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December 1, 2014

Mr. Derrick Williams
Manager, Response and Remediation Program
Land Protection Branch
Georgia Environmental Protection Division
2 Martin Luther King Jr. Drive, SE
Suite 1054 East Floyd Tower
Atlanta, GA 30334

Re: Voluntary Remediation Program Progress Report
Rheem Manufacturing Company
138 Roberson Mill Road
Milledgeville, Georgia

Dear Mr. Williams:

Please find attached one paper copies and two electronic copies of the above-referenced report.

If you have any questions, please call.

Sincerely,

Justin Vickery, P.G.
Associate

Attachment: Voluntary Remediation Program Progress Report

VOLUNTARY REMEDIATION PROGRAM PROGRESS REPORT

RHEEM MANUFACTURING COMPANY
MILLEDGEVILLE, GEORGIA

Prepared For:

RHEEM MANUFACTURING COMPANY
138 Roberson Mill Road N.W.
Milledgeville, GA 31061

Prepared By:

EPS

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Justin Vickery, P.G.

November 2014

EPS

VOLUNTARY REMEDIATION PROGRAM PROGRESS REPORT
Rheem Manufacturing Company
Milledgeville, Georgia

TABLE OF CONTENTS

1 INTRODUCTION 1

1.1 Summary 1
1.2 Background 1

2 VRP PROJECT MANAGEMENT 2

2.1 Professional Geologist Oversight 2
2.2 Milestone Schedule 2
2.3 Conceptual Site Model 2

3 RECENTLY COMPLETED ACTIVITIES 3

3.1 Overview 3
3.2 On-Property Groundwater Assessment 3
3.3 Off-Property Groundwater Delineation 4
3.3.1 Monitoring Well Installation 4
3.3.2 September 2014 Monitoring Well Sampling Event 4
3.4 On-Property Vapor Intrusion Sampling 5
3.4.1 Overview 5
3.4.2 Indoor Air Sampling 5
3.4.3 Soil Gas Sampling 6
3.4.3.1 Sub-slab Soil Gas Sampling 6
3.4.3.2 Subsurface Soil Gas Sampling 6
3.4.4 Shallow Groundwater Sampling 7
3.5 Groundwater Remedial Action 7
3.5.1 ART System Assessment 7
3.5.1.1 ART System Description 7
3.5.1.2 ART Performance Monitoring 8
3.5.2 Groundwater Pump-and-Treat System 11
3.6 Soil (Vadose Zone) Remedial Action 11

4 PLANNED ACTIVITIES FOR NEXT REPORTING PERIOD 12

4.1 On-Property Activities 12
4.1.1 On-Property Groundwater Pump-and-Treat System Operation 12
4.1.2 Property Line ART System Operation 12
4.1.3 Soil SVE System Operation 12
4.2 Off-Property Groundwater Delineation..... 13

LIST OF FIGURES

Figure 1 Property Vicinity Topographic Map
Figure 2A Property Plan
Figure 2B Property Vicinity Plan
Figure 2C Property Line Plan
Figure 3 Potentiometric Surface Map for Off-Property Wells (September 2014)
Figure 4 Groundwater Sampling Results for Off-Property Wells (September 2014)
Figure 5A Indoor Air Sampling (August 2014)
Figure 5B Sub-slab Soil Gas Sampling (September 2014)
Figure 5C Paired Subsurface Soil Gas and Shallow Groundwater Sampling (September 2014)

LIST OF TABLES

Table 1 Property Line Well Cluster Sampling Results
Table 2 Well Construction Details
Table 3 Off-Property Groundwater TCE Monitoring Results
Table 4 Groundwater Elevation Summary: Off-Property Wells
Table 5A Indoor Air Results (August 2014)
Table 5B Sub-slab Soil Gas Results (September 2014)
Table 5C Subsurface Soil Gas Results (September 2014)
Table 5D Shallow Groundwater Results (September 2014)
Table 6 ART System Pilot Test Groundwater Monitoring Results

LIST OF APPENDICES

Appendix A Professional Geologist Summary of Hours
Appendix B Milestone Schedule
Appendix C Laboratory Analytical Reports
Appendix D Boring Logs and Well Construction Information
Appendix E Well Development and Purge Logs

EPS

VOLUNTARY REMEDIATION PROGRAM PROGRESS REPORT
Rheem Manufacturing Company
Milledgeville, Georgia

GROUNDWATER SCIENTIST STATEMENT

I certify that I am a qualified ground water scientist who has received a baccalaureate or post-graduate degree in the natural sciences or engineering, and have sufficient training and experience in ground water hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this Progress Report was prepared by me or by a subordinate working under my direction.

Certified by: _____ Date: 12-1-14

Justin D. Vickery, P.G.
Associate
No. 1745

1 INTRODUCTION

1.1 Summary

This Voluntary Remediation Program (VRP) Progress Report is submitted on behalf of Rheem Manufacturing Company (Rheem) for the former Rheem manufacturing facility (Facility) located at 138 Roberson Mill Road in Milledgeville, Georgia (Property). The purpose of this Progress Report is to describe the activities conducted during the current reporting period (May through October 2014) and to discuss planned activities for the next reporting period. Specifically, this Progress Report includes: (i) an update on the Property activities completed during this reporting period, (ii) a discussion of the milestone schedule for planned Property activities, (iii) a discussion of the effectiveness of ongoing remedial actions, and (iv) an update to the Conceptual Site Model (CSM).

1.2 Background

The Facility was used for the manufacturing of domestic air conditioning units and furnaces from 1978 until it ceased operations in 2009. The Property is comprised of 41.12 acres and is primarily improved with a vacant manufacturing and office building, and an asphalt paved parking lot. It is fenced and has full time security. The topographic map of the surrounding area is shown on Figure 1 (all figures are included in the Figures Attachment). An aerial photograph of the Property is included as Figure 2A, and an aerial photograph of the Property and surrounding area is included as Figure 2B.

In September 1988, a release of reclaimed trichloroethene (TCE) was discovered by Rheem and reported to the Georgia Environmental Protection Division (GAEPD). The release occurred in the tank farm area from underground piping connecting two aboveground TCE storage tanks (TCE ASTs) to a parts washer inside the Facility. The quantity and duration of the TCE release are unknown. A groundwater recovery system, which is still in operation, was installed in 1989-1990 to remediate TCE in groundwater. Since that time, Rheem has performed ongoing assessment and remedial action activities with oversight by the GAEPD Land Protection Branch.

2 VRP PROJECT MANAGEMENT

2.1 Professional Geologist Oversight

This Progress Report includes a certification by Justin Vickery, P.G., the Professional Geologist specified in the VRP application. Appendix A contains a monthly summary of hours invoiced by the P. G.

2.2 Milestone Schedule

A revised milestone schedule is included in Appendix B.

2.3 Conceptual Site Model

No data has been collected that would significantly alter the CSM. The CSM will be updated in the May 2016 Progress Report or sooner if new information is available.

3 RECENTLY COMPLETED ACTIVITIES

3.1 Overview

Section 3 discusses activities conducted between May 1 and October 31, 2014, including Property line groundwater assessment, off-Property groundwater delineation, on-Property vapor intrusion assessment, and remedial actions addressing vadose zone soil and groundwater.

3.2 On-Property Groundwater Assessment

As discussed in the previous VRP Progress Report, in July and August 2013, three well clusters (MW-40, MW-41, and MW-42 shown on Figure 2C), each with five wells screened at varying depths as shown in Table 1 (Tables 1-6 are included in the Tables Attachment), were installed along the property line outside of the range of influence of the current Accelerated Remediation Technologies, Inc. (ART) groundwater remediation system. Clusters MW-41 and MW-42 are located northwest of the ART system, and MW-40 is located to the southeast of the ART system. These wells were installed to collect vertically discrete groundwater data to the northwest and southeast of the current ART system in order to 1) to determine the VOC flux across the property line, 2) to help determine whether an ART system expansion would be beneficial, and 3) to determine the screen depth interval of the new ART system wells if the ART system is expanded.

The well clusters were initially sampled in October 2013, and on September 4, 2014, they were sampled for a second time to verify the results of the October 2013 sampling. The samples were collected using passive diffusion bags (PDBs) and analyzed for volatile organic compounds (VOCs). The PDBs were placed in the middle of the wetted screen interval and allowed to chemically equilibrate with the surrounding aquifer. The PDBs were then extracted from the wells, and the groundwater samples were poured from the PDBs into the sample bottles.

Based on the September 2014 sampling of these well clusters, TCE is most prevalent in the partially weathered rock (PWR) portion of the subsurface at the western boundary of the Property, to the northwest of ART system. The vertical depth of TCE in this region extends from the overburden into the upper portion of bedrock. Low concentrations of TCE were also detected in the upper bedrock to the southeast of the ART system. Cis-1,2-dichloroethene (cis-DCE) was also detected in the PWR zone to the northwest of the ART system. The results for the September 2014 sampling event, along with the previous October 2013 sampling event, are included in Table 1, and the laboratory analytical report is included in Appendix C. The September 2014 generally confirmed the October 2013 results.

3.3 Off-Property Groundwater Delineation

3.3.1 Monitoring Well Installation

Between July 22 and July 24, 2014, two off-Property groundwater delineation wells (MW-46 and MW-47) were installed using rotosonic drilling methods at the locations shown on Figure 2B. Each of the well borings was advanced to the top of bedrock collecting continuous core samples. Boring logs and well construction information are included in Appendix D, and Table 2 presents the pertinent well construction details.

- For MW-46, bedrock was encountered at 52 ft-bgs, and the boring was advanced to 56 ft-bgs to ensure the bedrock encountered was not a rock lense. The lower portion of the boring was backfilled with bentonite from 54 to 56 ft-bgs and with sand from 52 to 54 ft-bgs. A 2-inch, Schedule 40 PVC well was installed at a depth of 52 ft-bgs with the screened interval being 32 to 52 ft-bgs. A sand pack was placed around the screen at 31 to 52 ft-bgs, and a bentonite seal was placed from 27 to 31 ft-bgs and allowed to hydrate. The remainder of the well annulus was grouted with a bentonite grout. The well was completed with a well cap and a stick-up well vault with a lock.
- For MW-47, bedrock was encountered at 94 ft-bgs, and the boring was advanced to 100 ft-bgs. The boring was backfilled with bentonite from 100 to 95 ft-bgs and sand from 95 to 94 ft-bgs. A 2-inch, Schedule 40 PVC well was installed at a depth of 94 ft-bgs with the screened interval at 74 to 94 ft-bgs. A sand pack was placed around the screen from 72 to 94 ft-bgs. A 2-foot bentonite seal was placed on top of the sand pack and allowed to hydrate. The remainder of the well annulus was grouted with a bentonite grout. A locking cap was placed on the well, and the well was completed with a flush-mounted well vault set in a 2 ft x 2 ft concrete pad.

On July 25, 2014, MW-46 and MW-47 were developed by lifting and lowering a downhole pump across the screened intervals while pulling water through the screen. Development was considered complete when geochemical parameters stabilized and turbidity decreased below 10 Nephelometric Turbidity Units (NTUs). Development logs are included in Appendix E.

Once development was complete, groundwater samples from MW-46 and MW-47 were collected for VOC analysis. The only VOC detected at MW-46 was TCE at a concentration of 9.8 µg/L. Chloroform was the only VOC detected at MW-47 at a concentration of 5.5 µg/L. The chloroform detection is likely a result of the residual potable water used for well installation indicating incomplete well development. Results are summarized in Table 3, and the laboratory report is attached in Appendix C.

3.3.2 September 2014 Monitoring Well Sampling Event

On September 2-5, 2014, the network of off-Property delineation wells, including MW-33, MW-34, MW-35, MW-36, MW-43, MW-44, MW-45, MW-46, and MW-47, were gauged with a water level meter, purged using low-flow methods, and sampled for VOCs. For the low-flow purging, a downhole pump was place near the top of the water column, and the well was purged

until a minimum of three well volumes were removed from the well and geochemical parameters were stable for three consecutive readings. Purge forms are included in Appendix E.

The groundwater flow direction was to the southwest similar to the direction specified in historical potentiometric surface maps. Figure 3 is a potentiometric surface map for the September 2014 groundwater elevations, and Table 4 summarizes recent groundwater elevations.

TCE was detected in samples collected from MW-33 (86 µg/L), MW-34 (48 µg/L), MW-43 (150 µg/L), and MW-46 (15 µg/L), but was not detected in MW-35, MW-36, MW-44, MW-45, and MW-47. Cis-DCE was detected in samples collected from MW-33 (49 µg/L) and MW-43 (12 µg/L), but was not detected in the other wells. Methyl-tert-Butyl Ether (MTBE) was detected in the sample collected from MW-45 (5.7 µg/L). MTBE is generally related to a gasoline release and is assumed to be related to the documented gasoline release which occurred at the property located across Hilandale Drive from MW-45. Results are shown on Figure 4 and summarized in Table 3, and the laboratory report is attached in Appendix C.

3.4 On-Property Vapor Intrusion Sampling

3.4.1 Overview

In August and September 2014, vapor intrusion sampling was conducted in and around the Facility using a “multiple lines of evidence” approach. Shallow soil gas, deep soil gas, groundwater, and indoor air samples were collected. Sampling locations are shown on Figures 5A through 5C, and Tables 5A through 5D summarize the vapor intrusion sampling results. Laboratory analytical reports are include in Appendix C.

3.4.2 Indoor Air Sampling

On August 28, 2014, eight indoor air samples (VIIA-3 through VIIA-10) were collected inside the Facility from locations varying in distance from the area of the TCE release. The samples were collected from both larger (open warehouse) and smaller (office) potential workspaces. Indoor air sample locations are shown on Figure 5A. Three of the samples were collected in the open warehouse space of the Facility near the area of the TCE release (VIIA-6, VIIA-9, and VIIA-10). Three samples were collected from offices located within the warehouse space (VIIA-3, VIIA-7, and VIIA-8). Two samples were collected from offices in the office building of the Facility (VIIA-4 and VIIA-5). The samples were collected under “worst case” conditions, which included having all ventilation shut off and all building vents closed. The samples were collected from the breathing zone: 5 feet above the ground surface in the open warehouse and 4 feet above the ground surface in the offices.

The indoor air samples were collected in 6-liter (L) summa canisters. The canisters arrived from the laboratory under a vacuum of approximately 30 inches of mercury (inHg). Each of the canisters was equipped with a vacuum gauge and a regulator pre-set for an 8-hour composite sample collection. The canisters were opened in the morning and closed in the early evening to reflect a typical work day.

The indoor air sample results are summarized in Table 5A, and the laboratory analytical reports are included in Appendix C.

Quality control sampling included the collection of two ambient air samples to determine background concentrations and one duplicate sample. One ambient air sample was collected from outside of a warehouse wall vent near the pump and treat system air stripper and carbon drums (VIIA-1), and one was collected from outside of the office building door (VIIA-2). A duplicate sample (VIIA-DUP) was collected from VIIA-10. Sample locations are shown on Figure 5A and a summary of the sampling results is included in Table 5A.

3.4.3 Soil Gas Sampling

3.4.3.1 Sub-slab Soil Gas Sampling

Between September 2 and 5, 2014, 47 shallow (sub-slab) soil gas samples (VISS-1 through VISS-47) were collected immediately beneath the Facility floor slab. The samples were collected on a grid pattern throughout approximately ¾ of the Facility, using a tighter sampling grid spacing in the vicinity of the area of the TCE release and an increasingly larger grid spacing moving into the open warehouse.

Vapor sampling probes were installed by drilling through the concrete slab and into surficial soil beneath the slab. The probe was then set just below the slab, a sand pack was placed around the probe, tubing was extended from the probe to just below the ground surface. A threaded valve was installed on the top of the tubing, and the hole in the floor slab was sealed.

Soil gas samples were collected a minimum of one day after the probes were installed to allow time for the seal to cure. Prior to sampling, a helium leak test was performed to determine if the floor slab was sealed. An enclosure was placed on top of the sealed floor slab and filled with helium. Soil gas was then extracted from the vapor probe and scanned with a helium meter to determine if a leak was present. A significantly positive reading would indicate that air above the floor slab was being drawn into the vapor probe through a poor seal or through a porous or cracked concrete slab. None of the leak tests resulted in a 10% helium leak, which is the upper end of the acceptable leak test range.

Sample locations are shown on Figure 5B, and a summary of the sampling results is included in Table 5B.

3.4.3.2 Subsurface Soil Gas Sampling

As part of the “multiple lines of evidence” approach, ten locations (VISG-48 through VISG-57 as shown on Figure 5C) were selected for collection of deep soil gas samples and groundwater samples (Section 3.4.4 discusses this groundwater sampling). Also, shallow soil gas samples were collected from the five locations on the exterior of the building. The five interior sample locations (VISG-48 through VISG-52) were selected to target the portion of the building nearest the area of the TCE release to determine if there is a correlation in VOC concentrations in different media at specific locations. Shallow soil gas samples were not collected from the five interior locations since sub-slab vapor samples were collected inside the building in the vicinity of the five locations.

The five exterior locations (VISG-53 through VISG-57) were selected to follow the groundwater TCE plume axis from the area of the TCE release towards the western property boundary to determine if there is a correlation between diminishing groundwater concentrations and deep and shallow soil gas concentrations.

Shallow soil gas samples were collected from 5 ft-bgs at locations VISG-53 through VISG-57. Deep soil gas samples were collected at each of the 10 locations at depths ranging from 20 to 24 ft-bgs. Each of the vapor sampling probes was installed by advancing direct push rods to the desired depth, removing the rods, and lowering the probe using the tubing connected to the probe. Once in place, a sand pack was placed around the probe, bentonite was placed from the top of the sand pack to near the ground surface and hydrated, and a threaded valve was placed at the top of the tubing. For interior vapor probes, the floor slab was sealed. For exterior vapor probes, 5-inch diameter monitoring well vaults were placed over the tip of the sample tubing.

Soil gas sample locations are shown on Figure 5C, and a summary of the sampling results is included in Table 5C.

3.4.4 Shallow Groundwater Sampling

At each of the ten subsurface soil gas sampling locations discussed in the previous section (five interior and five exterior), groundwater samples (VIGW-48 through VIGW-57) were collected at the water table using direct push methods. At each location, a temporary well was installed to allow groundwater to enter the boring. A sample was then collected using a peristaltic pump and the “soda straw” method.

Shallow groundwater sampling locations are shown on Figure 5C, and the sampling results are summarized on Table 5D.

3.5 Groundwater Remedial Action

3.5.1 ART System Assessment

3.5.1.1 ART System Description

ART Technology combines in-situ air stripping, air sparging, and soil vapor extraction in an innovative wellhead system to perform in-well treatment for VOCs in groundwater. Within each well casing of the ART system, ambient air is sparged near the bottom of the well casing while simultaneously groundwater is pumped from the bottom of the casing to the wellhead, at which point it is dispersed with a spray head and allowed to cascade back to the water table. These actions together perform the function of a conventional air stripper, as the dissolved phase VOCs are transferred to a gaseous phase and captured above ground in granular activated carbon canisters. The negative pressure imparted by the vacuum system and the pumping of groundwater from the bottom to the top of the well casing results in circulation of groundwater in the aquifer near the well.

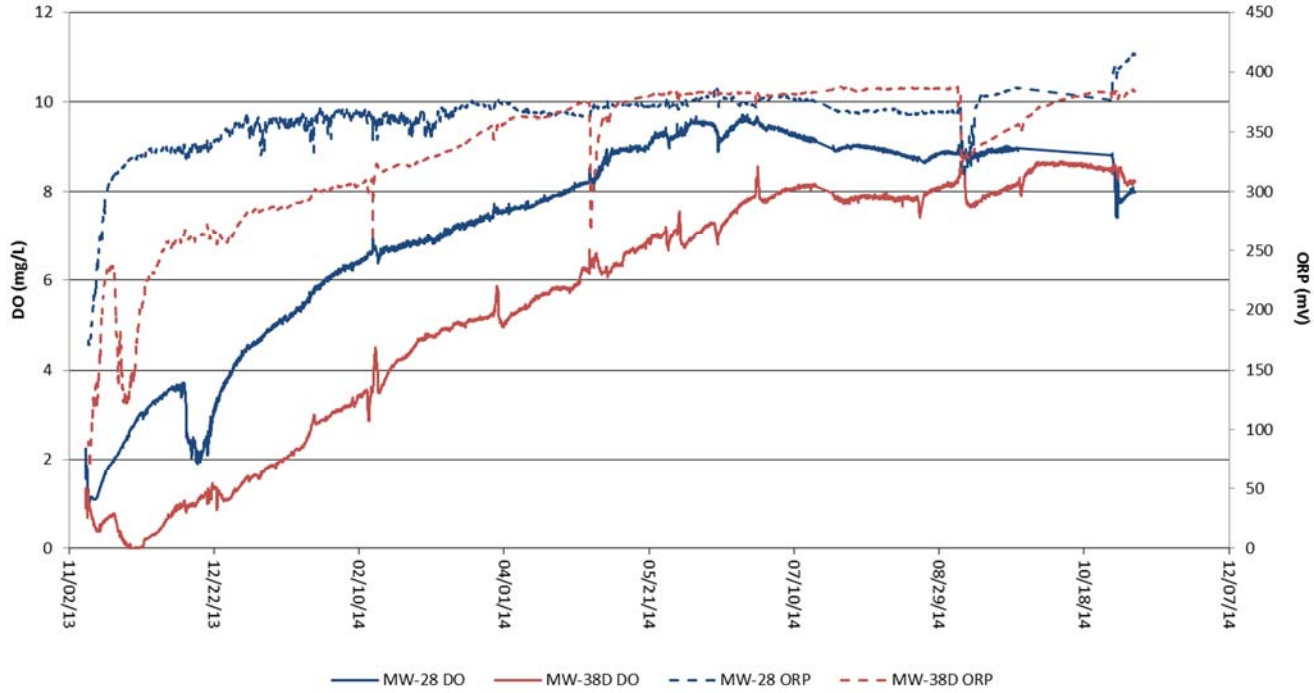
Conceptually, the remedial design was to locate ART remediation wells within the core of the dissolved TCE groundwater plume at the Property's western boundary. With a reduced VOC mass flux away from the Facility, other natural attenuation processes along the continued flow path of groundwater would then be sufficient to address the lesser VOC flux conditions. The ART system began as a pilot test with the operation of two remediation wells (ART-1 and ART-2) in October 2012. Additional remediation wells (ART-3, ART-4, and ART-5) were installed in July 2013, and operation of the expanded system initiated in November 2013. The wells are aligned from the northwest to the southeast, perpendicular to groundwater flow near the western boundary of the Property in the following order: ART-3, ART-1, ART-4, ART-2, ART-5 (Figure 2C).

3.5.1.2 ART Performance Monitoring

3.5.1.2.1 Geochemical Parameters in ART Well Zone of Influence

ART system performance is actively monitored using two groundwater quality probes that track dissolved oxygen (DO) concentration and oxidation-reduction potential (ORP) in the projected ART well zone of influence. The probes are set at mid-screen depth in wells MW-28 (screened from 89.8 to 99.8 ft-bgs), which is approximately 30 ft down-gradient of the ART well alignment, and MW-38D (screened from 67 to 77 ft-bgs), which is approximately 10 ft down and side-gradient of the ART well alignment. Deviation from background DO and ORP conditions (i.e. increasing DO and ORP) indicates the ART system is modifying the groundwater condition in the aquifer adjacent to the ART system and removal of VOCs is probable (as discussed in Section 3.5.1.2.2, VOC concentrations have decrease significantly since initiation of the ART system). As illustrated in the chart below, modification of the aquifer ORP and DO has been achieved with both parameters increasing since system startup in November 2013 to June 2014, after which both parameters have maintained an elevated steady-state condition to present. This change in the aquifer geochemistry is a direct result of ART operation and achieves one of the desired goals of the remedial system, i.e. elevated DO and ORP above background.

