0	NC		0.7		3.07E+03	3.07E+03	1.02E+05
Carbon Tetrachloride	56-23-5	C	0.000006	0.1	2.04E+00	4.38E+02	2.04E+00	6.81E+01
Chlorobenzene	108-90-7	NC		0.05		2.19E+02	2.19E+02	7.30E+03
Chlorodifluoromethane	75-45-6	NC		50		2.19E+05	2.19E+05	7.30E+06
Chloroethane	75-00-3	NC		10		4.38E+04	4.38E+04	1.46E+06
Chloroform	67-66-3	C	0.000023	0.098	5.33E-01	4.29E+02	5.33E-01	1.78E+01
Chloromethane	74-87-3	NC		0.09		3.94E+02	3.94E+02	1.31E+04
cis-1,2-Dichloroethene	156-59-2	NA						
cis-1,3-Dichloropropene	10061-01-5	NA						
Cumene	98-82-8	NC		0.4		1.75E+03	1.75E+03	5.84E+04
Dibromochloromethane	124-48-1	C	0.000027		4.54E-01		4.54E-01	1.51E+01
Dibromomethane	74-95-3	NC		0.004		1.75E+01	1.75E+01	5.84E+02
Dichlorodifluoromethane	75-71-8	NC		0.1		4.38E+02	4.38E+02	1.46E+04
Dichlorofluoromethane	75-43-4	NA						
Ethylbenzene	100-41-4	C	0.0000025	1	4.91E+00	4.38E+03	4.91E+00	1.64E+02
Freon 113	76-13-1	NC		30		1.31E+05	1.31E+05	4.38E+06
Freon 114	76-14-2	NA						
Heptane	142-82-5	NA						
Hexachloroethane	67-72-1	C	0.000011	0.03	1.11E+00	1.31E+02	1.11E+00	3.72E+01
Hexane	110-54-3	NC		0.7		3.07E+03	3.07E+03	1.02E+05
Isooctane	540-84-1	NA						
m/p-Xylene	179601-23-1	NA						
Methyl t-Butyl Ether	1634-04-4	C	0.00000026	3	4.72E+01	1.31E+04	4.72E+01	1.57E+03
Methylene Chloride	75-09-2	C	0.00000001	0.6	1.23E+03	2.63E+03	1.23E+03	4.09E+04
Octane	111-65-9	NA						
o-Xylene	95-47-6	NC		0.1		4.38E+02	4.38E+02	1.46E+04
Pentane	109-66-0	NC		1		4.38E+03	4.38E+03	1.46E+05
Styrene	100-42-5	NC		1		4.38E+03	4.38E+03	1.46E+05
Tetrachloroethene	127-18-4	C	0.00000026	0.04	4.72E+01	1.75E+02	4.72E+01	1.57E+03
Toluene	108-88-3	NC		5		2.19E+04	2.19E+04	7.30E+05
trans-1,2-Dichloroethene	156-60-5	NA						
trans-1,3-Dichloropropene	10061-02-6	NA						
Trichloroethene	79-01-6	C	0.0000041	0.002	2.99E+00	8.76E+00	2.99E+00	9.97E+01
Trichlorofluoromethane	75-69-4	NC		0.7		3.07E+03	3.07E+03	1.02E+05
Vinyl Chloride	75-01-4	C	0.0000044	0.1	2.79E+00	4.38E+02	2.79E+00	9.29E+01

Notes:

1. Calculations and values from OSWER Vapor Intrusion Assessment, Vapor Intrusion Screening Level (VISL) Calculator Version 3.4, June 2015 Regional Screening Levels (RSLs).

Calculated VISL with Location-Specific Attenuation Factor

Exposure Scenario	Commercial
Exposure Frequency, d/yr (EF)	250
Exposure Duration, yr (ED)	25
Exposure Time, hr/d (ET)	8
Averaging Time-Carcin, yr (ATc)	70
Averaging Time-nonCarcin., yr (ATnc)	25
Attenuation Factor (Afss)	0.005