DO and ORP Trends for MW-28 and MW-38D



A summary of the data is as follows:

- DO in MW-28 and MW-38D has reached a relative steady-state condition near oxygen saturation limits, indicating ART well air sparging is effectively modifying the groundwater geochemical environment as designed.
- DO in MW-28 is currently at 8.0 mg/L. In comparison, historical DO values for MW-28 were approximately 1.0 mg/L.
- DO in MW-38D is currently at 8.2 mg/L. In comparison, DO in MW-38D during historical sampling was non-detect.
- ORP in MW-28 and MW-38D has reached a relative steady-state condition near 400 mV, confirming the DO data and influence of the ART system.

3.5.1.2.2 VOC Monitoring Downgradient of ART System

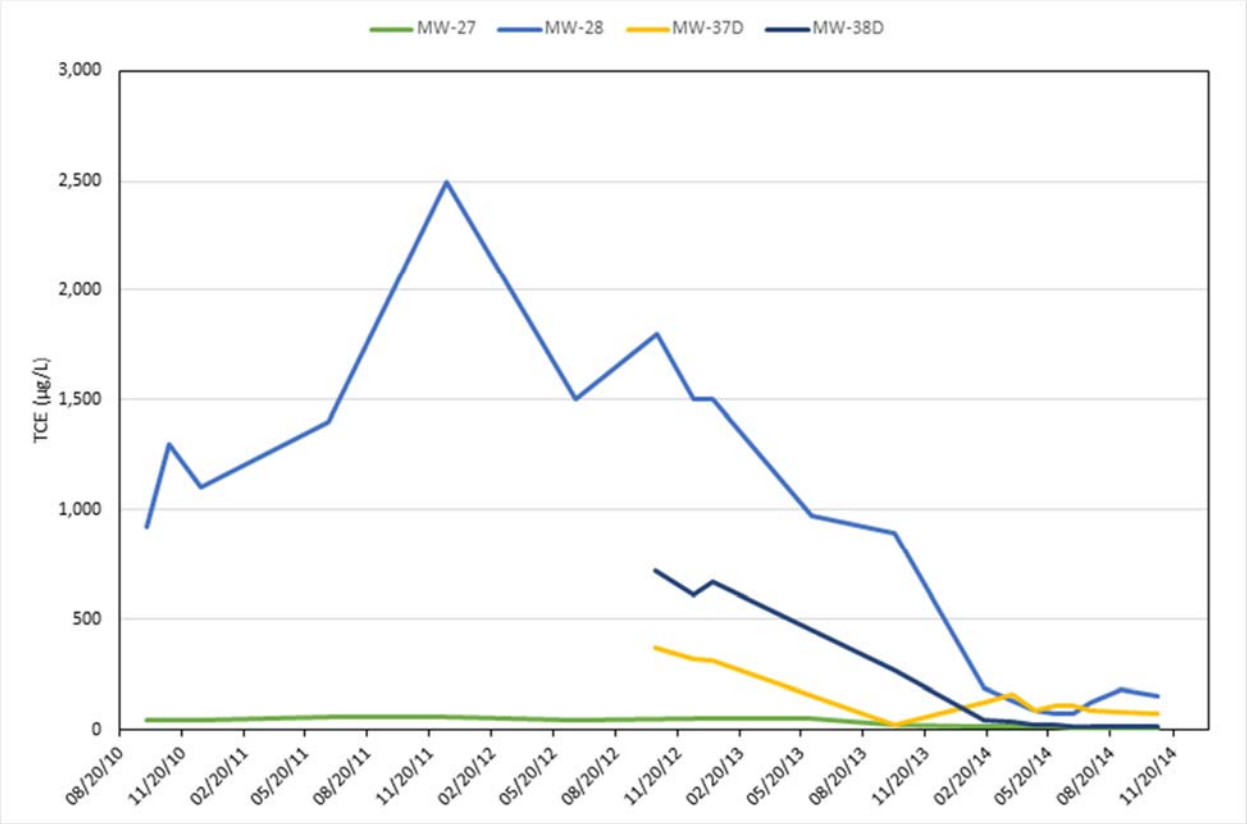
ART remediation effectiveness is assessed by monitoring VOC concentrations in downgradient performance monitoring wells MW-27, MW28, MW-37S, MW-37D, MW-38S, MW-38D, and MW-39 along the western Property boundary (Figure 2C). The performance wells were installed to collect samples at varying depths from three locations. MW37S and MW37D are screened in the soil and PWR zones, respectively, and are located 20 feet downgradient from ART-5. MW-38S and MW-38D are screened in the soil and PWR zones, respectively, and are located 15 to 20 feet cross-gradient from ART-2 and ART-5. MW-39, MW-28, and MW-27 are screened in the soil, PWR, and bedrock zones, respectively, and are located 30 feet downgradient from ART-4.

Initial baseline sampling of these wells was performed in October 2012 (before activating ART-1 and ART-2 remediation wells), and a second baseline sampling occurred in October 2013 prior to operation of the three newer ART wells (note that operation of ART-1 and ART-2 was suspended

between October 2013 and September 2014 in order to determine if the spacing of ART-3, ART-4, and ART-5 was sufficient to achieve the remedial goals). These wells were sampled monthly from February 2014 to October 2014 (minus August) and analyzed for VOCs. The results are summarized in Table 6, and laboratory reports are included in Appendix C.

The concentration of TCE downgradient of the ART system has decreased significantly since the initiation of the ART system in October 2012 (see chart below). Monitoring wells MW-37S, MW-38S, and MW-39 are not included on the chart because VOCs have not been detected in these wells.

TCE Test Results for ART Performance Monitoring Wells



A complete history of VOC detections in the wells downgradient of the ART system is summarized below.

- Groundwater TCE concentrations in the ART performance monitoring wells has been reduced by 80% - 98% from historical maximums.
- Groundwater cis-DCE concentrations in the ART performance monitoring wells has been reduced an average of 35% - 100% from historical maximums. Concentrations in MW-27, which is screened at a deeper depth interval than the ART remediation wells, have decreased 35%. Concentrations in the other ART performance monitoring wells, which are within the expected ART radius of influence, have decreased an average of 90% -100%.

- The greatest reduction in TCE mass flux at the Property boundary has been observed in MW-28, which historically reported an average and maximum concentration of 861 µg/L and 2,500 µg/L, respectively, and is currently reported at 150 µg/L.
- The greatest reduction in cis-DCE mass flux at the Property boundary is observed in MW-28, which historically reported average and maximum concentration of 63 µg /L and 86 µg/L, respectively, and is currently reported at 9 µg /L.

3.5.2 Groundwater Pump-and-Treat System

The groundwater recovery (pump-and-treat) system continues to operate. It consists of four recovery wells (RWs), each with either a down-hole pump or an injection pump, piped to an air stripper. Air stripper emissions pass through three activated carbon drums. Treated groundwater is discharged to the City of Milledgeville publicly owned treatment works.

3.6 Soil (Vadose Zone) Remedial Action

The May 2014 Progress Report described the installation/construction of soil vapor extraction (SVE) wells, which were installed in the vadose zone in the area of the TCE release, and the pilot testing conducted on these wells. Based upon the results of the pilot testing, a turnkey SVE system has been designed, with the exception of the off-gas treatment, which is currently being evaluated. The goal of the SVE system is to remove TCE residing in the vadose zone to concentrations below 690 milligrams per kilogram (mg/kg)[1].

On October 27-29, 2014, a 72-hour mobile SVE event was conducted to remove as much mass of TCE as possible. A total of 2,426 lbs of TCE were removed from the subsurface: 969 lbs on Day 1, 924 lbs on Day 2, and 533 lbs on Day 3. This decrease does not appear to be due to a significant decreasing trend in the extracted TCE, but rather to a change in the event operations (i.e., extracting from different wells).

[1] 690 mg/kg is the C_{sat} for TCE, a concentration generally considered to be indicative of the presence of free phase TCE.

4 PLANNED ACTIVITIES FOR NEXT REPORTING PERIOD

4.1 On-Property Activities

4.1.1 On-Property Groundwater Pump-and-Treat System Operation

Rheem anticipates continuing the operation of the groundwater pump-and-treat system as the near-term remedial technology for on-Property groundwater, while other remedial options are being evaluated.

4.1.2 Property Line ART System Operation

The Expanded ART Pilot Test system has shown positive results, including decreasing concentrations of VOCs and an expanding area of influence measured by increased dissolved oxygen and oxidation-reduction potential. Since the submittal of the May 2014 VRP Application Progress report, the system has reached a steady state condition (as determined by the in-well monitoring of geochemical parameters in wells MW-28 and MW-38D) with operation of ART-3, ART-4 and ART-5. On September 25, 2014 ART-1 and ART-2 were returned to operation to assess system performance with all five ART wells operating on a continuous basis.

Additional in-well probe geochemical parameters monitoring will be performed throughout the ART system operation, and will likely involve setting the two probes into other monitoring wells along the Property line to further evaluate the lateral influence of the ART System network. Wells along the Property boundary (MW-27, MW28, MW-37S, MW-37D, MW-38S, MW-38D, and MW-39) will be sampled quarterly for one year of expanded ART Pilot Test system operation using PDBs, and the samples will be analyzed for TCE.

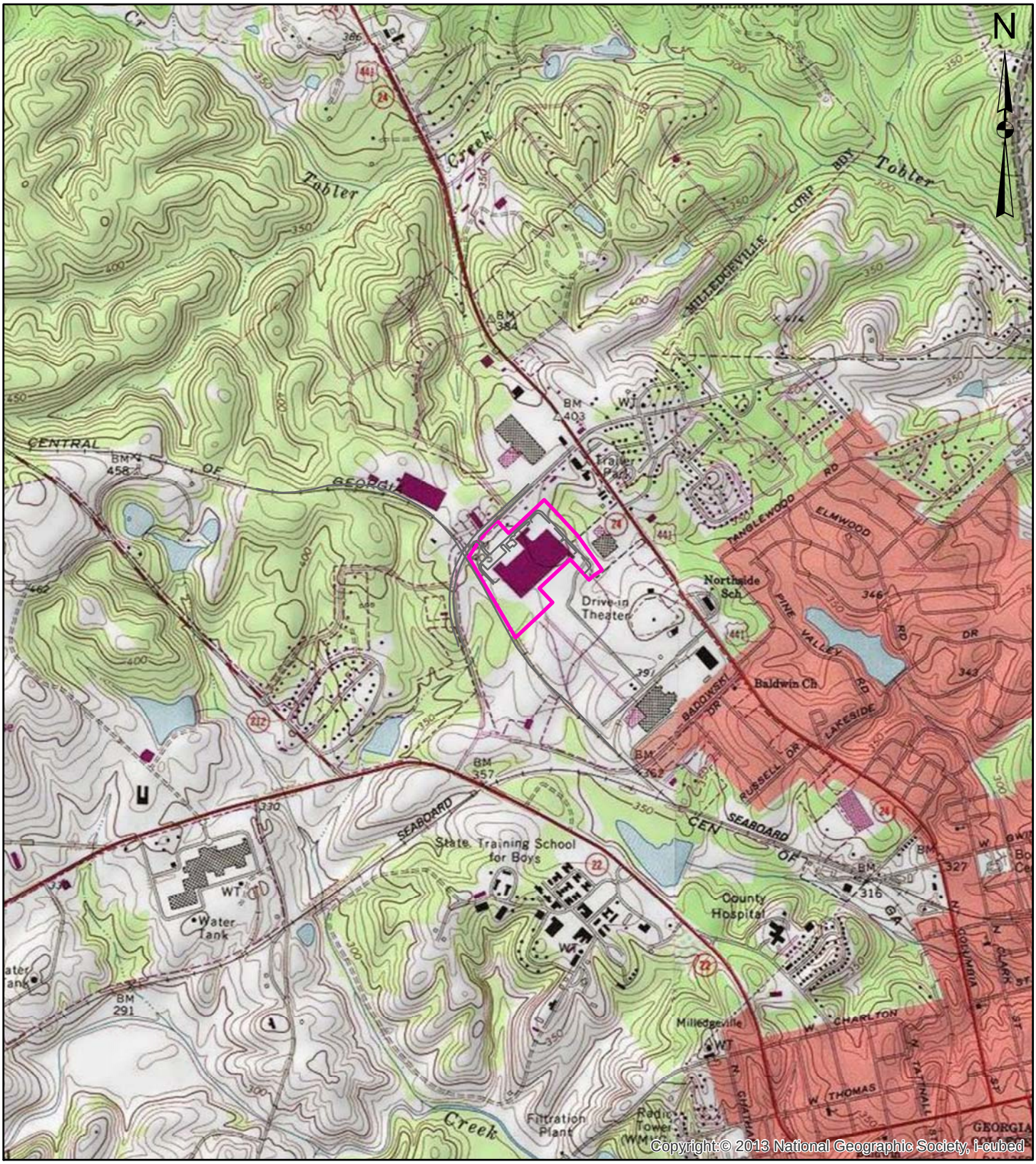
4.1.3 Soil SVE System Operation

The SVE wells have been installed and the pilot test is complete. The SVE treatment system is currently under construction. The SVE system will include a manifold, a vacuum blower, an air/water separator, and a particulate filter housed in an enclosed trailer or prefab building. The blower exhaust will be routed either through carbon vessels or through a catalytic oxidizer and air scrubber for VOC treatment.

4.2 Off-Property Groundwater Delineation

Each of the wells installed off-Property has been useful in delineating the extent of VOCs (effectively limited to TCE) in groundwater. Each of the off-Property wells is strategically installed at the depth where TCE conditions are expected to be at the highest concentration, which is typically the PWR, with the exception of MW-33, which is screened in the bedrock. As shown on Figure 4, non-detect conditions have been established at MW-35 and MW-45 (northern margin), MW-47 (southwestern, downgradient toe of the plume), and MW-44 (southeastern margin).

FIGURES



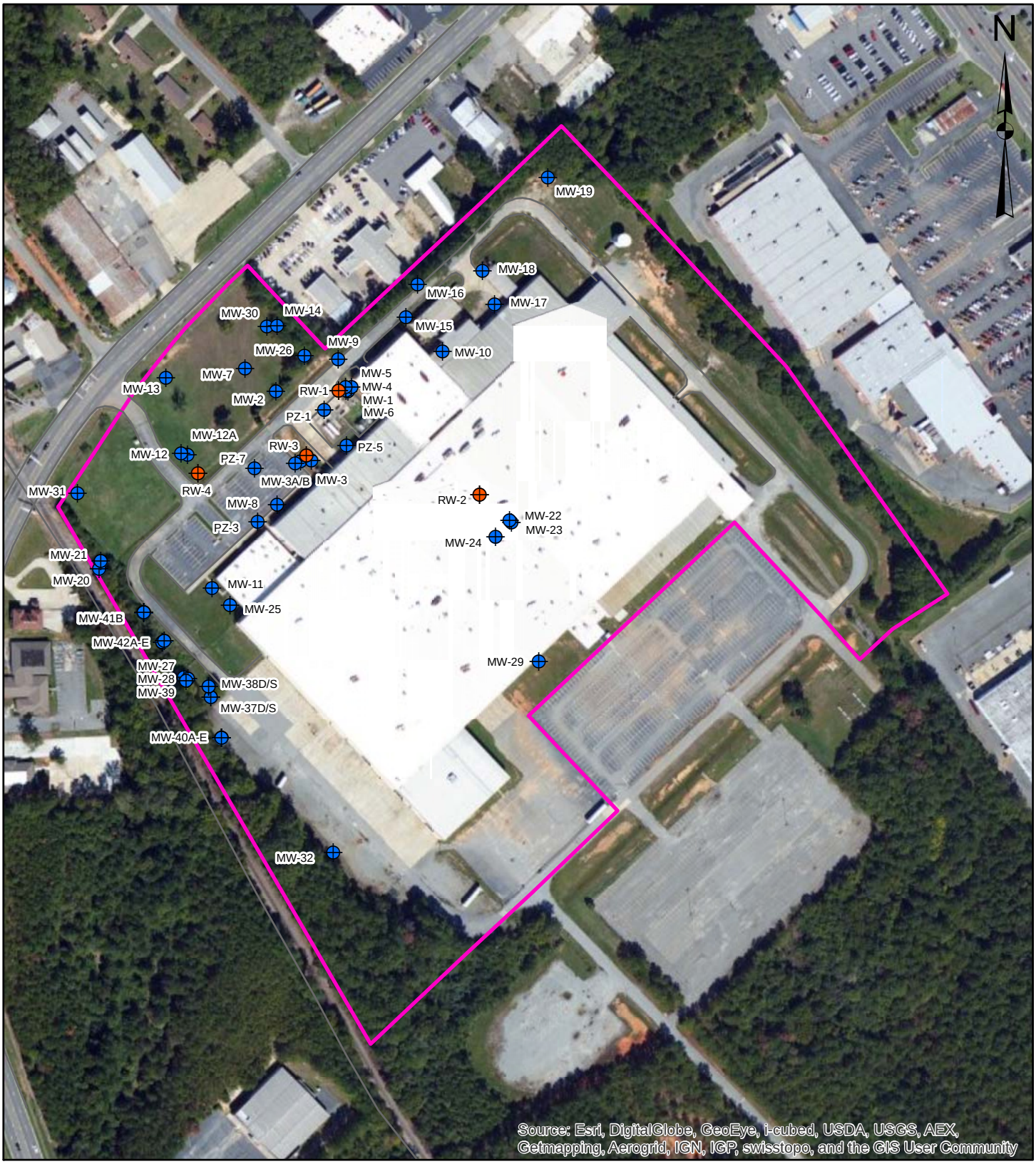
0 1,000 2,000
Feet

Legend

Property Line

Property Vicinity Topographic Map

Rheem Manufacturing Company
Milledgeville, Georgia



0 150 300
Feet

Legend

Property Line

Monitoring Well

Recovery Well

Property Plan

Rheem Manufacturing Company
Milledgeville, Georgia

Environmental Planning Specialists, Inc.

Figure No.2A

0 300 600
Feet

Legend

Property Line

New Monitoring Well

Monitoring Well

Property Vicinity Plan

Rheem Manufacturing Company
Milledgeville, Georgia

Figure No.2B

0 40 80
Feet

Legend

Property Line

Monitoring Well

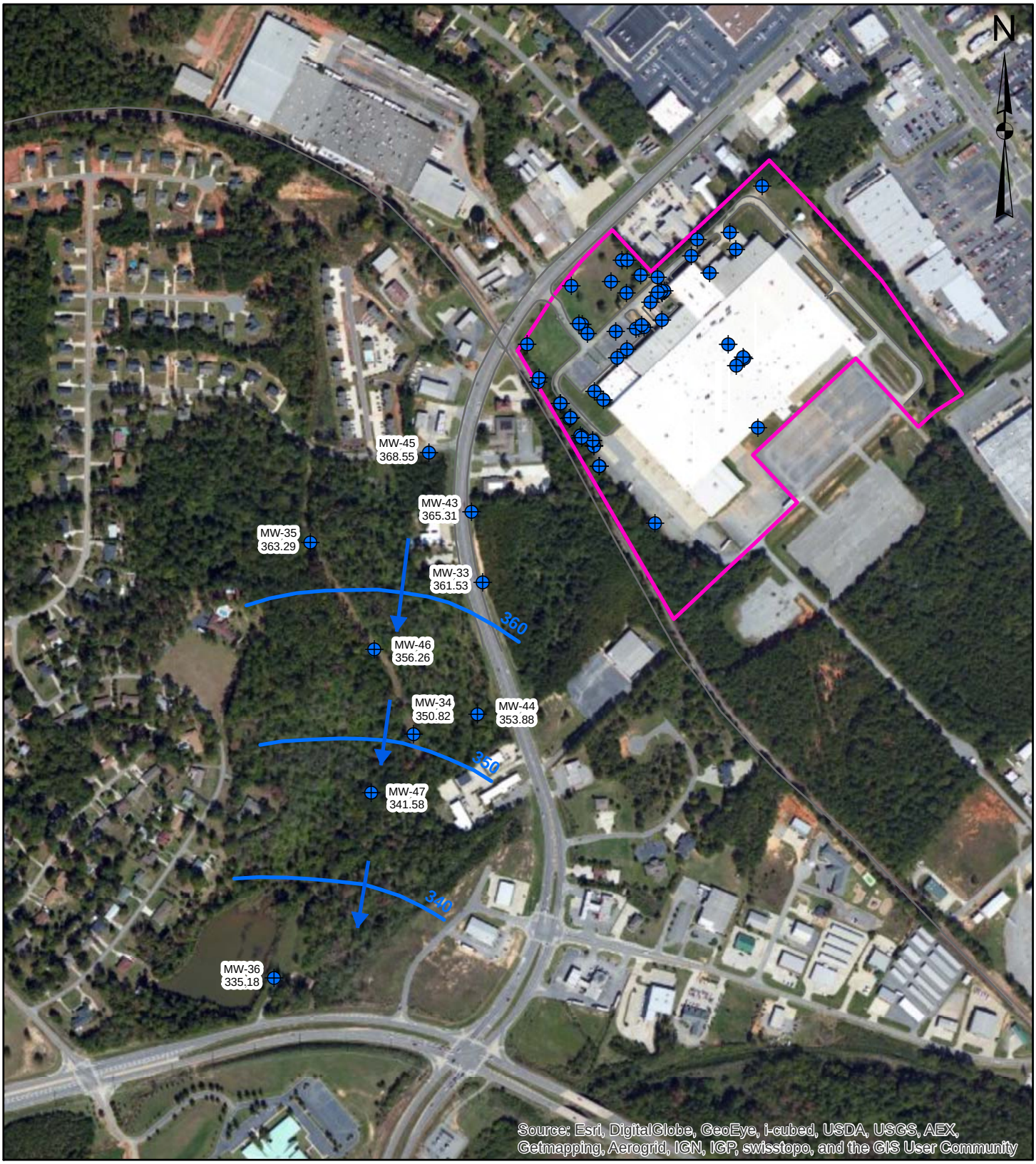
ART Well

Property Line Plan

Rheem Manufacturing Company
Milledgeville, Georgia

Environmental Planning Specialists, Inc.

Figure No.2C



0 300 600
Feet

Legend

Monitoring Well

361.53 = Groundwater Elevation at Well

Property Line

Potentiometric Surface (ft-amsl)

Groundwater Flow Direction

Potentiometric Surface Map
for Off-Property Wells (September 2014)

Rheem Manufacturing Company
Milledgeville, Georgia

Environmental Planning Specialists, Inc.

Figure No.3

0 300 600
Feet

Legend

Property Line

Monitoring Well

Off-Property Non-detect Boundary

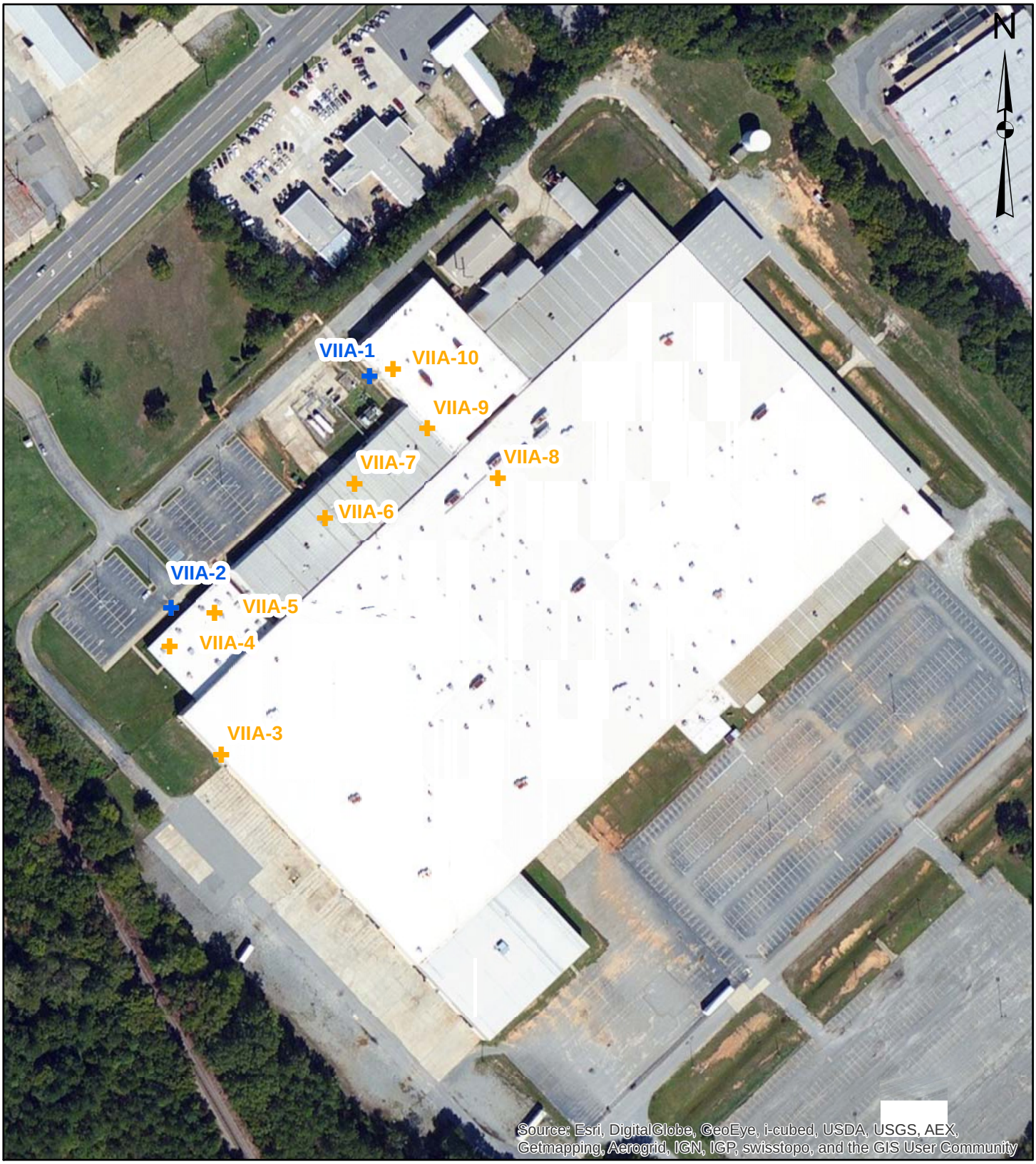
41 TCE Concentration (µg/L)

Groundwater Sampling Results for Off-Property Wells (September 2014)

Rheem Manufacturing Company
Milledgeville, Georgia

Environmental Planning Specialists, Inc.

Figure No.4



0 100 200
Feet

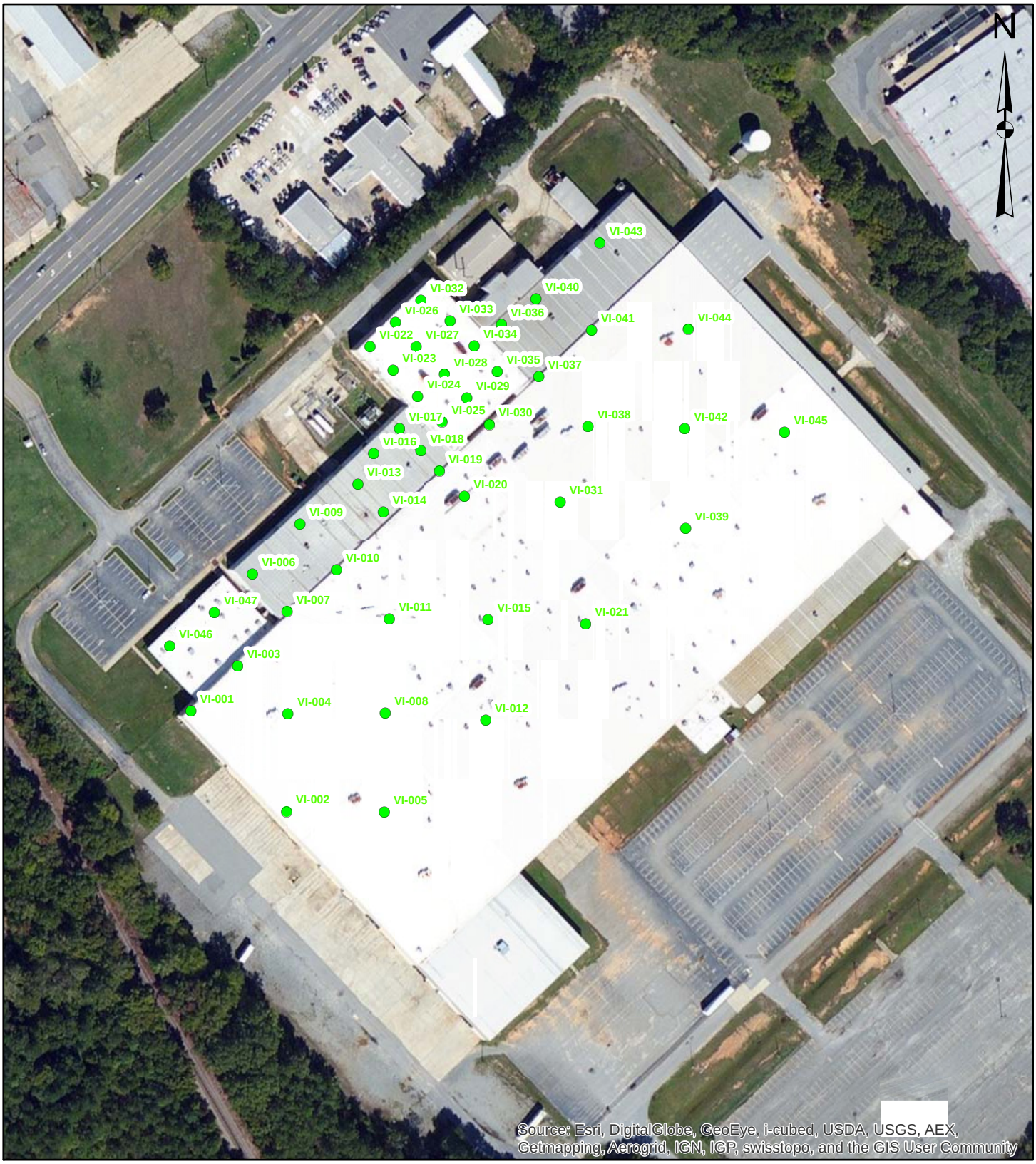
Legend

- Indoor Air Sampling Location
- Ambient Air Sampling Location

Indoor Air Sampling
(August 2014)

Rheem Manufacturing Company
Milledgeville, Georgia

Figure No.5A



0 100 200
Feet

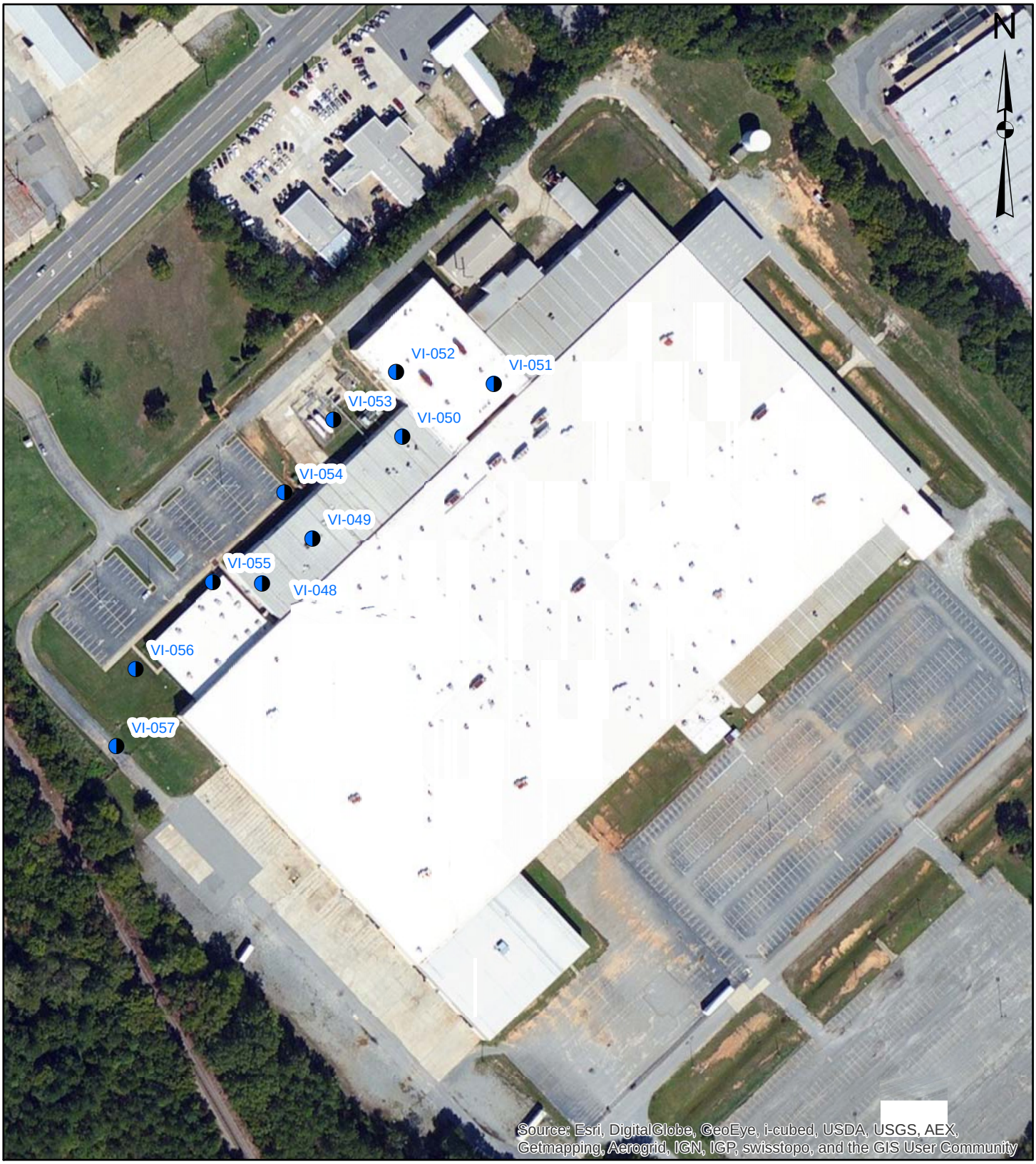
Legend

Sub-Slab Soil Gas Sampling Location

Sub-Slab Soil Gas Sampling (September 2014)

Rheem Manufacturing Company
Milledgeville, Georgia

Figure No.5B



0 100 200
Feet

Legend

Vapor Instrusion &
Groundwater Sampling Location

Note: Sample locations VI-XXX correspond to sample names VISS-XXX, VISG-XXX.

Paired Soil Gas &
Shallow Groundwater Sampling
(September 2014)

Rheem Manufacturing Company
Milledgeville, Georgia

Environmental Planning Specialists, Inc.

Figure No.5C

TABLES

Table 1
Property Line Well Cluster Sampling Results
Rheem Manufacturing Company
Milledgeville, Georgia

Location	**MW-40A**		**MW-40B**		**MW-40C**		**MW-40D**		**MW-40E**	
Screen	**185-195**		**140-150**		**80-90**		**60-70**		**30-40**	
Lithology	**Bedrock**		**Bedrock**		**Bedrock**		**PWR/Bedrock**		**Soil**	
Date	10/4/2013	9/4/2014	10/4/2013	9/4/2014	10/4/2013	9/4/2014	10/4/2013	9/4/2014	10/4/2013	9/4/2014
Parameter										
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	23	22	ND	ND	ND	ND

Location	**MW-41A**		**MW-41B**		**MW-41C**		**MW-41D**		**MW-41E**	
Screen	**195.5-200.5**		**130-140**		**90-100**		**70-80**		**30-40**	
Lithology	**Bedrock**		**Bedrock**		**Bedrock**		**PWR**		**Soil**	
Date	10/4/2013	9/4/2014	10/4/2013	9/4/2014	10/4/2013	9/4/2014	10/4/2013	9/4/2014	10/4/2013	9/4/2014
Parameter										
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	15	5.7	ND	ND
Trichloroethene	ND	ND	6.5	ND	15	5.2	350	150	ND	ND

Location	**MW-42A**		**MW-42B**		**MW-42C**		**MW-42D**		**MW-42E**	
Screen	**182-192**		**162-172**		**100-110**		**75-85**		**30-40**	
Lithology	**Bedrock**		**Bedrock**		**Bedrock**		**PWR/Bedrock**		**Soil**	
Date	10/4/2013	9/4/2014	10/4/2013	9/4/2014	10/4/2013	9/4/2014	10/4/2013	9/4/2014	10/4/2013	9/4/2014
Parameter										
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	5.2	17	ND	ND
Trichloroethene	ND	ND	ND	ND	11	ND	27	75	15	27

Notes:
Screen: depth of screened interval (feet below the ground surface)
Results are in micrograms per liter (µg/L)
ND: Not Detected

Table 2
Well Construction Details
Rheem Manufacturing Company
Milledgeville, Georgia

Well No.	Total Depth (ft bgs)	Screened/Open Depth Interval (ft bgs)	Hydrogeologic Setting	Installation Date
MW-1	44	29 - 44	Soil	11/02/88
MW-2	39	29 - 39	Soil	11/11/88
MW-3	40	30 - 40	Soil	11/09/88
MW-3A	135.5	125.5 - 135.5	Bedrock	09/12/90
MW-3B	209	199 - 209	Bedrock	08/01/91
MW-4	24	14 - 24	Soil	11/08/88
MW-5	86.5	76.5 - 86.5	Bedrock	04/27/89
MW-6	125	120 - 125	Bedrock	05/18/89
MW-7	50	40 - 50	PWR	06/29/89
MW-8	51	41 - 51	PWR	06/30/89
MW-9	45	35 - 45	PWR	06/29/89
MW-10	43	33 - 43	PWR	07/05/89
MW-11	68	58 - 68	PWR	11/30/89
MW-12	54	44 - 54	PWR	11/20/89
MW-12A	94.5	84.5 - 94.5	Bedrock	09/13/90
MW-13	55	45 - 55	PWR	11/28/89
MW-14	49	39 - 49	PWR	11/21/89
MW-15	41.5	31.5 - 41.5	PWR	12/04/89
MW-16	35.5	25.5 - 35.5	Soil/PWR	12/05/89
MW-17	37	27 - 37	Soil/PWR	12/06/89
MW-18	17.5	2.5 - 17.5	Soil	12/06/89
MW-19	36	26 - 36	Soil/PWR	11/31/89
MW-20	24	9 - 24	Soil	01/23/90
MW-21	51	41 - 51	Soil	01/22/90
MW-22	80	70 - 80	PWR	06/20/91
MW-23	32	22 - 32	Soil	06/26/91
MW-24	195	175 - 195	Bedrock	06/08/10
MW-25	197	184 - 194	Bedrock	06/07/10
MW-26	131	121 - 131	Bedrock	06/09/10
MW-27	168	158 - 168	Bedrock	09/21/10
MW-28	100	90 - 100	PWR	09/23/10
MW-29	62	52 - 62	PWR	09/22/10
MW-30	73	63 - 73	PWR	09/24/10
MW-31	85	75 - 85	PWR	07/11/11
MW-32	87	77 - 87	PWR	07/11/11
MW-33	157	137 - 157	Bedrock	10/27/11
MW-34	182	172 - 182	PWR	07/12/12
MW-35	109	87 - 107	PWR	07/15/12
MW-36	62	50 - 60	PWR	09/20/12
MW-37S	40	30 - 40	PWR	09/21/12
MW-37D	87	77 - 87	PWR	09/21/12
MW-38S	40	30 - 40	PWR	09/22/12
MW-38D	77	67 - 77	PWR	09/22/12
MW-39	40	30 - 40	Soil	09/22/12
MW-40A	200	185 - 195	Bedrock	08/06/13
MW-40B	152*	140 - 150	Bedrock	08/06/13
MW-40C	92*	80 - 90	Bedrock	08/06/13

Table 2
Well Construction Details
Rheem Manufacturing Company
Milledgeville, Georgia

Well No.	Total Depth (ft bgs)	Screened/Open Depth Interval (ft bgs)	Hydrogeologic Setting	Installation Date
MW-40D	72*	60 - 70	PWR/Bedrock	08/06/13
MW-40E	42*	30 - 40	Soil	08/06/13
MW-41A	200.5	195.5 - 200.5	Bedrock	07/28/13
MW-41B	142*	130 - 140	Bedrock	07/28/13
MW-41C	102*	90 - 100	Bedrock	07/28/13
MW-41D	82*	70 - 80	PWR	07/28/13
MW-41E	42*	30 - 40	Soil	07/28/13
MW-42A	200	182 - 192	Bedrock	08/05/13
MW-42B	174*	162 - 172	Bedrock	08/05/13
MW-42C	112*	100 - 110	Bedrock	08/05/13
MW-42D	85	75 - 85	PWR/Bedrock	08/06/13
MW-42E	42*	30 - 40	Soil	08/06/13
MW-43	112	97 - 107	PWR	08/10/13
MW-44	90	65 - 75	PWR/Bedrock	08/10/13
MW-45	95	85 - 95	PWR/Bedrock	12/17/13
MW-46	52	32 - 52	PWR	07/24/14
MW-47	94	74 - 94	PWR	07/25/14
PZ-1	40	20 - 40	Soil	04/27/89
PZ-2	N/A	N/A	N/A	01/99 (1)
PZ-3	54	44 - 54	PWR	06/12/91
PZ-4	27.5	17.5 - 27.5	Soil	06/12/91
PZ-5	56	46 - 56	Soil	06/13/91
PZ-6	28	18 - 28	Soil	06/13/91
PZ-7	63	53 - 63	PWR	06/14/91
PZ-8	27	17 - 27	Soil	06/14/91
RW-1	85	15 - 85	Soil/PWR	01/99 (2)
RW-2	90	20 - 90	Soil/PWR	06/30/91
RW-3	181	36 - 181	Soil/PWR/Bedrock	08/15/91
RW-4	73	28 - 73	Soil/PWR	07/26/91
ART-1	106	6-66, 76-106	Soil/PWR/Bedrock	09/23/12
ART-2	105	10-55, 65-105	Soil/PWR/Bedrock	09/24/12
ART-3	125	12-72, 82-102, 105-125	Soil/PWR/Bedrock	07/23/13
ART-4	120	12-67, 77-97, 100-120	Soil/PWR/Bedrock	07/25/13
ART-5	120	12-67, 77-97, 100-120	Soil/PWR/Bedrock	07/28/13

Notes:
ft bgs: feet below ground surface
N/A: Information currently not available
* Depth to bottom of sand pack. Well clusters were installed in single boring.
** The original PZ-2 installation date is unknown. The well was replaced in in 1/99 due to destruction by a run-away trailer from Roberson Mill Road.
*** The original RW-1 was installed in 6/21/89. The well was replaced in 1/99 due to collapse of the well.

Table 3
Off-Property Groundwater TCE Monitoring Results
Rheem Manufacturing Company
Milledgeville, Georgia

Well No.	2012	2013		2014		
	December	June	August	March	July	September
MW-33	100	53		36		86
MW-34	45			41		48
MW-35	ND			NA		ND
MW-36	ND	ND		ND		ND
MW-43*			170	150		150
MW-44*			ND	ND		ND
MW-45				ND		ND
MW-46					9.8	15
MW-47					ND	ND

Notes:
Results are in micrograms per liter (µg/L)
ND: Not Detected
NA: Well Not Accessible

Table 4
Groundwater Elevation Summary: Off-Property Wells
Rheem Manufacturing Company
Milledgeville, Georgia

Well No.	Date Measured	Top of Casing Elevation (ft-amls)	Depth to Groundwater (feet)	Groundwater Elevation (ft-amls)
MW-33	9/3/2014	392.08	30.55	361.53
MW-34	9/3/2014	352.76	1.94	350.82
MW-35	9/3/2014	364.16	0.87	363.29
MW-36	9/3/2014	339.48	4.30	335.18
MW-43	9/3/2014	392.91	27.60	365.31
MW-44	9/3/2014	361.74	7.86	353.88
MW-45	9/3/2014	393.98	25.43	368.55
MW-46	9/3/2014	359.01	2.75	356.26
MW-47	9/3/2014	347.98	6.40	393.60

Notes:
NA: Not Accessible
ft-amls: feet above mean sea level

Table 5A
Indoor Air Results
Rheem Manufacturing Company
Milledgeville, Georgia

Sample Location	VIIA-1*	VIIA-2*	VIIA-3	VIIA-4	VIIA-5	VIIA-6	VIIA-7	VIIA-8	VIIA-9	VIIA-10
Parameter										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	0.68	0.64	0.64	0.52
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.87	0.75	1.5	1.1	0.95	3.6	5.7	9.4	4.7	6.6
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	0.65	ND	ND	2.6	4	6.8	2.9	3.5
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	2.8	2.2	ND	1	ND	ND	ND
2-Butanone (MEK)	2.2	1.9	2.6	3.3	2.1	1.7	3	4.3	3.4	5.3
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Ethyltoluene	ND	ND	1.1	0.55	ND	1.6	2.2	5.7	2.1	1.6
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	12	10	30	39	21	11	19	30	17	20
Benzene	0.31	0.31	0.69	0.63	0.36	0.42	0.84	0.81	0.81	2
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.36	0.33	0.38	0.49	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	0.83	ND	ND	ND	1.5	2	3.1	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	0.56	0.6
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	0.95	ND	ND	ND
Dichloromethane (Methylene chloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl benzene	0.6	ND	0.97	1.1	0.7	2.2	4.5	6	2.7	4.2
Freon-11	0.91	0.98	1.3	1.4	0.79	0.85	1.3	1.3	1.2	1.2
Freon-113	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon-114	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon-12	1.7	2	2	2.6	ND	1.4	1.1	1.3	1.1	1.1
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND	ND	ND	0.6	0.95	ND	ND
m&p-Xylene	1.7	1.1	4.2	3.9	2.9	12	22	37	14	18
Methyl tertbutyl ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.84	0.61	1.8	1.5	1.1	5.1	8.3	14	5.5	6.8
Styrene	0.81	0.62	ND	0.56	0.73	ND	1.1	0.47	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.83
Toluene	3	2.1	4.3	65	37	6	7.2	4.9	9	9.8
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	24	0.71	74	18	12	52	92	72	140	230
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Results are in micrograms per cubic meter ($\mu g/m^3$)
*: Ambient Air Sample
ND: Not Detected

Table 5B
Subslab Soil Gas Results
Rheem Manufacturing Company
Milledgeville, Georgia

Sample Location	VI-001	VI-002	VI-003	VI-004	VI-005	VI-006	VI-007	VI-008	VI-009	VI-010	VI-011	VI-012	VI-013	VI-014	VI-015	VI-016	VI-017	VI-018	VI-019	VI-020	VI-021	VI-022	VI-023	VI-024	VI-025	VI-026	VI-027	VI-028	VI-029	VI-030	VI-031
Sample Depth (ft)	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**
Parameter																															
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1500	17	ND	ND	ND	ND	1400	730	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.1
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1200	54	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	97	ND	54	ND	ND	48	ND	ND	7300	270	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	170	70	34	110	140	51	170	100	59	390	130	33	75	ND	81	81	ND	ND	ND	78	250	ND	ND	ND	ND	ND	ND	ND	ND	48	270
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	44	18	11	26	33	ND	56	27	ND	100	38	ND	21	ND	27	18	ND	ND	ND	34	87	ND	ND	ND	ND	ND	ND	ND	ND	ND	130
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	31	ND	150	ND	ND	ND	ND	360	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130	ND	ND	ND	ND	64	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Ethyltoluene	37	15	6.2	25	28	ND	32	19	ND	91	24	ND	16		15	19				14	55									ND	58
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	14	ND	ND	ND	ND	ND	ND	180	ND	ND	ND	ND	46	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21
Acetone	130	30	62	37	40	200	ND	73	150	37	68	ND	88	ND	520	50	ND	ND	ND	840	150	ND	ND	ND	ND	ND	ND	ND	ND	ND	53
Benzene	65	16	45	18	17	29	46	33	ND	61	36	ND	13	ND	68	6.6	ND	ND	ND	56	28	ND	ND	ND	ND	ND	ND	ND	ND	44	66
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		6.9	ND				53	ND									ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	5.1	5.2	ND	ND	ND	ND	ND	ND	ND	25	90	2800	ND	43	ND	380	2600	43	45	15000	78000	27000	8600	2400	22000	4200	490	ND	ND
Chloromethane	ND	ND	11	ND	ND	ND	ND	2.3	ND	2.9	2.1	ND	ND	ND	2.1	ND	ND	ND	ND	2.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	21	ND	190	ND	ND	ND	ND	ND	ND	ND	ND	ND	4000	43000	ND	79	3200	2100	320000	1400	ND	ND	ND	55000	26000	ND	ND	ND	2200	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	ND	3.7	ND	ND	ND	ND	ND	ND	ND	ND	9	ND	3.8	ND	4.1	3.8	ND	540	ND	23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl benzene	130	23	31	35	38	32	41	39	ND	280	82	ND	44	ND	410	23	ND	ND	ND	41	580	ND	ND	ND	ND	ND	ND	ND	ND	180	110
Freon-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.2
Freon-113	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon-114	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND				ND	ND									ND	ND
Freon-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.3	1100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5.6	ND	ND	ND	ND	ND	ND	ND	ND	14	ND	ND	ND	ND	8.7	ND	ND	ND	ND	7.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14
m&p-Xylene	470	120	120	180	190	160	220	180	97	1000	280	95	180	ND	1500	120	ND	ND	ND	150	2400	ND	ND	ND	ND	ND	ND	ND	ND	1600	430
Methyl tertbutyl ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.2
o-Xylene	150	37	41	65	72	43	67	62	28	370	120	31	61	ND	480	41	ND	ND	ND	76	550	ND	ND	ND	ND	ND	ND	ND	ND	500	170
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.5	6.6	ND	ND	ND	11	ND	ND	ND	ND	4.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	13	6.9	11	56	ND	15	ND	29	49	310	29	260	430	76	ND	230	ND	560	20000	ND	ND	ND	ND	1300	ND	ND	ND	450	29
Toluene	550	110	140	130	130	180	180	150	90	940	350	28	180	ND	160	120	ND	ND	ND	160	260	ND	ND	ND	ND	ND	ND	ND	ND	130	250
trans-1,2-Dichloroethene	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	260	10000	ND	52	ND	ND	ND	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1800	61	1600	5300	3900	16000	6100	150	11000	99	2100	15000	6600	130000	110	60000	41000	180000	47000	8400	3900	2800000	1.40E+07	6400000	1600000	800000	7800000	1500000	250000	750	770
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	270	8.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Results are in micrograms per cubic meter (µg/m3)
ND: Not Detected
Blank cells indicate that parameter was not analyzed. Samples with elevated concentrations
ere analyzed by method 8260 instead of TO-15, and 8260 does not include this parameters.