Target Excess Cancer Risk (TCR)	1.00E-06
Target Hazard Quotient (THQ)	1

Compound	CAS	Toxicity Basis	Inhalation Unit Risk (IUR) - Cancer Risk	Reference Concentration (RfC) - Non-Cancer Risk	Target Indoor Air Conc. - Cancer Risk (TIAc)	Target Indoor Air Conc. - Non-Cancer Risk (TIAnc)	2015 EPA OSWER Screening Level - Indoor Air (IASL)	2015 EPA OSWER Screening Level - Soil Vapor (SVSL)
1,1,1,2-Tetrachloroethane	630-20-6	C	7.40E-06		1.66E+00		1.66E+00	3.31E+02
1,1,1-Trichloroethane	71-55-6	NC		5	2.19E+04	2.19E+04	4.38E+06	
1,1,2,2-Tetrachloroethane	79-34-5	C	5.80E-05		2.11E-01		2.11E-01	4.23E+01
1,1,2-Trichloroethane	79-00-5	C	1.60E-05	0.0002	7.67E-01	8.76E-01	7.67E-01	1.53E+02
1,1-Dichloroethane	75-34-3	C	1.60E-06		7.67E+00		7.67E+00	1.53E+03
1,1-Dichloroethene	75-35-4	NC		0.2		8.76E+02	8.76E+02	1.75E+05
1,2,3-Trichloropropane	96-18-4	NC		0.0003		1.31E+00	1.31E+00	2.63E+02
1,2,4-Trimethylbenzene	95-63-6	NC		0.007		3.07E+01	3.07E+01	6.13E+03
1,2-Dibromoethane	106-93-4	C	6.00E-04	0.009	2.04E-02	3.94E+01	2.04E-02	4.09E+00
1,2-Dichlorobenzene	95-50-1	NC		0.2		8.76E+02	8.76E+02	1.75E+05
1,2-Dichloroethane	107-06-2	NA	2.60E-05	NA	4.72E-01		4.72E-01	9.43E+01
1,2-Dichloropropane	78-87-5	C	1.00E-05	0.004	1.23E+00	1.75E+01	1.23E+00	2.45E+02
1,3,5-Trimethylbenzene	108-67-8	NA						
1,3-Butadiene	106-99-0	C	3.00E-05	0.002	4.09E-01	8.76E+00	4.09E-01	8.18E+01
1,3-Dichlorobenzene	541-73-1	NA						
1,4-Dichlorobenzene	106-46-7	C	1.10E-05	0.8	1.11E+00	3.50E+03	1.11E+00	2.23E+02
1,4-Dioxane	123-91-1	C	5.00E-06	0.03	2.45E+00	1.31E+02	2.45E+00	4.91E+02
2-Butanone	78-93-3	NC		5		2.19E+04	2.19E+04	4.38E+06
2-Hexanone	591-78-6	NC		0.03		1.31E+02	1.31E+02	2.63E+04
3-Chloropropene	107-05-1	C	6.00E-06	0.001	2.04E+00	4.38E+00	2.04E+00	4.09E+02
4-Ethyltoluene	622-96-8	NA						
4-Methyl-2-pentanone	108-10-1	NC		3		1.31E+04	1.31E+04	2.63E+06
Acetone	67-64-1	NC		31		1.36E+05	1.36E+05	2.72E+07
Benzene	71-43-2	C	7.80E-06	0.03	1.57E+00	1.31E+02	1.57E+00	3.14E+02
Bromobenzene	108-86-1	NC		0.06		2.63E+02	2.63E+02	5.26E+04
Bromodichloromethane	75-27-4	C	3.70E-05		3.31E-01		3.31E-01	6.63E+01
Bromoform	75-25-2	C	1.10E-06		1.11E+01		1.11E+01	2.23E+03
Bromomethane	74-83-9	NC		0.005		2.19E+01	2.19E+01	4.38E+03
Carbon Disulfide	75-15-0	NC		0.7		3.07E+03	3.07E+03	6.13E+05
Carbon Tetrachloride	56-23-5	C	6.00E-06	0.1	2.04E+00	4.38E+02	2.04E+00	4.09E+02
Chlorobenzene	108-90-7	NC		0.05		2.19E+02	2.19E+02	4.38E+04
Chlorodifluoromethane	75-45-6	NC		50		2.19E+05	2.19E+05	4.38E+07
Chloroethane	75-00-3	NC		10		4.38E+04	4.38E+04	8.76E+06
Chloroform	67-66-3	C	2.30E-05	0.098	5.33E-01	4.29E+02	5.33E-01	1.07E+02
Chloromethane	74-87-3	NC		0.09		3.94E+02	3.94E+02	7.88E+04
cis-1,2-Dichloroethene	156-59-2	NA						
cis-1,3-Dichloropropene	10061-01-5	NA						
Cumene	98-82-8	NC		0.4		1.75E+03	1.75E+03	3.50E+05
Dibromochloromethane	124-48-1	C	2.70E-05		4.54E-01		4.54E-01	9.08E+01
Dibromomethane	74-95-3	NC		0.004		1.75E+01	1.75E+01	3.50E+03
Dichlorodifluoromethane	75-71-8	NC		0.1		4.38E+02	4.38E+02	8.76E+04
Dichlorofluoromethane	75-43-4	NA						
Ethylbenzene	100-41-4	C	2.50E-06	1	4.91E+00	4.38E+03	4.91E+00	9.81E+02
Freon 113	76-13-1	NC		30		1.31E+05	1.31E+05	2.63E+07
Freon 114	76-14-2	NA						
Heptane	142-82-5	NA						
Hexachloroethane	67-72-1	C	1.10E-05	0.03	1.11E+00	1.31E+02	1.11E+00	2.23E+02
Hexane	110-54-3	NC		0.7		3.07E+03	3.07E+03	6.13E+05
Isooctane	540-84-1	NA						
m/p-Xylene	179601-23-1	NA						
Methyl t-Butyl Ether	1634-04-4	C	2.60E-07	3	4.72E+01	1.31E+04	4.72E+01	9.43E+03
Methylene Chloride	75-09-2	C	1.00E-08	0.6	1.23E+03	2.63E+03	1.23E+03	2.45E+05
Octane	111-65-9	NA						
o-Xylene	95-47-6	NC		0.1		4.38E+02	4.38E+02	8.76E+04
Pentane	109-66-0	NC		1		4.38E+03	4.38E+03	8.76E+05
Styrene	100-42-5	NC		1		4.38E+03	4.38E+03	8.76E+05
Tetrachloroethene	127-18-4	C	2.60E-07	0.04	4.72E+01	1.75E+02	4.72E+01	9.43E+03
Toluene	108-88-3	NC		5		2.19E+04	2.19E+04	4.38E+06
trans-1,2-Dichloroethene	156-60-5	NA						
trans-1,3-Dichloropropene	10061-02-6	NA						
Trichloroethene	79-01-6	C	4.10E-06	0.002	2.99E+00	8.76E+00	2.99E+00	5.98E+02
Trichlorofluoromethane	75-69-4	NC		0.7		3.07E+03	3.07E+03	6.13E+05
Vinyl Chloride	75-01-4	C	4.40E-06	0.1	2.79E+00	4.38E+02	2.79E+00	5.57E+02

Notes:

1. Calculations and values from OSWER Vapor Intrusion Assessment, Vapor Intrusion Screening Level (VISL) Calculator Version 3.4, June 2015 Regional Screening Levels (RSLs).