Table 5B
Subslab Soil Gas Results
Rheem Manufacturing Company
Milledgeville, Georgia

Sample Location	VI-032	VI-033	VI-034	VI-035	VI-036	VI-037	VI-038	VI-039	VI-040	VI-041	VI-042	VI-043	VI-044	VI-045	VI-046	VI-047
Sample Depth (ft)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Parameter																
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	16	34000	110	ND	ND	40000	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	560	ND	ND	ND	1100	ND	ND
1,1-Dichloroethene	32000	1900	ND	ND	ND	ND	19	190	ND	31	9300	30	ND	460000	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	170	69	39	68	51	54	100	ND	56	230	ND	130	62
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	43	16	7.9	19	14	15	31	ND	ND	90	ND	40	20
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	57	ND	ND	ND	ND	ND	33	ND	590	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Ethyltoluene				32	15	7.7	13	27	12	20	ND	ND	45		19	9.3
4-Methyl-2-pentanone	ND	ND	ND	9	ND	ND	ND	ND	ND	ND	ND	ND	33	ND	34	ND
Acetone	ND	ND	ND	70	73	89	130	45	ND	51	ND	ND	150	ND	600	50
Benzene	ND	ND	ND	18	14	18	32	17	14	19	24	18	55	ND	22	19
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide				ND	26	ND	ND	ND	ND	ND	ND	ND	ND		9.8	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	2200	150	ND	6.6	ND	ND	ND	ND	ND	ND	ND	170	13	170	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	2.3	4.1	3	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	6600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	84
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	ND	ND	ND	ND	ND	ND	7.1	ND	ND	ND	ND	ND	3.5	ND	5.4	ND
Ethyl benzene	ND	ND	ND	43	34	20	44	21	22	32	34	ND	71	ND	31	18
Freon-11	ND	ND	ND	ND	ND	ND	58	9.9	ND	ND	ND	ND	34	ND	ND	ND
Freon-113	ND	ND	ND	ND	ND	ND	ND	ND	ND	14	ND	ND	22	ND	ND	ND
Freon-114				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND
Freon-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.6	ND	ND	ND
m&p-Xylene	ND	ND	ND	220	130	93	160	130	98	160	110	86	360	ND	150	98
Methyl tertbutyl ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.4	ND	ND	ND
o-Xylene	ND	ND	ND	78	45	36	70	42	34	56	95	28	130	ND	56	37
Styrene	ND	ND	ND	ND	ND	ND	5.5	ND	ND	ND	ND	ND	ND	ND	6.4	ND
Tetrachloroethene	170000	35000	320	22	140	160	23	320	85	5000	2300	2400	100	50000	ND	ND
Toluene	ND	ND	ND	140	96	120	660	64	92	120	69	110	230	ND	240	100
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	110000	170000	49000	6200	55	160	44	630	20	190	230	20000	140	13000	73	760
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Results are in micrograms per cubic meter (µg/m3)
ND: Not Detected
Blank cells indicate that parameter was not analyzed. Samples with elevated concentrations
ere analyzed by method 8260 instead of TO-15, and 8260 does not include this parameters.

Table 5C
Subsurface Soil Gas Results
Rheem Manufacturing Company
Milledgeville, Georgia

Sample Location	VI-048	VI-049	VI-050	VI-051	VI-052	VI-053	VI-053	VI-054	VI-054	VI-055	VI-055	VI-056	VI-056	VI-057	VI-057
Sample Depth (ft)	**24**	**24**	**22**	**20**	**22**	**21**	**5**	**20**	**5**	**23**	**5**	**24**	**5**	**23**	**5**
Parameter															
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	22	ND	ND	ND	15	8.1	17	6.2	70
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.5	ND	ND	9.4	14
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	30	ND	ND	35	ND	50	ND	51	56
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Ethyltoluene							ND			ND	ND	ND	ND	ND	8.5
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	45	ND	ND	40	96	ND	26	100	40
Benzene	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	8.8	14	ND	9.2	3.8
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide							ND			ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	160	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	500	ND	21000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3	3.1	ND	2.6	ND	ND
cis-1,2-Dichloroethene	ND	ND	4200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.7	45	ND	9.9	11
Freon-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon-113	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon-114							ND			ND	ND	ND	ND	ND	ND
Freon-12	ND	ND	7400	ND	ND	20000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.1	ND	9	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	14	ND	ND	ND	17	17	20	13	60
Methyl tertbutyl ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	ND
o-Xylene	ND	ND	ND	ND	ND	ND	5.9	ND	ND	ND	7.1	10	8.2	8.6	28
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.7	ND	120	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	130	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	13	ND	ND	21	20	84	18	16	97
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	540000	150000	220000	54000	1.50E+07	18000	160	10000	23000	7.4	11	27	11	11	230
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Results are in micrograms per cubic meter (µg/m3)
ND: Not Detected
Blank cells indicate that parameter was not analyzed. Samples with elevated concentrations
ere analyzed by method 8260 instead of TO-15, and 8260 does not include this parameters.

Table 5D
Shallow Groundwater Results
Rheem Manufacturing Company
Milledgeville, Georgia

Parameter	VIGW-048	VIGW-049	VIGW-050	VIGW-051	VIGW-052	VIGW-053	VIGW-054	VIGW-055	VIGW-056	VIGW-057
Sample Depth (ft)										
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	50	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	18	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	140	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	11	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	83	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	12	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	240	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	32	ND	280	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	21	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	ND	ND	ND	ND	7.4	ND	ND	ND	ND	ND
Ethyl benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon-113	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon-12	ND	ND	ND	ND	ND	42	ND	ND	ND	ND
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertbutyl ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	9	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	510	15	150000	520	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Results are in micrograms per liter (µg/L)
ND: Not Detected

Table 6
ART System Pilot Test Groundwater Monitoring Results
Rheem Manufacturing Company
Milledgeville, Georgia

Well No.	Well Screen Interval (ft bgs)/ Lithology	Distance to Nearest ART Well (ft)	Analyte	2010			2011		2012			2013			2014							
				Sept	Nov	Dec	June	Dec	June	Oct	Dec	Jan	June	Oct	Feb	March	April	May	June	July	September	October
MW-39	30-40 Soil	35	cis-1,2-Dichloroethene							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Tetrachloroethene							5.1	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Trichloroethene							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Vinyl chloride							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-28	90-100 PWR	30'	cis-1,2-Dichloroethene	36	49					86	80	77		52	9.1	7.2	ND	ND	ND	6.6	11	9
			Tetrachloroethene	ND	ND					ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Trichloroethene	920	1,300	1,100	1,400	2,500	1,500	1,800	1,500	1,500	970	890	190	130	90	76	71	120	180	150
			Vinyl chloride	ND	ND					ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-27	158-168 Bedrock	34	cis-1,2-Dichloroethene	5.4										14	12	13	9.9	8.9	9.4	9.0	11	9.1
			Tetrachloroethene	ND										ND	ND	ND	ND	ND	ND	ND	ND	ND
			Trichloroethene	45			59	60	47		48		53	23	16	14	12	11	10	9.6	9.5	8.2
			Vinyl chloride	ND										ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-37S	30-40 Soil	22	cis-1,2-Dichloroethene							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Tetrachloroethene							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Trichloroethene							ND	9.9	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Vinyl chloride							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-37D	77-87 PWR	22	cis-1,2-Dichloroethene							20	27	33		150	21	21	18	13	9.7	7.6	7.5	5.6
			Tetrachloroethene							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Trichloroethene							370	320	310		20	120	160	88	110	110	88	81	75
			Vinyl chloride							ND	ND	ND		34	13	9.3	20	5.3	4.4	4.6	3.4	ND
MW-38S	30-40 Soil	15	cis-1,2-Dichloroethene							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Tetrachloroethene							5.2	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Trichloroethene							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Vinyl chloride							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-38D	67-77 PWR	15	cis-1,2-Dichloroethene							34	50	62		27	ND	ND	ND	ND	ND	ND	ND	ND
			Tetrachloroethene							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
			Trichloroethene							720	610	670		270	41	33	23	18	17	13	11	11
			Vinyl chloride							ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Results are in micrograms per liter (µg/L)
PWR: Partially Weathered Rock
ft bgs: feet below ground surface
ND: Not Detected

Pre-ART System Pilot Test
Original Baseline Event (ART-1, ART-2 pilot test)
Second Baseline Event (ART-3, ART-4, ART-5 pilot test)

APPENDIX A

PROFESSIONAL GEOLOGIST SUMMARY OF HOURS

Environmental Planning Specialists, Inc.

Justin Vickery

Project Hours

May 2014 through October 2014

	May 14	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	TOTAL
Total Hours per Month	71.25	14.00	14.00	72.00	65.75	25.75	262.75

APPENDIX B

MILESTONE SCHEDULE

PROJECTED MILESTONE SCHEDULE
Rheem Manufacturing Company
Milledgeville, GA

ID	Task Name	2013	2014				2015				2016				2017				2018		
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
1	VRP Enrollment																				
2	Cost Estimate																				
3	Financial Assurance																				
4	Updated Financial Assurance																				
5	Soil Delineation (completed prior to VRP enrollment)*																				
6	On-site Horzontal Groundwater Delineation (completed prior to VRP enrollment)*																				
7	Off-site Horizontal Groundwater Delineation																				
8	Apply to Include Off-Site Properties In VRP																				
9	Vertical Groundwater Delineation (if necessary)																				
10	Semi-Annual Progress Reports																				
11	Updated CSM, Final Remdiation Plan, and Prelinimary Cost Estimate																				
12	Remedial Activities																				
13	Compliance Status Report																				

Notes: Dark gray shading indicates portion of schedule that has passed.
Planned activity
Activity completed/conducted to date
* Documented in the Voluntary Remediation Program Application Update 1, October 2012

APPENDIX C

LABORATORY ANALYTICAL RESULTS

ART Performance Monitoring Wells Sampling

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 09, 2014

Aaron Williams
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Rheem

Dear Aaron Williams: Order No: 1406061

Analytical Environmental Services, Inc. received 9 samples on 6/2/2014 1:15:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

3080 Presidential Drive • Atlanta, Georgia 30340 • Tel: 770.457.8177 • Fax: 770.457.8188 • Toll Free: 800.972.4889
www.aesatlanta.com

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1406061

Date: 5.30.14 Page 1 of 1

COMPANY: EPS Inc.
ADDRESS: 1050 Crown Pointe Pkwy Ste 550 ATL, GA 30338
PHONE: 404-315-9113
FAX:
SAMPLED BY: G. Henry
SIGNATURE:

ANALYSIS REQUESTED: VOC 8260B

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes) H+I	REMARKS	No # of Containers
1	14150-MW-37S-P	5.30.14	1435	X		GW	X	Sample time = 1435	2
2	14150-MW-37D-P	5.30.14	1440	X		GW	X		2
3	14150-MW-38S-P	5.30.14	1445	X		GW	X		2
4	14150-MW-38D-P	5.30.14	1450	X		GW	X		2
5	14150-MW-39+P	5.30.14	1505	X		GW	X		2
6	14150-MW-27-P	5.30.14	1455	X		GW	X		2
7	14150-MW-28-P	5.30.14	1500	X		GW	X		2
8	14150-DUP-P	5.30.14		X		GW	X		2
9	TRIP BLANK	5.30.14		X		W	X		2
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: [signature]	6-2-14 1315	1: [signature]	6/2/14 1:15
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: Rheem
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: AWilliams@EnvPlanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers 18

Turnaround Time Request
- ● Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-37S-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 2:35:00 PM
Lab ID:	1406061-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,1-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,1-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,2-Dibromoethane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,2-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,2-Dichloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
2-Butanone	BRL	50		ug/L	192022	1	06/05/2014 01:02	GK
2-Hexanone	BRL	10		ug/L	192022	1	06/05/2014 01:02	GK
4-Methyl-2-pentanone	BRL	10		ug/L	192022	1	06/05/2014 01:02	GK
Acetone	BRL	50		ug/L	192022	1	06/05/2014 01:02	GK
Benzene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Bromodichloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Bromoform	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Bromomethane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Carbon disulfide	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Carbon tetrachloride	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Chlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Chloroethane	BRL	10		ug/L	192022	1	06/05/2014 01:02	GK
Chloroform	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Chloromethane	BRL	10		ug/L	192022	1	06/05/2014 01:02	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Cyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Dibromochloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Dichlorodifluoromethane	BRL	10		ug/L	192022	1	06/05/2014 01:02	GK
Ethylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Freon-113	BRL	10		ug/L	192022	1	06/05/2014 01:02	GK
Isopropylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
m,p-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Methyl acetate	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Methylcyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Methylene chloride	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
o-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-37S-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 2:35:00 PM
Lab ID:	1406061-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Tetrachloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Toluene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Trichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Trichlorofluoromethane	BRL	5.0		ug/L	192022	1	06/05/2014 01:02	GK
Vinyl chloride	BRL	2.0		ug/L	192022	1	06/05/2014 01:02	GK
Surr: 4-Bromofluorobenzene	86.4	66.2-120		%REC	192022	1	06/05/2014 01:02	GK
Surr: Dibromofluoromethane	97.9	79.5-121		%REC	192022	1	06/05/2014 01:02	GK
Surr: Toluene-d8	100	77-117		%REC	192022	1	06/05/2014 01:02	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-37D-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 2:40:00 PM
Lab ID:	1406061-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,1-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,1-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,2-Dibromoethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,2-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,2-Dichloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
2-Butanone	BRL	50		ug/L	192022	1	06/05/2014 02:24	GK
2-Hexanone	BRL	10		ug/L	192022	1	06/05/2014 02:24	GK
4-Methyl-2-pentanone	BRL	10		ug/L	192022	1	06/05/2014 02:24	GK
Acetone	BRL	50		ug/L	192022	1	06/05/2014 02:24	GK
Benzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Bromodichloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Bromoform	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Bromomethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Carbon disulfide	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Carbon tetrachloride	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Chlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Chloroethane	BRL	10		ug/L	192022	1	06/05/2014 02:24	GK
Chloroform	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Chloromethane	BRL	10		ug/L	192022	1	06/05/2014 02:24	GK
cis-1,2-Dichloroethene	13	5.0		ug/L	192022	1	06/05/2014 02:24	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Cyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Dibromochloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Dichlorodifluoromethane	BRL	10		ug/L	192022	1	06/05/2014 02:24	GK
Ethylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Freon-113	BRL	10		ug/L	192022	1	06/05/2014 02:24	GK
Isopropylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
m,p-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Methyl acetate	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Methylcyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Methylene chloride	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
o-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-37D-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 2:40:00 PM
Lab ID:	1406061-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Tetrachloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Toluene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Trichloroethene	110	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Trichlorofluoromethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:24	GK
Vinyl chloride	5.3	2.0		ug/L	192022	1	06/05/2014 02:24	GK
Surr: 4-Bromofluorobenzene	85.6	66.2-120		%REC	192022	1	06/05/2014 02:24	GK
Surr: Dibromofluoromethane	97.9	79.5-121		%REC	192022	1	06/05/2014 02:24	GK
Surr: Toluene-d8	99.2	77-117		%REC	192022	1	06/05/2014 02:24	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-38S-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 2:45:00 PM
Lab ID:	1406061-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,1-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,1-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,2-Dibromoethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,2-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,2-Dichloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
2-Butanone	BRL	50		ug/L	192022	1	06/05/2014 02:52	GK
2-Hexanone	BRL	10		ug/L	192022	1	06/05/2014 02:52	GK
4-Methyl-2-pentanone	BRL	10		ug/L	192022	1	06/05/2014 02:52	GK
Acetone	BRL	50		ug/L	192022	1	06/05/2014 02:52	GK
Benzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Bromodichloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Bromoform	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Bromomethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Carbon disulfide	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Carbon tetrachloride	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Chlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Chloroethane	BRL	10		ug/L	192022	1	06/05/2014 02:52	GK
Chloroform	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Chloromethane	BRL	10		ug/L	192022	1	06/05/2014 02:52	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Cyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Dibromochloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Dichlorodifluoromethane	BRL	10		ug/L	192022	1	06/05/2014 02:52	GK
Ethylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Freon-113	BRL	10		ug/L	192022	1	06/05/2014 02:52	GK
Isopropylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
m,p-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Methyl acetate	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Methylcyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Methylene chloride	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
o-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-38S-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 2:45:00 PM
Lab ID:	1406061-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Tetrachloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Toluene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Trichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Trichlorofluoromethane	BRL	5.0		ug/L	192022	1	06/05/2014 02:52	GK
Vinyl chloride	BRL	2.0		ug/L	192022	1	06/05/2014 02:52	GK
Surr: 4-Bromofluorobenzene	84	66.2-120		%REC	192022	1	06/05/2014 02:52	GK
Surr: Dibromofluoromethane	97.4	79.5-121		%REC	192022	1	06/05/2014 02:52	GK
Surr: Toluene-d8	100	77-117		%REC	192022	1	06/05/2014 02:52	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-38D-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 2:50:00 PM
Lab ID:	1406061-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,1-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,1-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,2-Dibromoethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,2-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,2-Dichloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
2-Butanone	BRL	50		ug/L	192022	1	06/05/2014 03:19	GK
2-Hexanone	BRL	10		ug/L	192022	1	06/05/2014 03:19	GK
4-Methyl-2-pentanone	BRL	10		ug/L	192022	1	06/05/2014 03:19	GK
Acetone	BRL	50		ug/L	192022	1	06/05/2014 03:19	GK
Benzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Bromodichloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Bromoform	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Bromomethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Carbon disulfide	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Carbon tetrachloride	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Chlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Chloroethane	BRL	10		ug/L	192022	1	06/05/2014 03:19	GK
Chloroform	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Chloromethane	BRL	10		ug/L	192022	1	06/05/2014 03:19	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Cyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Dibromochloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Dichlorodifluoromethane	BRL	10		ug/L	192022	1	06/05/2014 03:19	GK
Ethylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Freon-113	BRL	10		ug/L	192022	1	06/05/2014 03:19	GK
Isopropylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
m,p-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Methyl acetate	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Methylcyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Methylene chloride	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
o-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-38D-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 2:50:00 PM
Lab ID:	1406061-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Tetrachloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Toluene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Trichloroethene	18	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Trichlorofluoromethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:19	GK
Vinyl chloride	BRL	2.0		ug/L	192022	1	06/05/2014 03:19	GK
Surr: 4-Bromofluorobenzene	83.6	66.2-120		%REC	192022	1	06/05/2014 03:19	GK
Surr: Dibromofluoromethane	97.6	79.5-121		%REC	192022	1	06/05/2014 03:19	GK
Surr: Toluene-d8	98.9	77-117		%REC	192022	1	06/05/2014 03:19	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-39-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 3:05:00 PM
Lab ID:	1406061-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,1-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,1-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,2-Dibromoethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,2-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,2-Dichloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
2-Butanone	BRL	50		ug/L	192022	1	06/05/2014 03:46	GK
2-Hexanone	BRL	10		ug/L	192022	1	06/05/2014 03:46	GK
4-Methyl-2-pentanone	BRL	10		ug/L	192022	1	06/05/2014 03:46	GK
Acetone	BRL	50		ug/L	192022	1	06/05/2014 03:46	GK
Benzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Bromodichloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Bromoform	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Bromomethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Carbon disulfide	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Carbon tetrachloride	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Chlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Chloroethane	BRL	10		ug/L	192022	1	06/05/2014 03:46	GK
Chloroform	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Chloromethane	BRL	10		ug/L	192022	1	06/05/2014 03:46	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Cyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Dibromochloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Dichlorodifluoromethane	BRL	10		ug/L	192022	1	06/05/2014 03:46	GK
Ethylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Freon-113	BRL	10		ug/L	192022	1	06/05/2014 03:46	GK
Isopropylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
m,p-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Methyl acetate	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Methylcyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Methylene chloride	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
o-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-39-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 3:05:00 PM
Lab ID:	1406061-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Tetrachloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Toluene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Trichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Trichlorofluoromethane	BRL	5.0		ug/L	192022	1	06/05/2014 03:46	GK
Vinyl chloride	BRL	2.0		ug/L	192022	1	06/05/2014 03:46	GK
Surr: 4-Bromofluorobenzene	85.9	66.2-120		%REC	192022	1	06/05/2014 03:46	GK
Surr: Dibromofluoromethane	99.3	79.5-121		%REC	192022	1	06/05/2014 03:46	GK
Surr: Toluene-d8	99.9	77-117		%REC	192022	1	06/05/2014 03:46	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-27-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 2:55:00 PM
Lab ID:	1406061-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,1-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,1-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,2-Dibromoethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,2-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,2-Dichloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
2-Butanone	BRL	50		ug/L	192022	1	06/05/2014 04:13	GK
2-Hexanone	BRL	10		ug/L	192022	1	06/05/2014 04:13	GK
4-Methyl-2-pentanone	BRL	10		ug/L	192022	1	06/05/2014 04:13	GK
Acetone	BRL	50		ug/L	192022	1	06/05/2014 04:13	GK
Benzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Bromodichloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Bromoform	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Bromomethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Carbon disulfide	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Carbon tetrachloride	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Chlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Chloroethane	BRL	10		ug/L	192022	1	06/05/2014 04:13	GK
Chloroform	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Chloromethane	BRL	10		ug/L	192022	1	06/05/2014 04:13	GK
cis-1,2-Dichloroethene	8.9	5.0		ug/L	192022	1	06/05/2014 04:13	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Cyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Dibromochloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Dichlorodifluoromethane	BRL	10		ug/L	192022	1	06/05/2014 04:13	GK
Ethylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Freon-113	BRL	10		ug/L	192022	1	06/05/2014 04:13	GK
Isopropylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
m,p-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Methyl acetate	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Methylcyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Methylene chloride	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
o-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-27-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 2:55:00 PM
Lab ID:	1406061-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Tetrachloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Toluene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Trichloroethene	11	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Trichlorofluoromethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:13	GK
Vinyl chloride	BRL	2.0		ug/L	192022	1	06/05/2014 04:13	GK
Surr: 4-Bromofluorobenzene	87.9	66.2-120		%REC	192022	1	06/05/2014 04:13	GK
Surr: Dibromofluoromethane	97.6	79.5-121		%REC	192022	1	06/05/2014 04:13	GK
Surr: Toluene-d8	98	77-117		%REC	192022	1	06/05/2014 04:13	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-28-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 3:00:00 PM
Lab ID:	1406061-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,1-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,1-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,2-Dibromoethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,2-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,2-Dichloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
2-Butanone	BRL	50		ug/L	192022	1	06/05/2014 04:40	GK
2-Hexanone	BRL	10		ug/L	192022	1	06/05/2014 04:40	GK
4-Methyl-2-pentanone	BRL	10		ug/L	192022	1	06/05/2014 04:40	GK
Acetone	BRL	50		ug/L	192022	1	06/05/2014 04:40	GK
Benzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Bromodichloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Bromoform	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Bromomethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Carbon disulfide	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Carbon tetrachloride	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Chlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Chloroethane	BRL	10		ug/L	192022	1	06/05/2014 04:40	GK
Chloroform	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Chloromethane	BRL	10		ug/L	192022	1	06/05/2014 04:40	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Cyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Dibromochloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Dichlorodifluoromethane	BRL	10		ug/L	192022	1	06/05/2014 04:40	GK
Ethylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Freon-113	BRL	10		ug/L	192022	1	06/05/2014 04:40	GK
Isopropylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
m,p-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Methyl acetate	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Methylcyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Methylene chloride	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
o-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-MW-28-P
Project Name:	Rheem	**Collection Date:**	5/30/2014 3:00:00 PM
Lab ID:	1406061-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Tetrachloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Toluene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Trichloroethene	76	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Trichlorofluoromethane	BRL	5.0		ug/L	192022	1	06/05/2014 04:40	GK
Vinyl chloride	BRL	2.0		ug/L	192022	1	06/05/2014 04:40	GK
Surr: 4-Bromofluorobenzene	85.2	66.2-120		%REC	192022	1	06/05/2014 04:40	GK
Surr: Dibromofluoromethane	97.2	79.5-121		%REC	192022	1	06/05/2014 04:40	GK
Surr: Toluene-d8	99.2	77-117		%REC	192022	1	06/05/2014 04:40	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-DUP-P
Project Name:	Rheem	**Collection Date:**	5/30/2014
Lab ID:	1406061-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,1-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,1-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,2-Dibromoethane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,2-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,2-Dichloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
2-Butanone	BRL	50		ug/L	192022	1	06/05/2014 05:07	GK
2-Hexanone	BRL	10		ug/L	192022	1	06/05/2014 05:07	GK
4-Methyl-2-pentanone	BRL	10		ug/L	192022	1	06/05/2014 05:07	GK
Acetone	BRL	50		ug/L	192022	1	06/05/2014 05:07	GK
Benzene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Bromodichloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Bromoform	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Bromomethane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Carbon disulfide	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Carbon tetrachloride	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Chlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Chloroethane	BRL	10		ug/L	192022	1	06/05/2014 05:07	GK
Chloroform	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Chloromethane	BRL	10		ug/L	192022	1	06/05/2014 05:07	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Cyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Dibromochloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Dichlorodifluoromethane	BRL	10		ug/L	192022	1	06/05/2014 05:07	GK
Ethylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Freon-113	BRL	10		ug/L	192022	1	06/05/2014 05:07	GK
Isopropylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
m,p-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Methyl acetate	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Methylcyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Methylene chloride	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
o-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14150-DUP-P
Project Name:	Rheem	**Collection Date:**	5/30/2014
Lab ID:	1406061-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Tetrachloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Toluene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Trichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Trichlorofluoromethane	BRL	5.0		ug/L	192022	1	06/05/2014 05:07	GK
Vinyl chloride	BRL	2.0		ug/L	192022	1	06/05/2014 05:07	GK
Surr: 4-Bromofluorobenzene	86.4	66.2-120		%REC	192022	1	06/05/2014 05:07	GK
Surr: Dibromofluoromethane	98.9	79.5-121		%REC	192022	1	06/05/2014 05:07	GK
Surr: Toluene-d8	99.4	77-117		%REC	192022	1	06/05/2014 05:07	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Rheem	**Collection Date:**	5/30/2014
Lab ID:	1406061-009	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,1-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,1-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,2-Dibromoethane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,2-Dichloroethane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,2-Dichloropropane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
2-Butanone	BRL	50		ug/L	192022	1	06/05/2014 12:39	GK
2-Hexanone	BRL	10		ug/L	192022	1	06/05/2014 12:39	GK
4-Methyl-2-pentanone	BRL	10		ug/L	192022	1	06/05/2014 12:39	GK
Acetone	BRL	50		ug/L	192022	1	06/05/2014 12:39	GK
Benzene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Bromodichloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Bromoform	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Bromomethane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Carbon disulfide	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Carbon tetrachloride	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Chlorobenzene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Chloroethane	BRL	10		ug/L	192022	1	06/05/2014 12:39	GK
Chloroform	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Chloromethane	BRL	10		ug/L	192022	1	06/05/2014 12:39	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Cyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Dibromochloromethane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Dichlorodifluoromethane	BRL	10		ug/L	192022	1	06/05/2014 12:39	GK
Ethylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Freon-113	BRL	10		ug/L	192022	1	06/05/2014 12:39	GK
Isopropylbenzene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
m,p-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Methyl acetate	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Methylcyclohexane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Methylene chloride	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
o-Xylene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Rheem	**Collection Date:**	5/30/2014
Lab ID:	1406061-009	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Tetrachloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Toluene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Trichloroethene	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Trichlorofluoromethane	BRL	5.0		ug/L	192022	1	06/05/2014 12:39	GK
Vinyl chloride	BRL	2.0		ug/L	192022	1	06/05/2014 12:39	GK
Surr: 4-Bromofluorobenzene	86.5	66.2-120		%REC	192022	1	06/05/2014 12:39	GK
Surr: Dibromofluoromethane	98.6	79.5-121		%REC	192022	1	06/05/2014 12:39	GK
Surr: Toluene-d8	99.1	77-117		%REC	192022	1	06/05/2014 12:39	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1406061

Checklist completed by NJ 6/2/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.1 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Analytical Environmental Services, Inc

Date: 9-Jun-14

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1406061

ANALYTICAL QC SUMMARY REPORT

BatchID: 192022

Sample ID: **MB-192022** Client ID: Units: **ug/L** Prep Date: **06/04/2014** Run No: **269143**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **192022** Analysis Date: **06/05/2014** Seq No: **5677582**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1406061

ANALYTICAL QC SUMMARY REPORT

BatchID: **192022**

Sample ID: **MB-192022** Client ID: Units: **ug/L** Prep Date: **06/04/2014** Run No: **269143**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **192022** Analysis Date: **06/05/2014** Seq No: **5677582**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	42.69	0	50.00		85.4	66.2	120				
Surr: Dibromofluoromethane	49.38	0	50.00		98.8	79.5	121				
Surr: Toluene-d8	50.10	0	50.00		100	77	117				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1406061

ANALYTICAL QC SUMMARY REPORT

BatchID: 192022

Sample ID: **LCS-192022** Client ID: Units: **ug/L** Prep Date: **06/04/2014** Run No: **269143**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **192022** Analysis Date: **06/05/2014** Seq No: **5677581**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	40.96	5.0	50.00		81.9	63.1	140				
Benzene	51.89	5.0	50.00		104	74.2	129				
Chlorobenzene	52.13	5.0	50.00		104	70	129				
Toluene	52.14	5.0	50.00		104	74.2	129				
Trichloroethene	54.13	5.0	50.00		108	71.2	135				
Surr: 4-Bromofluorobenzene	46.73	0	50.00		93.5	66.2	120				
Surr: Dibromofluoromethane	49.06	0	50.00		98.1	79.5	121				
Surr: Toluene-d8	50.55	0	50.00		101	77	117				

Sample ID: **1406061-001AMS** Client ID: **14150-MW-37S-P** Units: **ug/L** Prep Date: **06/04/2014** Run No: **269143**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **192022** Analysis Date: **06/05/2014** Seq No: **5677584**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	40.56	5.0	50.00		81.1	60.2	159				
Benzene	50.31	5.0	50.00		101	70.2	138				
Chlorobenzene	51.34	5.0	50.00		103	70.1	133				
Toluene	51.68	5.0	50.00		103	70	139				
Trichloroethene	54.52	5.0	50.00		109	70.1	144				
Surr: 4-Bromofluorobenzene	46.58	0	50.00		93.2	66.2	120				
Surr: Dibromofluoromethane	48.88	0	50.00		97.8	79.5	121				
Surr: Toluene-d8	50.35	0	50.00		101	77	117				

Sample ID: **1406061-001AMSD** Client ID: **14150-MW-37S-P** Units: **ug/L** Prep Date: **06/04/2014** Run No: **269143**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **192022** Analysis Date: **06/05/2014** Seq No: **5677585**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	39.05	5.0	50.00		78.1	60.2	159	40.56	3.79	19.2	
Benzene	50.08	5.0	50.00		100	70.2	138	50.31	0.458	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1406061

ANALYTICAL QC SUMMARY REPORT

BatchID: **192022**

Sample ID: **1406061-001AMSD** Client ID: **14150-MW-37S-P** Units: **ug/L** Prep Date: **06/04/2014** Run No: **269143**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **192022** Analysis Date: **06/05/2014** Seq No: **5677585**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	49.68	5.0	50.00		99.4	70.1	133	51.34	3.29	20	
Toluene	51.05	5.0	50.00		102	70	139	51.68	1.23	20	
Trichloroethene	53.80	5.0	50.00		108	70.1	144	54.52	1.33	20	
Surr: 4-Bromofluorobenzene	45.79	0	50.00		91.6	66.2	120	46.58	0	0	
Surr: Dibromofluoromethane	49.89	0	50.00		99.8	79.5	121	48.88	0	0	
Surr: Toluene-d8	50.77	0	50.00		102	77	117	50.35	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

July 02, 2014

Aaron Williams
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Rheem

Dear Aaron Williams: Order No: 1406O24

Analytical Environmental Services, Inc. received 8 samples on 6/26/2014 5:35:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

3080 Presidential Drive • Atlanta, Georgia 30340 • Tel: 770.457.8177 • Fax: 770.457.8188 • Toll Free: 800.972.4889
www.aesatlanta.com

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1406024

Date: 06/26/14 Page 1 of 1

COMPANY: EPS Inc.

ADDRESS: 1050 Crown Pointe Parkway Suite 550 Atlanta, GA 30338

PHONE: 404-315-9113

FAX:

SAMPLED BY: G. Henry, J. Dennis

SIGNATURE:

ANALYSIS REQUESTED: VOC 8260

PRESERVATION (See codes): HCS

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC 8260	REMARKS	No # of Containers
1	14177-MW-37D-P	06/26/14	14:58	X		GW	X		2
2	14177-MW-37S-P	06/26/14	15:01	X		GW	X		2
3	14177-MW-39-P	06/26/14	14:33	X		GW	X		2
4	14177-MW-38D-P	06/26/14	14:43	X		GW	X		2
5	14177-MW-38S-P	06/26/14	14:47	X		GW	X		2
6	14177-MW-28-P	06/26/14	14:37	X		GW	X		2
7	14177-MW-27-P	06/26/14	14:26	X		GW	X		2
8	14177-DUP-P	06/26/14		X		GW	X		2
9									
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	6-26-14 17:35	1:	6/26/14 5:35
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Rheem
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: J. Vickery, A. Williams
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers 16

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-37D-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:58:00 PM
Lab ID:	1406O24-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,1-Dichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,1-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,2-Dibromoethane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,2-Dichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,2-Dichloropropane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
2-Butanone	BRL	50		ug/L	193129	1	07/01/2014 15:21	GK
2-Hexanone	BRL	10		ug/L	193129	1	07/01/2014 15:21	GK
4-Methyl-2-pentanone	BRL	10		ug/L	193129	1	07/01/2014 15:21	GK
Acetone	BRL	50		ug/L	193129	1	07/01/2014 15:21	GK
Benzene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Bromodichloromethane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Bromoform	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Bromomethane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Carbon disulfide	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Carbon tetrachloride	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Chlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Chloroethane	BRL	10		ug/L	193129	1	07/01/2014 15:21	GK
Chloroform	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Chloromethane	BRL	10		ug/L	193129	1	07/01/2014 15:21	GK
cis-1,2-Dichloroethene	9.7	5.0		ug/L	193129	1	07/01/2014 15:21	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Cyclohexane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Dibromochloromethane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Dichlorodifluoromethane	BRL	10		ug/L	193129	1	07/01/2014 15:21	GK
Ethylbenzene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Freon-113	BRL	10		ug/L	193129	1	07/01/2014 15:21	GK
Isopropylbenzene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
m,p-Xylene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Methyl acetate	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Methylcyclohexane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Methylene chloride	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
o-Xylene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-37D-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:58:00 PM
Lab ID:	1406O24-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Tetrachloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Toluene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Trichloroethene	110	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Trichlorofluoromethane	BRL	5.0		ug/L	193129	1	07/01/2014 15:21	GK
Vinyl chloride	4.4	2.0		ug/L	193129	1	07/01/2014 15:21	GK
Surr: 4-Bromofluorobenzene	90.3	66.2-120		%REC	193129	1	07/01/2014 15:21	GK
Surr: Dibromofluoromethane	97.7	79.5-121		%REC	193129	1	07/01/2014 15:21	GK
Surr: Toluene-d8	101	77-117		%REC	193129	1	07/01/2014 15:21	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-37S-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 3:01:00 PM
Lab ID:	1406O24-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					**(SW5030B)**			
1,1,1-Trichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,1-Dichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,1-Dichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,2-Dibromoethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,2-Dichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,2-Dichloropropane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
2-Butanone	BRL	50		ug/L	193129	1	07/02/2014 07:23	GK
2-Hexanone	BRL	10		ug/L	193129	1	07/02/2014 07:23	GK
4-Methyl-2-pentanone	BRL	10		ug/L	193129	1	07/02/2014 07:23	GK
Acetone	BRL	50		ug/L	193129	1	07/02/2014 07:23	GK
Benzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Bromodichloromethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Bromoform	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Bromomethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Carbon disulfide	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Carbon tetrachloride	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Chlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Chloroethane	BRL	10		ug/L	193129	1	07/02/2014 07:23	GK
Chloroform	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Chloromethane	BRL	10		ug/L	193129	1	07/02/2014 07:23	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Cyclohexane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Dibromochloromethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Dichlorodifluoromethane	BRL	10		ug/L	193129	1	07/02/2014 07:23	GK
Ethylbenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Freon-113	BRL	10		ug/L	193129	1	07/02/2014 07:23	GK
Isopropylbenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
m,p-Xylene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Methyl acetate	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Methylcyclohexane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Methylene chloride	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
o-Xylene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-37S-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 3:01:00 PM
Lab ID:	1406O24-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Tetrachloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Toluene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Trichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Trichlorofluoromethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:23	GK
Vinyl chloride	BRL	2.0		ug/L	193129	1	07/02/2014 07:23	GK
Surr: 4-Bromofluorobenzene	88.7	66.2-120		%REC	193129	1	07/02/2014 07:23	GK
Surr: Dibromofluoromethane	97.7	79.5-121		%REC	193129	1	07/02/2014 07:23	GK
Surr: Toluene-d8	101	77-117		%REC	193129	1	07/02/2014 07:23	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-39-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:33:00 PM
Lab ID:	1406O24-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,1-Dichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,1-Dichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,2-Dibromoethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,2-Dichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,2-Dichloropropane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
2-Butanone	BRL	50		ug/L	193129	1	07/02/2014 07:50	GK
2-Hexanone	BRL	10		ug/L	193129	1	07/02/2014 07:50	GK
4-Methyl-2-pentanone	BRL	10		ug/L	193129	1	07/02/2014 07:50	GK
Acetone	BRL	50		ug/L	193129	1	07/02/2014 07:50	GK
Benzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Bromodichloromethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Bromoform	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Bromomethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Carbon disulfide	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Carbon tetrachloride	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Chlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Chloroethane	BRL	10		ug/L	193129	1	07/02/2014 07:50	GK
Chloroform	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Chloromethane	BRL	10		ug/L	193129	1	07/02/2014 07:50	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Cyclohexane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Dibromochloromethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Dichlorodifluoromethane	BRL	10		ug/L	193129	1	07/02/2014 07:50	GK
Ethylbenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Freon-113	BRL	10		ug/L	193129	1	07/02/2014 07:50	GK
Isopropylbenzene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
m,p-Xylene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Methyl acetate	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Methylcyclohexane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Methylene chloride	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
o-Xylene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-39-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:33:00 PM
Lab ID:	1406O24-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Tetrachloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Toluene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Trichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Trichlorofluoromethane	BRL	5.0		ug/L	193129	1	07/02/2014 07:50	GK
Vinyl chloride	BRL	2.0		ug/L	193129	1	07/02/2014 07:50	GK
Surr: 4-Bromofluorobenzene	93.6	66.2-120		%REC	193129	1	07/02/2014 07:50	GK
Surr: Dibromofluoromethane	97.5	79.5-121		%REC	193129	1	07/02/2014 07:50	GK
Surr: Toluene-d8	98.7	77-117		%REC	193129	1	07/02/2014 07:50	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-38D-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:43:00 PM
Lab ID:	1406O24-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,1-Dichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,1-Dichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,2-Dibromoethane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,2-Dichloroethane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,2-Dichloropropane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
2-Butanone	BRL	50		ug/L	193129	1	07/02/2014 08:17	GK
2-Hexanone	BRL	10		ug/L	193129	1	07/02/2014 08:17	GK
4-Methyl-2-pentanone	BRL	10		ug/L	193129	1	07/02/2014 08:17	GK
Acetone	BRL	50		ug/L	193129	1	07/02/2014 08:17	GK
Benzene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Bromodichloromethane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Bromoform	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Bromomethane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Carbon disulfide	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Carbon tetrachloride	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Chlorobenzene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Chloroethane	BRL	10		ug/L	193129	1	07/02/2014 08:17	GK
Chloroform	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Chloromethane	BRL	10		ug/L	193129	1	07/02/2014 08:17	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Cyclohexane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Dibromochloromethane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Dichlorodifluoromethane	BRL	10		ug/L	193129	1	07/02/2014 08:17	GK
Ethylbenzene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Freon-113	BRL	10		ug/L	193129	1	07/02/2014 08:17	GK
Isopropylbenzene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
m,p-Xylene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Methyl acetate	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Methylcyclohexane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Methylene chloride	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
o-Xylene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-38D-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:43:00 PM
Lab ID:	1406O24-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Tetrachloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Toluene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Trichloroethene	17	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Trichlorofluoromethane	BRL	5.0		ug/L	193129	1	07/02/2014 08:17	GK
Vinyl chloride	BRL	2.0		ug/L	193129	1	07/02/2014 08:17	GK
Surr: 4-Bromofluorobenzene	95.2	66.2-120		%REC	193129	1	07/02/2014 08:17	GK
Surr: Dibromofluoromethane	100	79.5-121		%REC	193129	1	07/02/2014 08:17	GK
Surr: Toluene-d8	98.6	77-117		%REC	193129	1	07/02/2014 08:17	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-38S-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:47:00 PM
Lab ID:	1406O24-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,1-Dichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,1-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,2-Dibromoethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,2-Dichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,2-Dichloropropane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
2-Butanone	BRL	50		ug/L	193129	1	07/01/2014 19:28	GK
2-Hexanone	BRL	10		ug/L	193129	1	07/01/2014 19:28	GK
4-Methyl-2-pentanone	BRL	10		ug/L	193129	1	07/01/2014 19:28	GK
Acetone	BRL	50		ug/L	193129	1	07/01/2014 19:28	GK
Benzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Bromodichloromethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Bromoform	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Bromomethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Carbon disulfide	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Carbon tetrachloride	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Chlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Chloroethane	BRL	10		ug/L	193129	1	07/01/2014 19:28	GK
Chloroform	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Chloromethane	BRL	10		ug/L	193129	1	07/01/2014 19:28	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Cyclohexane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Dibromochloromethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Dichlorodifluoromethane	BRL	10		ug/L	193129	1	07/01/2014 19:28	GK
Ethylbenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Freon-113	BRL	10		ug/L	193129	1	07/01/2014 19:28	GK
Isopropylbenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
m,p-Xylene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Methyl acetate	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Methylcyclohexane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Methylene chloride	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
o-Xylene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-38S-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:47:00 PM
Lab ID:	1406O24-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Tetrachloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Toluene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Trichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Trichlorofluoromethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:28	GK
Vinyl chloride	BRL	2.0		ug/L	193129	1	07/01/2014 19:28	GK
Surr: 4-Bromofluorobenzene	92.7	66.2-120		%REC	193129	1	07/01/2014 19:28	GK
Surr: Dibromofluoromethane	98.5	79.5-121		%REC	193129	1	07/01/2014 19:28	GK
Surr: Toluene-d8	99.8	77-117		%REC	193129	1	07/01/2014 19:28	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-28-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:37:00 PM
Lab ID:	1406O24-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,1-Dichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,1-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,2-Dibromoethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,2-Dichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,2-Dichloropropane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
2-Butanone	BRL	50		ug/L	193129	1	07/01/2014 19:56	GK
2-Hexanone	BRL	10		ug/L	193129	1	07/01/2014 19:56	GK
4-Methyl-2-pentanone	BRL	10		ug/L	193129	1	07/01/2014 19:56	GK
Acetone	BRL	50		ug/L	193129	1	07/01/2014 19:56	GK
Benzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Bromodichloromethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Bromoform	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Bromomethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Carbon disulfide	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Carbon tetrachloride	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Chlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Chloroethane	BRL	10		ug/L	193129	1	07/01/2014 19:56	GK
Chloroform	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Chloromethane	BRL	10		ug/L	193129	1	07/01/2014 19:56	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Cyclohexane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Dibromochloromethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Dichlorodifluoromethane	BRL	10		ug/L	193129	1	07/01/2014 19:56	GK
Ethylbenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Freon-113	BRL	10		ug/L	193129	1	07/01/2014 19:56	GK
Isopropylbenzene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
m,p-Xylene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Methyl acetate	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Methylcyclohexane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Methylene chloride	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
o-Xylene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-28-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:37:00 PM
Lab ID:	1406O24-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Tetrachloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Toluene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Trichloroethene	71	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Trichlorofluoromethane	BRL	5.0		ug/L	193129	1	07/01/2014 19:56	GK
Vinyl chloride	BRL	2.0		ug/L	193129	1	07/01/2014 19:56	GK
Surr: 4-Bromofluorobenzene	91.4	66.2-120		%REC	193129	1	07/01/2014 19:56	GK
Surr: Dibromofluoromethane	98	79.5-121		%REC	193129	1	07/01/2014 19:56	GK
Surr: Toluene-d8	101	77-117		%REC	193129	1	07/01/2014 19:56	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-27-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:26:00 PM
Lab ID:	1406O24-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,1-Dichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,1-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,2-Dibromoethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,2-Dichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,2-Dichloropropane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
2-Butanone	BRL	50		ug/L	193129	1	07/01/2014 20:24	GK
2-Hexanone	BRL	10		ug/L	193129	1	07/01/2014 20:24	GK
4-Methyl-2-pentanone	BRL	10		ug/L	193129	1	07/01/2014 20:24	GK
Acetone	BRL	50		ug/L	193129	1	07/01/2014 20:24	GK
Benzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Bromodichloromethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Bromoform	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Bromomethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Carbon disulfide	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Carbon tetrachloride	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Chlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Chloroethane	BRL	10		ug/L	193129	1	07/01/2014 20:24	GK
Chloroform	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Chloromethane	BRL	10		ug/L	193129	1	07/01/2014 20:24	GK
cis-1,2-Dichloroethene	9.4	5.0		ug/L	193129	1	07/01/2014 20:24	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Cyclohexane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Dibromochloromethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Dichlorodifluoromethane	BRL	10		ug/L	193129	1	07/01/2014 20:24	GK
Ethylbenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Freon-113	BRL	10		ug/L	193129	1	07/01/2014 20:24	GK
Isopropylbenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
m,p-Xylene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Methyl acetate	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Methylcyclohexane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Methylene chloride	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
o-Xylene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-MW-27-P
Project Name:	Rheem	**Collection Date:**	6/26/2014 2:26:00 PM
Lab ID:	1406O24-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Tetrachloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Toluene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Trichloroethene	10	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Trichlorofluoromethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:24	GK
Vinyl chloride	BRL	2.0		ug/L	193129	1	07/01/2014 20:24	GK
Surr: 4-Bromofluorobenzene	90	66.2-120		%REC	193129	1	07/01/2014 20:24	GK
Surr: Dibromofluoromethane	97	79.5-121		%REC	193129	1	07/01/2014 20:24	GK
Surr: Toluene-d8	98.8	77-117		%REC	193129	1	07/01/2014 20:24	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-DUP-P
Project Name:	Rheem	**Collection Date:**	6/26/2014
Lab ID:	1406O24-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,1-Dichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,1-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,2-Dibromoethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,2-Dichloroethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,2-Dichloropropane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
2-Butanone	BRL	50		ug/L	193129	1	07/01/2014 20:51	GK
2-Hexanone	BRL	10		ug/L	193129	1	07/01/2014 20:51	GK
4-Methyl-2-pentanone	BRL	10		ug/L	193129	1	07/01/2014 20:51	GK
Acetone	BRL	50		ug/L	193129	1	07/01/2014 20:51	GK
Benzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Bromodichloromethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Bromoform	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Bromomethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Carbon disulfide	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Carbon tetrachloride	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Chlorobenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Chloroethane	BRL	10		ug/L	193129	1	07/01/2014 20:51	GK
Chloroform	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Chloromethane	BRL	10		ug/L	193129	1	07/01/2014 20:51	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Cyclohexane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Dibromochloromethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Dichlorodifluoromethane	BRL	10		ug/L	193129	1	07/01/2014 20:51	GK
Ethylbenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Freon-113	BRL	10		ug/L	193129	1	07/01/2014 20:51	GK
Isopropylbenzene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
m,p-Xylene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Methyl acetate	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Methylcyclohexane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Methylene chloride	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
o-Xylene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14177-DUP-P
Project Name:	Rheem	**Collection Date:**	6/26/2014
Lab ID:	1406O24-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Tetrachloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Toluene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Trichloroethene	74	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Trichlorofluoromethane	BRL	5.0		ug/L	193129	1	07/01/2014 20:51	GK
Vinyl chloride	BRL	2.0		ug/L	193129	1	07/01/2014 20:51	GK
Surr: 4-Bromofluorobenzene	91.6	66.2-120		%REC	193129	1	07/01/2014 20:51	GK
Surr: Dibromofluoromethane	101	79.5-121		%REC	193129	1	07/01/2014 20:51	GK
Surr: Toluene-d8	100	77-117		%REC	193129	1	07/01/2014 20:51	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1406024

Checklist completed by [signature] 6/27/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.4 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Analytical Environmental Services, Inc

Date: 2-Jul-14

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1406O24

ANALYTICAL QC SUMMARY REPORT

BatchID: 193129

Sample ID: **MB-193129** Client ID: Units: **ug/L** Prep Date: **07/01/2014** Run No: **270900**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **193129** Analysis Date: **07/01/2014** Seq No: **5716621**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1406O24

ANALYTICAL QC SUMMARY REPORT

BatchID: 193129

Sample ID: **MB-193129** Client ID: Units: **ug/L** Prep Date: **07/01/2014** Run No: **270900**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **193129** Analysis Date: **07/01/2014** Seq No: **5716621**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	46.35	0	50.00		92.7	66.2	120				
Surr: Dibromofluoromethane	48.75	0	50.00		97.5	79.5	121				
Surr: Toluene-d8	48.43	0	50.00		96.9	77	117				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1406O24

ANALYTICAL QC SUMMARY REPORT

BatchID: 193129

Sample ID: **LCS-193129** Client ID: Units: **ug/L** Prep Date: **07/01/2014** Run No: **270900**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **193129** Analysis Date: **07/01/2014** Seq No: **5716607**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	46.79	5.0	50.00		93.6	63.1	140				
Benzene	47.85	5.0	50.00		95.7	74.2	129				
Chlorobenzene	48.14	5.0	50.00		96.3	70	129				
Toluene	50.11	5.0	50.00		100	74.2	129				
Trichloroethene	48.44	5.0	50.00		96.9	71.2	135				
Surr: 4-Bromofluorobenzene	45.33	0	50.00		90.7	66.2	120				
Surr: Dibromofluoromethane	47.24	0	50.00		94.5	79.5	121				
Surr: Toluene-d8	49.89	0	50.00		99.8	77	117				

Sample ID: **1406O24-001AMS** Client ID: **14177-MW-37D-P** Units: **ug/L** Prep Date: **07/01/2014** Run No: **270900**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **193129** Analysis Date: **07/01/2014** Seq No: **5717628**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	45.74	5.0	50.00		91.5	60.2	159				
Benzene	47.15	5.0	50.00		94.3	70.2	138				
Chlorobenzene	45.73	5.0	50.00		91.5	70.1	133				
Toluene	49.99	5.0	50.00		100.0	70	139				
Trichloroethene	152.0	5.0	50.00	105.7	92.6	70.1	144				
Surr: 4-Bromofluorobenzene	43.82	0	50.00		87.6	66.2	120				
Surr: Dibromofluoromethane	47.59	0	50.00		95.2	79.5	121				
Surr: Toluene-d8	51.00	0	50.00		102	77	117				

Sample ID: **1406O24-001AMSD** Client ID: **14177-MW-37D-P** Units: **ug/L** Prep Date: **07/01/2014** Run No: **270900**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **193129** Analysis Date: **07/01/2014** Seq No: **5717835**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	44.34	5.0	50.00		88.7	60.2	159	45.74	3.11	19.2	
Benzene	45.59	5.0	50.00		91.2	70.2	138	47.15	3.36	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1406O24

ANALYTICAL QC SUMMARY REPORT

BatchID: 193129

Sample ID: **1406O24-001AMSD** Client ID: **14177-MW-37D-P** Units: **ug/L** Prep Date: **07/01/2014** Run No: **270900**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **193129** Analysis Date: **07/01/2014** Seq No: **5717835**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	45.46	5.0	50.00		90.9	70.1	133	45.73	0.592	20	
Toluene	47.35	5.0	50.00		94.7	70	139	49.99	5.42	20	
Trichloroethene	147.6	5.0	50.00	105.7	83.7	70.1	144	152.0	2.97	20	
Surr: 4-Bromofluorobenzene	43.89	0	50.00		87.8	66.2	120	43.82	0	0	
Surr: Dibromofluoromethane	47.64	0	50.00		95.3	79.5	121	47.59	0	0	
Surr: Toluene-d8	50.16	0	50.00		100	77	117	51.00	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

July 31, 2014

Justin Vickery
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Rheem

Dear Justin Vickery: Order No: 1407M94

Analytical Environmental Services, Inc. received 9 samples on July 25, 2014 9:43 am for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

3080 Presidential Drive • Atlanta, Georgia 30340 • Tel: 770.457.8177 • Fax: 770.457.8188 • Toll Free: 800.972.4889
www.aesatlanta.com

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1407M94

Date: 7-21-14 Page 1 of 1

COMPANY: EPS Inc.

ADDRESS: 1050 Crown Pointe Parkway Suite 550 Atlanta, GA 30338

PHONE: 404-315-9113

FAX:

SAMPLED BY: Jeff Dennis, Alex Testiff

SIGNATURE:

ANALYSIS REQUESTED: VOCs

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes) Hcl	REMARKS	No # of Containers
1	14202-MW-37D-P	7-21-14	1253	X		GW	X		2
2	14202-MW-37S-P	7-21-14	1303	X		GW	X		2
3	14202-MW-38S-P	7-21-14	1313	X		GW	X		2
4	14202-MW-38D-P	7-21-14	1323	X		GW	X		2
5	14202-MW-39-P	7-21-14	1333	X		GW	X		2
6	14202-MW-28-P	7-21-14	1343	X		GW	X		2
7	14202-MW-27-P	7-21-14	1353	X		GW	X		2
8	14202-DUP-P	7-21-14		X		GW	X		2
9	Trip Blank					W	X		2
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Alex Testiff	07/25-14 9:43a	1: Latoya R	7/25/14 9:43a
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Rheem
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: jvickery@envplanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE) cwilliams@envplanning.com
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers 18

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-37D-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 12:53:00 PM
Lab ID:	1407M94-001A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 14:54	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 14:54	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 14:54	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 14:54	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 14:54	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 14:54	GK
cis-1,2-Dichloroethene	7.6	5.0		ug/L	194252	1	07/30/2014 14:54	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 14:54	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 14:54	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-37D-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 12:53:00 PM
Lab ID:	1407M94-001A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Trichloroethene	88	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 14:54	GK
Vinyl chloride	4.6	2.0		ug/L	194252	1	07/30/2014 14:54	GK
Surr: 4-Bromofluorobenzene	93.6	66.2-120		%REC	194252	1	07/30/2014 14:54	GK
Surr: Dibromofluoromethane	98.3	79.5-121		%REC	194252	1	07/30/2014 14:54	GK
Surr: Toluene-d8	101	77-117		%REC	194252	1	07/30/2014 14:54	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-37S-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:03:00 PM
Lab ID:	1407M94-002A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 15:22	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 15:22	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 15:22	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 15:22	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 15:22	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 15:22	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 15:22	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 15:22	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-37S-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:03:00 PM
Lab ID:	1407M94-002A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Trichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 15:22	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 15:22	GK
Surr: 4-Bromofluorobenzene	93.1	66.2-120		%REC	194252	1	07/30/2014 15:22	GK
Surr: Dibromofluoromethane	101	79.5-121		%REC	194252	1	07/30/2014 15:22	GK
Surr: Toluene-d8	102	77-117		%REC	194252	1	07/30/2014 15:22	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-38S-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:13:00 PM
Lab ID:	1407M94-003A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 16:18	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 16:18	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 16:18	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 16:18	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 16:18	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 16:18	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 16:18	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 16:18	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-38S-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:13:00 PM
Lab ID:	1407M94-003A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Trichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 16:18	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 16:18	GK
Surr: 4-Bromofluorobenzene	96.3	66.2-120		%REC	194252	1	07/30/2014 16:18	GK
Surr: Dibromofluoromethane	94.8	79.5-121		%REC	194252	1	07/30/2014 16:18	GK
Surr: Toluene-d8	104	77-117		%REC	194252	1	07/30/2014 16:18	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-38D-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:23:00 PM
Lab ID:	1407M94-004A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 17:14	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 17:14	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 17:14	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 17:14	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 17:14	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 17:14	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 17:14	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 17:14	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-38D-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:23:00 PM
Lab ID:	1407M94-004A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Trichloroethene	13	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:14	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 17:14	GK
Surr: 4-Bromofluorobenzene	95.6	66.2-120		%REC	194252	1	07/30/2014 17:14	GK
Surr: Dibromofluoromethane	94.1	79.5-121		%REC	194252	1	07/30/2014 17:14	GK
Surr: Toluene-d8	101	77-117		%REC	194252	1	07/30/2014 17:14	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-39-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:33:00 PM
Lab ID:	1407M94-005A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 17:42	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 17:42	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 17:42	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 17:42	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 17:42	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 17:42	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 17:42	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 17:42	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-39-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:33:00 PM
Lab ID:	1407M94-005A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Trichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 17:42	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 17:42	GK
Surr: 4-Bromofluorobenzene	93.9	66.2-120		%REC	194252	1	07/30/2014 17:42	GK
Surr: Dibromofluoromethane	97.2	79.5-121		%REC	194252	1	07/30/2014 17:42	GK
Surr: Toluene-d8	101	77-117		%REC	194252	1	07/30/2014 17:42	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-28-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:43:00 PM
Lab ID:	1407M94-006A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 18:09	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 18:09	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 18:09	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 18:09	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 18:09	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 18:09	GK
cis-1,2-Dichloroethene	6.6	5.0		ug/L	194252	1	07/30/2014 18:09	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 18:09	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 18:09	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-28-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:43:00 PM
Lab ID:	1407M94-006A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Trichloroethene	120	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:09	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 18:09	GK
Surr: 4-Bromofluorobenzene	97.7	66.2-120		%REC	194252	1	07/30/2014 18:09	GK
Surr: Dibromofluoromethane	98.8	79.5-121		%REC	194252	1	07/30/2014 18:09	GK
Surr: Toluene-d8	99.7	77-117		%REC	194252	1	07/30/2014 18:09	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-27-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:53:00 PM
Lab ID:	1407M94-007A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 18:37	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 18:37	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 18:37	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 18:37	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 18:37	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 18:37	GK
cis-1,2-Dichloroethene	9.0	5.0		ug/L	194252	1	07/30/2014 18:37	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 18:37	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 18:37	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-MW-27-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014 1:53:00 PM
Lab ID:	1407M94-007A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Trichloroethene	9.6	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 18:37	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 18:37	GK
Surr: 4-Bromofluorobenzene	97.3	66.2-120		%REC	194252	1	07/30/2014 18:37	GK
Surr: Dibromofluoromethane	97.6	79.5-121		%REC	194252	1	07/30/2014 18:37	GK
Surr: Toluene-d8	100	77-117		%REC	194252	1	07/30/2014 18:37	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-DUP-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014
Lab ID:	1407M94-008A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 19:05	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 19:05	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 19:05	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 19:05	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 19:05	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 19:05	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 19:05	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 19:05	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14202-DUP-P
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/21/2014
Lab ID:	1407M94-008A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Trichloroethene	13	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 19:05	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 19:05	GK
Surr: 4-Bromofluorobenzene	90.9	66.2-120		%REC	194252	1	07/30/2014 19:05	GK
Surr: Dibromofluoromethane	97.8	79.5-121		%REC	194252	1	07/30/2014 19:05	GK
Surr: Toluene-d8	102	77-117		%REC	194252	1	07/30/2014 19:05	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/25/2014 9:43:00 AM
Lab ID:	1407M94-009A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 07:57	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 07:57	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 07:57	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 07:57	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 07:57	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 07:57	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 07:57	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 07:57	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Lab Order	1407M94	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/25/2014 9:43:00 AM
Lab ID:	1407M94-009A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Trichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 07:57	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 07:57	GK
Surr: 4-Bromofluorobenzene	94.9	66.2-120		%REC	194252	1	07/30/2014 07:57	GK
Surr: Dibromofluoromethane	97.3	79.5-121		%REC	194252	1	07/30/2014 07:57	GK
Surr: Toluene-d8	100	77-117		%REC	194252	1	07/30/2014 07:57	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Env. Planning Work Order Number 1407M94

Checklist completed by Joana P. 7/25/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.4 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes ✓ No __

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1407M94

ANALYTICAL QC SUMMARY REPORT

BatchID: **194252**

Sample ID: **MB-194252** Client ID: Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/29/2014** Seq No: **5754749**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1407M94

ANALYTICAL QC SUMMARY REPORT

BatchID: **194252**

Sample ID: **MB-194252** Client ID: Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/29/2014** Seq No: **5754749**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	47.75	0	50.00		95.5	66.2	120				
Surr: Dibromofluoromethane	48.29	0	50.00		96.6	79.5	121				
Surr: Toluene-d8	49.88	0	50.00		99.8	77	117				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1407M94

ANALYTICAL QC SUMMARY REPORT

BatchID: 194252

Sample ID: **LCS-194252** Client ID: Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/30/2014** Seq No: **5754849**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	46.65	5.0	50.00		93.3	63.1	140				
Benzene	45.28	5.0	50.00		90.6	74.2	129				
Chlorobenzene	46.15	5.0	50.00		92.3	70	129				
Toluene	47.59	5.0	50.00		95.2	74.2	129				
Trichloroethene	46.46	5.0	50.00		92.9	71.2	135				
Surr: 4-Bromofluorobenzene	47.02	0	50.00		94.0	66.2	120				
Surr: Dibromofluoromethane	47.37	0	50.00		94.7	79.5	121				
Surr: Toluene-d8	50.27	0	50.00		101	77	117				

Sample ID: **1407N56-001AMS** Client ID: Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/30/2014** Seq No: **5754856**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	44.85	5.0	50.00		89.7	60.2	159				
Benzene	46.41	5.0	50.00	2.620	87.6	70.2	138				
Chlorobenzene	45.17	5.0	50.00		90.3	70.1	133				
Toluene	49.06	5.0	50.00	1.670	94.8	70	139				
Trichloroethene	49.62	5.0	50.00	3.000	93.2	70.1	144				
Surr: 4-Bromofluorobenzene	48.05	0	50.00		96.1	66.2	120				
Surr: Dibromofluoromethane	47.40	0	50.00		94.8	79.5	121				
Surr: Toluene-d8	51.32	0	50.00		103	77	117				

Sample ID: **1407N56-001AMSD** Client ID: Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/30/2014** Seq No: **5754857**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	43.24	5.0	50.00		86.5	60.2	159	44.85	3.66	19.2	
Benzene	45.02	5.0	50.00	2.620	84.8	70.2	138	46.41	3.04	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1407M94

ANALYTICAL QC SUMMARY REPORT

BatchID: **194252**

Sample ID: **1407N56-001AMSD** Client ID: Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/30/2014** Seq No: **5754857**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	44.02	5.0	50.00		88.0	70.1	133	45.17	2.58	20	
Toluene	47.01	5.0	50.00	1.670	90.7	70	139	49.06	4.27	20	
Trichloroethene	48.60	5.0	50.00	3.000	91.2	70.1	144	49.62	2.08	20	
Surr: 4-Bromofluorobenzene	47.88	0	50.00		95.8	66.2	120	48.05	0	0	
Surr: Dibromofluoromethane	48.50	0	50.00		97.0	79.5	121	47.40	0	0	
Surr: Toluene-d8	50.93	0	50.00		102	77	117	51.32	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

September 15, 2014

Justin Vickery
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Rheem

Dear Justin Vickery: Order No: 1409616

Analytical Environmental Services, Inc. received 7 samples on 9/6/2014 9:45:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 14096116

Date: 9-5-14 Page 1 of 1

COMPANY: EPS, Inc.

ADDRESS: 1050 Crown Pointe Pkwy Ste. 550 Atlanta, GA 30338

PHONE: 404-315-9113

FAX:

SAMPLED BY: Jeff Dennis / William Clowe

SIGNATURE:

ANALYSIS REQUESTED: VOC

PRESERVATION (See codes): H+I

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC	REMARKS	No # of Containers
1	14247 — MW-37S	9-4-14	1310	X		GW	X		2
2	14247 — MW-37D	9-4-14	1315	X		GW	X		2
3	14247 — MW-38S	9-4-14	1320	X		GW	X		2
4	14247 — MW-38D	9-4-14	1325	X		GW	X		2
5	14247 — MW-39	9-4-14	1345	X		GW	X		2
6	14247 — MW-27	9-4-14	1400	X		GW	X		2
7	14247 — MW-28	9-4-14	1350	X		GW	X		2
8									
9									
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	9/6/14 0900	1: Kathy Wentworth	9/6/14 9:45
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Rheem
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: gwilliams@envplanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-37S
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:10:00 PM
Lab ID:	1409616-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 00:01	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 00:01	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 00:01	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 00:01	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 00:01	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 00:01	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 00:01	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 00:01	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-37S
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:10:00 PM
Lab ID:	1409616-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Trichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 00:01	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 00:01	GK
Surr: 4-Bromofluorobenzene	99.1	66.2-120		%REC	195956	1	09/09/2014 00:01	GK
Surr: Dibromofluoromethane	98.3	79.5-121		%REC	195956	1	09/09/2014 00:01	GK
Surr: Toluene-d8	102	77-117		%REC	195956	1	09/09/2014 00:01	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-37D
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:15:00 PM
Lab ID:	1409616-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 01:25	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 01:25	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 01:25	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 01:25	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 01:25	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 01:25	GK
cis-1,2-Dichloroethene	7.5	5.0		ug/L	195956	1	09/09/2014 01:25	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 01:25	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 01:25	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-37D
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:15:00 PM
Lab ID:	1409616-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Trichloroethene	81	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:25	GK
Vinyl chloride	3.4	2.0		ug/L	195956	1	09/09/2014 01:25	GK
Surr: 4-Bromofluorobenzene	97.1	66.2-120		%REC	195956	1	09/09/2014 01:25	GK
Surr: Dibromofluoromethane	97.6	79.5-121		%REC	195956	1	09/09/2014 01:25	GK
Surr: Toluene-d8	102	77-117		%REC	195956	1	09/09/2014 01:25	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-38S
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:20:00 PM
Lab ID:	1409616-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 01:53	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 01:53	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 01:53	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 01:53	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 01:53	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 01:53	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 01:53	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 01:53	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-38S
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:20:00 PM
Lab ID:	1409616-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Trichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 01:53	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 01:53	GK
Surr: 4-Bromofluorobenzene	98.6	66.2-120		%REC	195956	1	09/09/2014 01:53	GK
Surr: Dibromofluoromethane	99	79.5-121		%REC	195956	1	09/09/2014 01:53	GK
Surr: Toluene-d8	102	77-117		%REC	195956	1	09/09/2014 01:53	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-38D
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:25:00 PM
Lab ID:	1409616-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 02:21	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 02:21	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 02:21	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 02:21	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 02:21	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 02:21	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 02:21	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 02:21	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-38D
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:25:00 PM
Lab ID:	1409616-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Trichloroethene	11	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:21	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 02:21	GK
Surr: 4-Bromofluorobenzene	99	66.2-120		%REC	195956	1	09/09/2014 02:21	GK
Surr: Dibromofluoromethane	97.5	79.5-121		%REC	195956	1	09/09/2014 02:21	GK
Surr: Toluene-d8	102	77-117		%REC	195956	1	09/09/2014 02:21	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-39
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:45:00 PM
Lab ID:	1409616-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 02:49	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 02:49	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 02:49	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 02:49	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 02:49	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 02:49	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 02:49	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 02:49	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-39
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:45:00 PM
Lab ID:	1409616-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Trichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 02:49	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 02:49	GK
Surr: 4-Bromofluorobenzene	97.3	66.2-120		%REC	195956	1	09/09/2014 02:49	GK
Surr: Dibromofluoromethane	98.8	79.5-121		%REC	195956	1	09/09/2014 02:49	GK
Surr: Toluene-d8	103	77-117		%REC	195956	1	09/09/2014 02:49	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-27
Project Name:	Rheem	**Collection Date:**	9/4/2014 2:00:00 PM
Lab ID:	1409616-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 03:17	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 03:17	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 03:17	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 03:17	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 03:17	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 03:17	GK
cis-1,2-Dichloroethene	11	5.0		ug/L	195956	1	09/09/2014 03:17	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 03:17	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 03:17	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-27
Project Name:	Rheem	**Collection Date:**	9/4/2014 2:00:00 PM
Lab ID:	1409616-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Trichloroethene	9.5	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:17	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 03:17	GK
Surr: 4-Bromofluorobenzene	98.3	66.2-120		%REC	195956	1	09/09/2014 03:17	GK
Surr: Dibromofluoromethane	99.9	79.5-121		%REC	195956	1	09/09/2014 03:17	GK
Surr: Toluene-d8	103	77-117		%REC	195956	1	09/09/2014 03:17	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-28
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:50:00 PM
Lab ID:	1409616-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 03:44	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 03:44	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 03:44	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 03:44	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 03:44	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 03:44	GK
cis-1,2-Dichloroethene	11	5.0		ug/L	195956	1	09/09/2014 03:44	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 03:44	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 03:44	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-28
Project Name:	Rheem	**Collection Date:**	9/4/2014 1:50:00 PM
Lab ID:	1409616-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Trichloroethene	180	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 03:44	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 03:44	GK
Surr: 4-Bromofluorobenzene	99.7	66.2-120		%REC	195956	1	09/09/2014 03:44	GK
Surr: Dibromofluoromethane	99.8	79.5-121		%REC	195956	1	09/09/2014 03:44	GK
Surr: Toluene-d8	102	77-117		%REC	195956	1	09/09/2014 03:44	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Env. Planning Work Order Number 1409616

Checklist completed by Ioana Pacurar 9/6/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.1°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409616

ANALYTICAL QC SUMMARY REPORT

BatchID: **195956**

Sample ID: **MB-195956** Client ID: Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/08/2014** Seq No: **5810242**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409616

ANALYTICAL QC SUMMARY REPORT

BatchID: 195956

Sample ID: **MB-195956** Client ID: Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/08/2014** Seq No: **5810242**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	49.50	0	50.00		99.0	66.2	120				
Surr: Dibromofluoromethane	48.85	0	50.00		97.7	79.5	121				
Surr: Toluene-d8	50.81	0	50.00		102	77	117				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409616

ANALYTICAL QC SUMMARY REPORT

BatchID: 195956

Sample ID: **LCS-195956** Client ID: Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/08/2014** Seq No: **5810241**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	51.43	5.0	50.00		103	63.1	140				
Benzene	49.40	5.0	50.00		98.8	74.2	129				
Chlorobenzene	46.42	5.0	50.00		92.8	70	129				
Toluene	48.13	5.0	50.00		96.3	74.2	129				
Trichloroethene	46.18	5.0	50.00		92.4	71.2	135				
Surr: 4-Bromofluorobenzene	50.10	0	50.00		100	66.2	120				
Surr: Dibromofluoromethane	48.96	0	50.00		97.9	79.5	121				
Surr: Toluene-d8	50.16	0	50.00		100	77	117				

Sample ID: **1409616-001AMS** Client ID: **14247-MW-37S** Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/09/2014** Seq No: **5810246**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	54.35	5.0	50.00		109	60.2	159				
Benzene	52.94	5.0	50.00		106	70.2	138				
Chlorobenzene	47.52	5.0	50.00		95.0	70.1	133				
Toluene	51.47	5.0	50.00		103	70	139				
Trichloroethene	51.22	5.0	50.00		102	70.1	144				
Surr: 4-Bromofluorobenzene	49.17	0	50.00		98.3	66.2	120				
Surr: Dibromofluoromethane	49.63	0	50.00		99.3	79.5	121				
Surr: Toluene-d8	51.78	0	50.00		104	77	117				

Sample ID: **1409616-001AMSD** Client ID: **14247-MW-37S** Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/09/2014** Seq No: **5810247**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	53.96	5.0	50.00		108	60.2	159	54.35	0.720	19.2	
Benzene	51.93	5.0	50.00		104	70.2	138	52.94	1.93	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409616

ANALYTICAL QC SUMMARY REPORT

BatchID: **195956**

Sample ID: **1409616-001AMSD** Client ID: **14247-MW-37S** Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/09/2014** Seq No: **5810247**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	47.77	5.0	50.00		95.5	70.1	133	47.52	0.525	20	
Toluene	50.36	5.0	50.00		101	70	139	51.47	2.18	20	
Trichloroethene	49.48	5.0	50.00		99.0	70.1	144	51.22	3.46	20	
Surr: 4-Bromofluorobenzene	49.17	0	50.00		98.3	66.2	120	49.17	0	0	
Surr: Dibromofluoromethane	49.80	0	50.00		99.6	79.5	121	49.63	0	0	
Surr: Toluene-d8	51.32	0	50.00		103	77	117	51.78	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

November 07, 2014

Justin Vickery
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Rheem

Dear Justin Vickery: Order No: 1410R76

Analytical Environmental Services, Inc. received 8 samples on 10/30/2014 10:59:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1410R76

Date: 10-29-14 Page 1 of 1

COMPANY: EPS Inc

ADDRESS: 1050 Crown Pointe Pkwy. Suite #550 Atlanta, GA 30338

PHONE: 404-315-9113

FAX:

SAMPLED BY: Alex Testoff, Justin Vickery

SIGNATURE: Alex Testoff

ANALYSIS REQUESTED: VOCs

PRESERVATION (See codes): HCL

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOCs	REMARKS	No # of Containers
1	14302-MW-27-P	10-29-14		X		GW	X		2
2	14302-MW-28-P	10-29-14		X		GW	X		2
3	14302-MW-37S-P	10-29-14		X		GW	X		2
4	14302-MW-37D-P	10-29-14		X		GW	X		2
5	14302-MW-38S-P	10-29-14		X		GW	X		2
6	14302-MW-38D-P	10-29-14		X		GW	X		2
7	14302-MW-39-P	10-29-14		X		GW	X		2
8	14302-Blank-P	10-29-14		X		W	X		2
9									
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Alex Testoff	10-30-2014 10:59	1: [signature]	10/30/14 10:59
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Rheem
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: jvickery@envplanning.com & atestoff@envplanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers 16

Turnaround Time Request
⊗ Standard 5 Business Days
○ 2 Business Day Rush
○ Next Business Day Rush
○ Same Day Rush (auth req.)
○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-27-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,1-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,1-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,2-Dibromoethane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,2-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,2-Dichloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
2-Butanone	BRL	50		ug/L	198694	1	11/06/2014 09:52	GK
2-Hexanone	BRL	10		ug/L	198694	1	11/06/2014 09:52	GK
4-Methyl-2-pentanone	BRL	10		ug/L	198694	1	11/06/2014 09:52	GK
Acetone	BRL	50		ug/L	198694	1	11/06/2014 09:52	GK
Benzene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Bromodichloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Bromoform	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Bromomethane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Carbon disulfide	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Carbon tetrachloride	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Chlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Chloroethane	BRL	10		ug/L	198694	1	11/06/2014 09:52	GK
Chloroform	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Chloromethane	BRL	10		ug/L	198694	1	11/06/2014 09:52	GK
cis-1,2-Dichloroethene	9.1	5.0		ug/L	198694	1	11/06/2014 09:52	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Cyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Dibromochloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Dichlorodifluoromethane	BRL	10		ug/L	198694	1	11/06/2014 09:52	GK
Ethylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Freon-113	BRL	10		ug/L	198694	1	11/06/2014 09:52	GK
Isopropylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
m,p-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Methyl acetate	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Methylcyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Methylene chloride	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
o-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-27-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Tetrachloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Toluene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Trichloroethene	8.2	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Trichlorofluoromethane	BRL	5.0		ug/L	198694	1	11/06/2014 09:52	GK
Vinyl chloride	BRL	2.0		ug/L	198694	1	11/06/2014 09:52	GK
Surr: 4-Bromofluorobenzene	85	70.6-123		%REC	198694	1	11/06/2014 09:52	GK
Surr: Dibromofluoromethane	106	78.7-124		%REC	198694	1	11/06/2014 09:52	GK
Surr: Toluene-d8	99.4	81.3-120		%REC	198694	1	11/06/2014 09:52	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-28-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,1,2-Trichloroethane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,1-Dichloroethane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,1-Dichloroethene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,2-Dibromoethane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,2-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,2-Dichloroethane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,2-Dichloropropane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,3-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
1,4-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
2-Butanone	BRL	50		ug/L	198694	1	11/05/2014 19:55	NH
2-Hexanone	BRL	10		ug/L	198694	1	11/05/2014 19:55	NH
4-Methyl-2-pentanone	BRL	10		ug/L	198694	1	11/05/2014 19:55	NH
Acetone	BRL	50		ug/L	198694	1	11/05/2014 19:55	NH
Benzene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Bromodichloromethane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Bromoform	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Bromomethane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Carbon disulfide	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Carbon tetrachloride	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Chlorobenzene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Chloroethane	BRL	10		ug/L	198694	1	11/05/2014 19:55	NH
Chloroform	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Chloromethane	BRL	10		ug/L	198694	1	11/05/2014 19:55	NH
cis-1,2-Dichloroethene	9.0	5.0		ug/L	198694	1	11/05/2014 19:55	NH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Cyclohexane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Dibromochloromethane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Dichlorodifluoromethane	BRL	10		ug/L	198694	1	11/05/2014 19:55	NH
Ethylbenzene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Freon-113	BRL	10		ug/L	198694	1	11/05/2014 19:55	NH
Isopropylbenzene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
m,p-Xylene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Methyl acetate	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Methyl tert-butyl ether	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Methylcyclohexane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Methylene chloride	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
o-Xylene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-28-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Tetrachloroethene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Toluene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Trichloroethene	150	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Trichlorofluoromethane	BRL	5.0		ug/L	198694	1	11/05/2014 19:55	NH
Vinyl chloride	BRL	2.0		ug/L	198694	1	11/05/2014 19:55	NH
Surr: 4-Bromofluorobenzene	91.7	70.6-123		%REC	198694	1	11/05/2014 19:55	NH
Surr: Dibromofluoromethane	97.6	78.7-124		%REC	198694	1	11/05/2014 19:55	NH
Surr: Toluene-d8	102	81.3-120		%REC	198694	1	11/05/2014 19:55	NH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-37S-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,1-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,1-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,2-Dibromoethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,2-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,2-Dichloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
2-Butanone	BRL	50		ug/L	198694	1	11/06/2014 10:17	GK
2-Hexanone	BRL	10		ug/L	198694	1	11/06/2014 10:17	GK
4-Methyl-2-pentanone	BRL	10		ug/L	198694	1	11/06/2014 10:17	GK
Acetone	BRL	50		ug/L	198694	1	11/06/2014 10:17	GK
Benzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Bromodichloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Bromoform	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Bromomethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Carbon disulfide	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Carbon tetrachloride	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Chlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Chloroethane	BRL	10		ug/L	198694	1	11/06/2014 10:17	GK
Chloroform	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Chloromethane	BRL	10		ug/L	198694	1	11/06/2014 10:17	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Cyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Dibromochloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Dichlorodifluoromethane	BRL	10		ug/L	198694	1	11/06/2014 10:17	GK
Ethylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Freon-113	BRL	10		ug/L	198694	1	11/06/2014 10:17	GK
Isopropylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
m,p-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Methyl acetate	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Methylcyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Methylene chloride	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
o-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-37S-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Tetrachloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Toluene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Trichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Trichlorofluoromethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:17	GK
Vinyl chloride	BRL	2.0		ug/L	198694	1	11/06/2014 10:17	GK
Surr: 4-Bromofluorobenzene	85.1	70.6-123		%REC	198694	1	11/06/2014 10:17	GK
Surr: Dibromofluoromethane	105	78.7-124		%REC	198694	1	11/06/2014 10:17	GK
Surr: Toluene-d8	98.9	81.3-120		%REC	198694	1	11/06/2014 10:17	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-37D-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,1-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,1-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,2-Dibromoethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,2-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,2-Dichloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
2-Butanone	BRL	50		ug/L	198694	1	11/06/2014 10:41	GK
2-Hexanone	BRL	10		ug/L	198694	1	11/06/2014 10:41	GK
4-Methyl-2-pentanone	BRL	10		ug/L	198694	1	11/06/2014 10:41	GK
Acetone	BRL	50		ug/L	198694	1	11/06/2014 10:41	GK
Benzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Bromodichloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Bromoform	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Bromomethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Carbon disulfide	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Carbon tetrachloride	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Chlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Chloroethane	BRL	10		ug/L	198694	1	11/06/2014 10:41	GK
Chloroform	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Chloromethane	BRL	10		ug/L	198694	1	11/06/2014 10:41	GK
cis-1,2-Dichloroethene	5.6	5.0		ug/L	198694	1	11/06/2014 10:41	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Cyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Dibromochloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Dichlorodifluoromethane	BRL	10		ug/L	198694	1	11/06/2014 10:41	GK
Ethylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Freon-113	BRL	10		ug/L	198694	1	11/06/2014 10:41	GK
Isopropylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
m,p-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Methyl acetate	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Methylcyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Methylene chloride	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
o-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-37D-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Tetrachloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Toluene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Trichloroethene	75	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Trichlorofluoromethane	BRL	5.0		ug/L	198694	1	11/06/2014 10:41	GK
Vinyl chloride	BRL	2.0		ug/L	198694	1	11/06/2014 10:41	GK
Surr: 4-Bromofluorobenzene	84.3	70.6-123		%REC	198694	1	11/06/2014 10:41	GK
Surr: Dibromofluoromethane	106	78.7-124		%REC	198694	1	11/06/2014 10:41	GK
Surr: Toluene-d8	98.5	81.3-120		%REC	198694	1	11/06/2014 10:41	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-38S-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,1-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,1-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,2-Dibromoethane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,2-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,2-Dichloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
2-Butanone	BRL	50		ug/L	198694	1	11/06/2014 03:29	NP
2-Hexanone	BRL	10		ug/L	198694	1	11/06/2014 03:29	NP
4-Methyl-2-pentanone	BRL	10		ug/L	198694	1	11/06/2014 03:29	NP
Acetone	BRL	50		ug/L	198694	1	11/06/2014 03:29	NP
Benzene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Bromodichloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Bromoform	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Bromomethane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Carbon disulfide	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Carbon tetrachloride	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Chlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Chloroethane	BRL	10		ug/L	198694	1	11/06/2014 03:29	NP
Chloroform	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Chloromethane	BRL	10		ug/L	198694	1	11/06/2014 03:29	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Cyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Dibromochloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Dichlorodifluoromethane	BRL	10		ug/L	198694	1	11/06/2014 03:29	NP
Ethylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Freon-113	BRL	10		ug/L	198694	1	11/06/2014 03:29	NP
Isopropylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
m,p-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Methyl acetate	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Methylcyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Methylene chloride	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
o-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-38S-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Tetrachloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Toluene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Trichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Trichlorofluoromethane	BRL	5.0		ug/L	198694	1	11/06/2014 03:29	NP
Vinyl chloride	BRL	2.0		ug/L	198694	1	11/06/2014 03:29	NP
Surr: 4-Bromofluorobenzene	85.6	70.6-123		%REC	198694	1	11/06/2014 03:29	NP
Surr: Dibromofluoromethane	106	78.7-124		%REC	198694	1	11/06/2014 03:29	NP
Surr: Toluene-d8	97.8	81.3-120		%REC	198694	1	11/06/2014 03:29	NP

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-38D-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,1-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,1-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,2-Dibromoethane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,2-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,2-Dichloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
2-Butanone	BRL	50		ug/L	198694	1	11/06/2014 11:31	GK
2-Hexanone	BRL	10		ug/L	198694	1	11/06/2014 11:31	GK
4-Methyl-2-pentanone	BRL	10		ug/L	198694	1	11/06/2014 11:31	GK
Acetone	330	50		ug/L	198694	1	11/06/2014 11:31	GK
Benzene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Bromodichloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Bromoform	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Bromomethane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Carbon disulfide	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Carbon tetrachloride	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Chlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Chloroethane	BRL	10		ug/L	198694	1	11/06/2014 11:31	GK
Chloroform	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Chloromethane	BRL	10		ug/L	198694	1	11/06/2014 11:31	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Cyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Dibromochloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Dichlorodifluoromethane	BRL	10		ug/L	198694	1	11/06/2014 11:31	GK
Ethylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Freon-113	BRL	10		ug/L	198694	1	11/06/2014 11:31	GK
Isopropylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
m,p-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Methyl acetate	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Methylcyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Methylene chloride	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
o-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-38D-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Tetrachloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Toluene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Trichloroethene	11	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Trichlorofluoromethane	BRL	5.0		ug/L	198694	1	11/06/2014 11:31	GK
Vinyl chloride	BRL	2.0		ug/L	198694	1	11/06/2014 11:31	GK
Surr: 4-Bromofluorobenzene	84.6	70.6-123		%REC	198694	1	11/06/2014 11:31	GK
Surr: Dibromofluoromethane	105	78.7-124		%REC	198694	1	11/06/2014 11:31	GK
Surr: Toluene-d8	98.6	81.3-120		%REC	198694	1	11/06/2014 11:31	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-39-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,1,2-Trichloroethane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,1-Dichloroethane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,1-Dichloroethene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,2-Dibromoethane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,2-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,2-Dichloroethane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,2-Dichloropropane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,3-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
1,4-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
2-Butanone	BRL	50		ug/L	198694	1	11/05/2014 18:56	NH
2-Hexanone	BRL	10		ug/L	198694	1	11/05/2014 18:56	NH
4-Methyl-2-pentanone	BRL	10		ug/L	198694	1	11/05/2014 18:56	NH
Acetone	BRL	50		ug/L	198694	1	11/05/2014 18:56	NH
Benzene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Bromodichloromethane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Bromoform	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Bromomethane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Carbon disulfide	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Carbon tetrachloride	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Chlorobenzene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Chloroethane	BRL	10		ug/L	198694	1	11/05/2014 18:56	NH
Chloroform	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Chloromethane	BRL	10		ug/L	198694	1	11/05/2014 18:56	NH
cis-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
cis-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Cyclohexane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Dibromochloromethane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Dichlorodifluoromethane	BRL	10		ug/L	198694	1	11/05/2014 18:56	NH
Ethylbenzene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Freon-113	BRL	10		ug/L	198694	1	11/05/2014 18:56	NH
Isopropylbenzene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
m,p-Xylene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Methyl acetate	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Methyl tert-butyl ether	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Methylcyclohexane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Methylene chloride	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
o-Xylene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-MW-39-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Tetrachloroethene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Toluene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
trans-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
trans-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Trichloroethene	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Trichlorofluoromethane	BRL	5.0		ug/L	198694	1	11/05/2014 18:56	NH
Vinyl chloride	BRL	2.0		ug/L	198694	1	11/05/2014 18:56	NH
Surr: 4-Bromofluorobenzene	90.7	70.6-123		%REC	198694	1	11/05/2014 18:56	NH
Surr: Dibromofluoromethane	95.8	78.7-124		%REC	198694	1	11/05/2014 18:56	NH
Surr: Toluene-d8	96.8	81.3-120		%REC	198694	1	11/05/2014 18:56	NH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-BLANK-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-008	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,1-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,1-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,2-Dibromoethane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,2-Dichloroethane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,2-Dichloropropane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
2-Butanone	BRL	50		ug/L	198694	1	11/06/2014 02:40	NP
2-Hexanone	BRL	10		ug/L	198694	1	11/06/2014 02:40	NP
4-Methyl-2-pentanone	BRL	10		ug/L	198694	1	11/06/2014 02:40	NP
Acetone	BRL	50		ug/L	198694	1	11/06/2014 02:40	NP
Benzene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Bromodichloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Bromoform	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Bromomethane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Carbon disulfide	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Carbon tetrachloride	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Chlorobenzene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Chloroethane	BRL	10		ug/L	198694	1	11/06/2014 02:40	NP
Chloroform	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Chloromethane	BRL	10		ug/L	198694	1	11/06/2014 02:40	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Cyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Dibromochloromethane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Dichlorodifluoromethane	BRL	10		ug/L	198694	1	11/06/2014 02:40	NP
Ethylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Freon-113	BRL	10		ug/L	198694	1	11/06/2014 02:40	NP
Isopropylbenzene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
m,p-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Methyl acetate	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Methylcyclohexane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Methylene chloride	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
o-Xylene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14302-BLANK-P
Project Name:	Rheem	**Collection Date:**	10/29/2014
Lab ID:	1410R76-008	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Tetrachloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Toluene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Trichloroethene	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Trichlorofluoromethane	BRL	5.0		ug/L	198694	1	11/06/2014 02:40	NP
Vinyl chloride	BRL	2.0		ug/L	198694	1	11/06/2014 02:40	NP
Surr: 4-Bromofluorobenzene	87.2	70.6-123		%REC	198694	1	11/06/2014 02:40	NP
Surr: Dibromofluoromethane	105	78.7-124		%REC	198694	1	11/06/2014 02:40	NP
Surr: Toluene-d8	99.1	81.3-120		%REC	198694	1	11/06/2014 02:40	NP

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1410276

Checklist completed by JamB 10/31/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1410R76

ANALYTICAL QC SUMMARY REPORT

BatchID: 198694

Sample ID: **MB-198694** Client ID: Units: **ug/L** Prep Date: **11/05/2014** Run No: **279353**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **198694** Analysis Date: **11/05/2014** Seq No: **5906442**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1410R76

ANALYTICAL QC SUMMARY REPORT

BatchID: 198694

Sample ID: **MB-198694** Client ID: Units: **ug/L** Prep Date: **11/05/2014** Run No: **279353**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **198694** Analysis Date: **11/05/2014** Seq No: **5906442**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	45.94	0	50.00		91.9	70.6	123				
Surr: Dibromofluoromethane	48.36	0	50.00		96.7	78.7	124				
Surr: Toluene-d8	48.49	0	50.00		97.0	81.3	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1410R76

ANALYTICAL QC SUMMARY REPORT

BatchID: 198694

Sample ID: **LCS-198694** Client ID: Units: **ug/L** Prep Date: **11/05/2014** Run No: **279399**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **198694** Analysis Date: **11/06/2014** Seq No: **5906511**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	51.02	5.0	50.00		102	63.1	140				
Benzene	47.90	5.0	50.00		95.8	74.2	129				
Chlorobenzene	47.41	5.0	50.00		94.8	70	129				
Toluene	48.73	5.0	50.00		97.5	74.2	129				
Trichloroethene	45.66	5.0	50.00		91.3	71.2	135				
Surr: 4-Bromofluorobenzene	45.29	0	50.00		90.6	70.6	123				
Surr: Dibromofluoromethane	48.29	0	50.00		96.6	78.7	124				
Surr: Toluene-d8	50.13	0	50.00		100	81.3	120				

Sample ID: **1410R76-002AMS** Client ID: **14302-MW-28-P** Units: **ug/L** Prep Date: **11/05/2014** Run No: **279399**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **198694** Analysis Date: **11/06/2014** Seq No: **5906622**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	47.34	5.0	50.00		94.7	60.2	159				
Benzene	44.87	5.0	50.00		89.7	70.2	138				
Chlorobenzene	44.47	5.0	50.00		88.9	70.1	133				
Toluene	45.48	5.0	50.00		91.0	70	139				
Trichloroethene	190.4	5.0	50.00	147.4	86.1	70.1	144				
Surr: 4-Bromofluorobenzene	45.31	0	50.00		90.6	70.6	123				
Surr: Dibromofluoromethane	49.06	0	50.00		98.1	78.7	124				
Surr: Toluene-d8	50.13	0	50.00		100	81.3	120				

Sample ID: **1410R76-002AMSD** Client ID: **14302-MW-28-P** Units: **ug/L** Prep Date: **11/05/2014** Run No: **279399**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **198694** Analysis Date: **11/06/2014** Seq No: **5906627**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	45.35	5.0	50.00		90.7	60.2	159	47.34	4.29	19.2	
Benzene	43.68	5.0	50.00		87.4	70.2	138	44.87	2.69	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 7-Nov-14

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1410R76

ANALYTICAL QC SUMMARY REPORT

BatchID: 198694

Sample ID: **1410R76-002AMSD** Client ID: **14302-MW-28-P** Units: **ug/L** Prep Date: **11/05/2014** Run No: **279399**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **198694** Analysis Date: **11/06/2014** Seq No: **5906627**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	43.67	5.0	50.00		87.3	70.1	133	44.47	1.82	20	
Toluene	44.20	5.0	50.00		88.4	70	139	45.48	2.85	20	
Trichloroethene	184.8	5.0	50.00	147.4	74.7	70.1	144	190.4	3.02	20	
Surr: 4-Bromofluorobenzene	46.05	0	50.00		92.1	70.6	123	45.31	0	0	
Surr: Dibromofluoromethane	49.12	0	50.00		98.2	78.7	124	49.06	0	0	
Surr: Toluene-d8	50.80	0	50.00		102	81.3	120	50.13	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

New Off-Property Wells (Initial Sampling)

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

August 01, 2014

Justin Vickery
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Rheem

Dear Justin Vickery: Order No: 1407N56

Analytical Environmental Services, Inc. received 3 samples on July 26, 2014 11:00 am for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1407N56

Date: 7-26-14 Page 1 of 1

COMPANY: EPS, Inc.

ADDRESS: 1050 Crown Pointe Pkwy Ste. 550 Atlanta, GA

PHONE: (404) 315-9113

FAX:

SAMPLED BY: Jeff Dennis

SIGNATURE:

ANALYSIS REQUESTED: VOC

PRESERVATION (See codes): H+I

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC (H+I)	REMARKS	No # of Containers
1	14205-MW-47	7-25-14	1053	X		GW	X		2
2	14205-MW-46	7-25-14	1423	X		GW	X		2
3	Trip Blank	~~7-25-14~~ 7-26		X		W	X		2
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	7-26-14 11:00	1:	7/26/14 11:00
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Rheem
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: jrickery@envplanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 6

Turnaround Time Request
- ● Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14205-MW-47
Lab Order	1407N56	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/25/2014 10:53:00 AM
Lab ID:	1407N56-001A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					**(SW5030B)**			
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 09:20	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 09:20	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 09:20	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 09:20	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 09:20	GK
Chloroform	5.5	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 09:20	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 09:20	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 09:20	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14205-MW-47
Lab Order	1407N56	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/25/2014 10:53:00 AM
Lab ID:	1407N56-001A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Trichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 09:20	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 09:20	GK
Surr: 4-Bromofluorobenzene	95.1	66.2-120		%REC	194252	1	07/30/2014 09:20	GK
Surr: Dibromofluoromethane	96.7	79.5-121		%REC	194252	1	07/30/2014 09:20	GK
Surr: Toluene-d8	98.6	77-117		%REC	194252	1	07/30/2014 09:20	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14205-MW-46
Lab Order	1407N56	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/25/2014 2:23:00 PM
Lab ID:	1407N56-002A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 10:43	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 10:43	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 10:43	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 10:43	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 10:43	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 10:43	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 10:43	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 10:43	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14205-MW-46
Lab Order	1407N56	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/25/2014 2:23:00 PM
Lab ID:	1407N56-002A	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Trichloroethene	9.8	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 10:43	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 10:43	GK
Surr: 4-Bromofluorobenzene	93.1	66.2-120		%REC	194252	1	07/30/2014 10:43	GK
Surr: Dibromofluoromethane	95.5	79.5-121		%REC	194252	1	07/30/2014 10:43	GK
Surr: Toluene-d8	100	77-117		%REC	194252	1	07/30/2014 10:43	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Lab Order	1407N56	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/25/2014
Lab ID:	1407N56-003A	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,1-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,1-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,2-Dibromoethane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,2-Dichloroethane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,2-Dichloropropane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
2-Butanone	BRL	50		ug/L	194252	1	07/30/2014 08:52	GK
2-Hexanone	BRL	10		ug/L	194252	1	07/30/2014 08:52	GK
4-Methyl-2-pentanone	BRL	10		ug/L	194252	1	07/30/2014 08:52	GK
Acetone	BRL	50		ug/L	194252	1	07/30/2014 08:52	GK
Benzene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Bromodichloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Bromoform	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Bromomethane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Carbon disulfide	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Carbon tetrachloride	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Chlorobenzene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Chloroethane	BRL	10		ug/L	194252	1	07/30/2014 08:52	GK
Chloroform	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Chloromethane	BRL	10		ug/L	194252	1	07/30/2014 08:52	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Cyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Dibromochloromethane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Dichlorodifluoromethane	BRL	10		ug/L	194252	1	07/30/2014 08:52	GK
Ethylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Freon-113	BRL	10		ug/L	194252	1	07/30/2014 08:52	GK
Isopropylbenzene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
m,p-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Methyl acetate	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Methylcyclohexane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Methylene chloride	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Lab Order	1407N56	**Tag Number:**	
Project:	Rheem	**Collection Date:**	7/25/2014
Lab ID:	1407N56-003A	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
o-Xylene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Styrene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Tetrachloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Toluene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Trichloroethene	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Trichlorofluoromethane	BRL	5.0		ug/L	194252	1	07/30/2014 08:52	GK
Vinyl chloride	BRL	2.0		ug/L	194252	1	07/30/2014 08:52	GK
Surr: 4-Bromofluorobenzene	96.1	66.2-120		%REC	194252	1	07/30/2014 08:52	GK
Surr: Dibromofluoromethane	98.1	79.5-121		%REC	194252	1	07/30/2014 08:52	GK
Surr: Toluene-d8	101	77-117		%REC	194252	1	07/30/2014 08:52	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1407N56

Checklist completed by [signature] 7/28/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1407N56

ANALYTICAL QC SUMMARY REPORT

BatchID: **194252**

Sample ID: **MB-194252** Client ID: Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/29/2014** Seq No: **5754749**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1407N56

ANALYTICAL QC SUMMARY REPORT

BatchID: **194252**

Sample ID: **MB-194252** Client ID: Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/29/2014** Seq No: **5754749**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	47.75	0	50.00		95.5	66.2	120				
Surr: Dibromofluoromethane	48.29	0	50.00		96.6	79.5	121				
Surr: Toluene-d8	49.88	0	50.00		99.8	77	117				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1407N56

ANALYTICAL QC SUMMARY REPORT

BatchID: 194252

Sample ID: **LCS-194252** Client ID: Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/30/2014** Seq No: **5754849**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	46.65	5.0	50.00		93.3	63.1	140				
Benzene	45.28	5.0	50.00		90.6	74.2	129				
Chlorobenzene	46.15	5.0	50.00		92.3	70	129				
Toluene	47.59	5.0	50.00		95.2	74.2	129				
Trichloroethene	46.46	5.0	50.00		92.9	71.2	135				
Surr: 4-Bromofluorobenzene	47.02	0	50.00		94.0	66.2	120				
Surr: Dibromofluoromethane	47.37	0	50.00		94.7	79.5	121				
Surr: Toluene-d8	50.27	0	50.00		101	77	117				

Sample ID: **1407N56-001AMS** Client ID: **14205-MW-47** Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/30/2014** Seq No: **5754856**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	44.85	5.0	50.00		89.7	60.2	159				
Benzene	46.41	5.0	50.00	2.620	87.6	70.2	138				
Chlorobenzene	45.17	5.0	50.00		90.3	70.1	133				
Toluene	49.06	5.0	50.00	1.670	94.8	70	139				
Trichloroethene	49.62	5.0	50.00	3.000	93.2	70.1	144				
Surr: 4-Bromofluorobenzene	48.05	0	50.00		96.1	66.2	120				
Surr: Dibromofluoromethane	47.40	0	50.00		94.8	79.5	121				
Surr: Toluene-d8	51.32	0	50.00		103	77	117				

Sample ID: **1407N56-001AMSD** Client ID: **14205-MW-47** Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/30/2014** Seq No: **5754857**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	43.24	5.0	50.00		86.5	60.2	159	44.85	3.66	19.2	
Benzene	45.02	5.0	50.00	2.620	84.8	70.2	138	46.41	3.04	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 31-Jul-14

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1407N56

ANALYTICAL QC SUMMARY REPORT

BatchID: 194252

Sample ID: **1407N56-001AMSD** Client ID: **14205-MW-47** Units: **ug/L** Prep Date: **07/29/2014** Run No: **272673**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **194252** Analysis Date: **07/30/2014** Seq No: **5754857**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	44.02	5.0	50.00		88.0	70.1	133	45.17	2.58	20	
Toluene	47.01	5.0	50.00	1.670	90.7	70	139	49.06	4.27	20	
Trichloroethene	48.60	5.0	50.00	3.000	91.2	70.1	144	49.62	2.08	20	
Surr: 4-Bromofluorobenzene	47.88	0	50.00		95.8	66.2	120	48.05	0	0	
Surr: Dibromofluoromethane	48.50	0	50.00		97.0	79.5	121	47.40	0	0	
Surr: Toluene-d8	50.93	0	50.00		102	77	117	51.32	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Semi-Annual Sampling

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

September 15, 2014

Justin Vickery
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Rheem

Dear Justin Vickery: Order No: 1409621

Analytical Environmental Services, Inc. received 10 samples on 9/6/2014 9:45:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1409621

Date: 9-5-14 Page 1 of 1

COMPANY: EPS, Inc

ADDRESS: 1050 Crown Pointe Pkwy Ste. 550 Atlanta, GA

PHONE: 404-315-9113

FAX:

SAMPLED BY: Jeff Dennis / William Cole

SIGNATURE:

ANALYSIS REQUESTED: VOC

PRESERVATION (See codes): H+I

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC (H+I)	REMARKS	No # of Containers
1	14245-MW-36	9-2-14	1232	X		GW	X		2
2	14245-MW-45	9-2-14	1803	X		GW	X		2
3	14246-MW-43	9-3-14	1248	X		GW	X		2
4	14246-MW-37	9-3-14	1343	X		GW	X		2
5	14246-MW-44	9-3-14	1735	X		GW	X		2
6	14247-MW-35	9-4-14	1005	X		GW	X		2
7	14247-MW-46	9-4-14	945	X		GW	X		2
8	14248-MW-34	9-5-14	948	X		GW	X		2
9	14248-MW-47	9-5-14	1158	X		GW	X		2
10	Trip Blank					W	X		2
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	9/6/14 0900	1:	9/6/14 9:45
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Rheem
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: jcickay@easyplanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 20

Turnaround Time Request
- ● Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14245-MW-36
Project Name:	Rheem	**Collection Date:**	9/2/2014 12:32:00 PM
Lab ID:	1409621-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 04:12	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 04:12	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 04:12	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 04:12	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 04:12	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 04:12	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 04:12	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 04:12	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14245-MW-36
Project Name:	Rheem	**Collection Date:**	9/2/2014 12:32:00 PM
Lab ID:	1409621-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Trichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:12	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 04:12	GK
Surr: 4-Bromofluorobenzene	98.2	66.2-120		%REC	195956	1	09/09/2014 04:12	GK
Surr: Dibromofluoromethane	99.1	79.5-121		%REC	195956	1	09/09/2014 04:12	GK
Surr: Toluene-d8	102	77-117		%REC	195956	1	09/09/2014 04:12	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14245-MW-45
Project Name:	Rheem	**Collection Date:**	9/2/2014 6:03:00 PM
Lab ID:	1409621-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 04:40	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 04:40	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 04:40	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 04:40	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 04:40	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 04:40	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 04:40	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 04:40	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Methyl tert-butyl ether	5.7	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14245-MW-45
Project Name:	Rheem	**Collection Date:**	9/2/2014 6:03:00 PM
Lab ID:	1409621-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Trichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 04:40	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 04:40	GK
Surr: 4-Bromofluorobenzene	100	66.2-120		%REC	195956	1	09/09/2014 04:40	GK
Surr: Dibromofluoromethane	98.9	79.5-121		%REC	195956	1	09/09/2014 04:40	GK
Surr: Toluene-d8	103	77-117		%REC	195956	1	09/09/2014 04:40	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14246-MW-43
Project Name:	Rheem	**Collection Date:**	9/3/2014 12:48:00 PM
Lab ID:	1409621-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 05:08	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 05:08	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 05:08	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 05:08	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 05:08	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 05:08	GK
cis-1,2-Dichloroethene	12	5.0		ug/L	195956	1	09/09/2014 05:08	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 05:08	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 05:08	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14246-MW-43
Project Name:	Rheem	**Collection Date:**	9/3/2014 12:48:00 PM
Lab ID:	1409621-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Trichloroethene	150	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:08	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 05:08	GK
Surr: 4-Bromofluorobenzene	98	66.2-120		%REC	195956	1	09/09/2014 05:08	GK
Surr: Dibromofluoromethane	97.6	79.5-121		%REC	195956	1	09/09/2014 05:08	GK
Surr: Toluene-d8	102	77-117		%REC	195956	1	09/09/2014 05:08	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14246-MW-33
Project Name:	Rheem	**Collection Date:**	9/3/2014 1:43:00 PM
Lab ID:	1409621-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 05:37	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 05:37	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 05:37	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 05:37	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 05:37	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 05:37	GK
cis-1,2-Dichloroethene	49	5.0		ug/L	195956	1	09/09/2014 05:37	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 05:37	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 05:37	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14246-MW-33
Project Name:	Rheem	**Collection Date:**	9/3/2014 1:43:00 PM
Lab ID:	1409621-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Trichloroethene	86	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 05:37	GK
Vinyl chloride	3.6	2.0		ug/L	195956	1	09/09/2014 05:37	GK
Surr: 4-Bromofluorobenzene	98.3	66.2-120		%REC	195956	1	09/09/2014 05:37	GK
Surr: Dibromofluoromethane	98.5	79.5-121		%REC	195956	1	09/09/2014 05:37	GK
Surr: Toluene-d8	102	77-117		%REC	195956	1	09/09/2014 05:37	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14246-MW-44
Project Name:	Rheem	**Collection Date:**	9/3/2014 5:35:00 PM
Lab ID:	1409621-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 06:05	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 06:05	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 06:05	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 06:05	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 06:05	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 06:05	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 06:05	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 06:05	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14246-MW-44
Project Name:	Rheem	**Collection Date:**	9/3/2014 5:35:00 PM
Lab ID:	1409621-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Trichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:05	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 06:05	GK
Surr: 4-Bromofluorobenzene	99	66.2-120		%REC	195956	1	09/09/2014 06:05	GK
Surr: Dibromofluoromethane	97.3	79.5-121		%REC	195956	1	09/09/2014 06:05	GK
Surr: Toluene-d8	103	77-117		%REC	195956	1	09/09/2014 06:05	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-35
Project Name:	Rheem	**Collection Date:**	9/4/2014 10:05:00 AM
Lab ID:	1409621-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 06:32	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 06:32	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 06:32	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 06:32	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 06:32	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 06:32	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 06:32	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 06:32	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-35
Project Name:	Rheem	**Collection Date:**	9/4/2014 10:05:00 AM
Lab ID:	1409621-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Trichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 06:32	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 06:32	GK
Surr: 4-Bromofluorobenzene	98.4	66.2-120		%REC	195956	1	09/09/2014 06:32	GK
Surr: Dibromofluoromethane	98.6	79.5-121		%REC	195956	1	09/09/2014 06:32	GK
Surr: Toluene-d8	103	77-117		%REC	195956	1	09/09/2014 06:32	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-46
Project Name:	Rheem	**Collection Date:**	9/4/2014 9:45:00 AM
Lab ID:	1409621-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 07:00	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 07:00	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 07:00	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 07:00	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 07:00	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 07:00	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 07:00	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 07:00	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-46
Project Name:	Rheem	**Collection Date:**	9/4/2014 9:45:00 AM
Lab ID:	1409621-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Trichloroethene	15	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:00	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 07:00	GK
Surr: 4-Bromofluorobenzene	98.4	66.2-120		%REC	195956	1	09/09/2014 07:00	GK
Surr: Dibromofluoromethane	100	79.5-121		%REC	195956	1	09/09/2014 07:00	GK
Surr: Toluene-d8	103	77-117		%REC	195956	1	09/09/2014 07:00	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-MW-34
Project Name:	Rheem	**Collection Date:**	9/5/2014 9:48:00 AM
Lab ID:	1409621-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 07:28	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 07:28	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 07:28	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 07:28	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 07:28	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 07:28	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 07:28	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 07:28	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-MW-34
Project Name:	Rheem	**Collection Date:**	9/5/2014 9:48:00 AM
Lab ID:	1409621-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Trichloroethene	48	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:28	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 07:28	GK
Surr: 4-Bromofluorobenzene	97.5	66.2-120		%REC	195956	1	09/09/2014 07:28	GK
Surr: Dibromofluoromethane	99	79.5-121		%REC	195956	1	09/09/2014 07:28	GK
Surr: Toluene-d8	103	77-117		%REC	195956	1	09/09/2014 07:28	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-MW-47
Project Name:	Rheem	**Collection Date:**	9/5/2014 11:58:00 AM
Lab ID:	1409621-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
2-Butanone	BRL	50		ug/L	195956	1	09/09/2014 07:56	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/09/2014 07:56	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/09/2014 07:56	GK
Acetone	BRL	50		ug/L	195956	1	09/09/2014 07:56	GK
Benzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Chloroethane	BRL	10		ug/L	195956	1	09/09/2014 07:56	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Chloromethane	BRL	10		ug/L	195956	1	09/09/2014 07:56	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/09/2014 07:56	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Freon-113	BRL	10		ug/L	195956	1	09/09/2014 07:56	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-MW-47
Project Name:	Rheem	**Collection Date:**	9/5/2014 11:58:00 AM
Lab ID:	1409621-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Toluene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Trichloroethene	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/09/2014 07:56	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/09/2014 07:56	GK
Surr: 4-Bromofluorobenzene	98.4	66.2-120		%REC	195956	1	09/09/2014 07:56	GK
Surr: Dibromofluoromethane	98	79.5-121		%REC	195956	1	09/09/2014 07:56	GK
Surr: Toluene-d8	101	77-117		%REC	195956	1	09/09/2014 07:56	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Rheem	**Collection Date:**	9/5/2014
Lab ID:	1409621-010	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,1-Dichloroethane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,1-Dichloroethene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,2-Dibromoethane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,2-Dichloroethane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,2-Dichloropropane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
2-Butanone	BRL	50		ug/L	195956	1	09/08/2014 23:33	GK
2-Hexanone	BRL	10		ug/L	195956	1	09/08/2014 23:33	GK
4-Methyl-2-pentanone	BRL	10		ug/L	195956	1	09/08/2014 23:33	GK
Acetone	BRL	50		ug/L	195956	1	09/08/2014 23:33	GK
Benzene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Bromodichloromethane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Bromoform	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Bromomethane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Carbon disulfide	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Carbon tetrachloride	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Chlorobenzene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Chloroethane	BRL	10		ug/L	195956	1	09/08/2014 23:33	GK
Chloroform	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Chloromethane	BRL	10		ug/L	195956	1	09/08/2014 23:33	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Cyclohexane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Dibromochloromethane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Dichlorodifluoromethane	BRL	10		ug/L	195956	1	09/08/2014 23:33	GK
Ethylbenzene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Freon-113	BRL	10		ug/L	195956	1	09/08/2014 23:33	GK
Isopropylbenzene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
m,p-Xylene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Methyl acetate	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Methylcyclohexane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Methylene chloride	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
o-Xylene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Rheem	**Collection Date:**	9/5/2014
Lab ID:	1409621-010	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Tetrachloroethene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Toluene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Trichloroethene	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Trichlorofluoromethane	BRL	5.0		ug/L	195956	1	09/08/2014 23:33	GK
Vinyl chloride	BRL	2.0		ug/L	195956	1	09/08/2014 23:33	GK
Surr: 4-Bromofluorobenzene	98.6	66.2-120		%REC	195956	1	09/08/2014 23:33	GK
Surr: Dibromofluoromethane	96	79.5-121		%REC	195956	1	09/08/2014 23:33	GK
Surr: Toluene-d8	101	77-117		%REC	195956	1	09/08/2014 23:33	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Env. Planning Work Order Number 1409621

Checklist completed by Joana Pacurar 9/6/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.1°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes ✓ No __

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409621

ANALYTICAL QC SUMMARY REPORT

BatchID: **195956**

Sample ID: **MB-195956** Client ID: Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/08/2014** Seq No: **5810242**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409621

ANALYTICAL QC SUMMARY REPORT

BatchID: **195956**

Sample ID: **MB-195956** Client ID: Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/08/2014** Seq No: **5810242**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	49.50	0	50.00		99.0	66.2	120				
Surr: Dibromofluoromethane	48.85	0	50.00		97.7	79.5	121				
Surr: Toluene-d8	50.81	0	50.00		102	77	117				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409621

ANALYTICAL QC SUMMARY REPORT

BatchID: 195956

Sample ID: **LCS-195956** Client ID: Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/08/2014** Seq No: **5810241**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	51.43	5.0	50.00		103	63.1	140				
Benzene	49.40	5.0	50.00		98.8	74.2	129				
Chlorobenzene	46.42	5.0	50.00		92.8	70	129				
Toluene	48.13	5.0	50.00		96.3	74.2	129				
Trichloroethene	46.18	5.0	50.00		92.4	71.2	135				
Surr: 4-Bromofluorobenzene	50.10	0	50.00		100	66.2	120				
Surr: Dibromofluoromethane	48.96	0	50.00		97.9	79.5	121				
Surr: Toluene-d8	50.16	0	50.00		100	77	117				

Sample ID: **1409616-001AMS** Client ID: Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/09/2014** Seq No: **5810246**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	54.35	5.0	50.00		109	60.2	159				
Benzene	52.94	5.0	50.00		106	70.2	138				
Chlorobenzene	47.52	5.0	50.00		95.0	70.1	133				
Toluene	51.47	5.0	50.00		103	70	139				
Trichloroethene	51.22	5.0	50.00		102	70.1	144				
Surr: 4-Bromofluorobenzene	49.17	0	50.00		98.3	66.2	120				
Surr: Dibromofluoromethane	49.63	0	50.00		99.3	79.5	121				
Surr: Toluene-d8	51.78	0	50.00		104	77	117				

Sample ID: **1409616-001AMSD** Client ID: Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/09/2014** Seq No: **5810247**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	53.96	5.0	50.00		108	60.2	159	54.35	0.720	19.2	
Benzene	51.93	5.0	50.00		104	70.2	138	52.94	1.93	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409621

ANALYTICAL QC SUMMARY REPORT

BatchID: 195956

Sample ID: **1409616-001AMSD** Client ID: Units: **ug/L** Prep Date: **09/08/2014** Run No: **275264**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **195956** Analysis Date: **09/09/2014** Seq No: **5810247**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	47.77	5.0	50.00		95.5	70.1	133	47.52	0.525	20	
Toluene	50.36	5.0	50.00		101	70	139	51.47	2.18	20	
Trichloroethene	49.48	5.0	50.00		99.0	70.1	144	51.22	3.46	20	
Surr: 4-Bromofluorobenzene	49.17	0	50.00		98.3	66.2	120	49.17	0	0	
Surr: Dibromofluoromethane	49.80	0	50.00		99.6	79.5	121	49.63	0	0	
Surr: Toluene-d8	51.32	0	50.00		103	77	117	51.78	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Property Line Well Cluster Sampling

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

September 15, 2014

Justin Vickery
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Rheem

Dear Justin Vickery: Order No: 1409617

Analytical Environmental Services, Inc. received 16 samples on 9/6/2014 9:45:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1409617

Date: 9-5-14 Page 1 of 2

COMPANY: EPS, Inc

ADDRESS: 1050 Crown Pointe Pkwy ste. 550 Atlanta, GA 30338

PHONE: 404-315-9113

FAX:

SAMPLED BY: Jeff Dennis / William Crowe

SIGNATURE:

ANALYSIS REQUESTED: VOC

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes) HCl	REMARKS	No # of Containers
1	14247-MW-40A	9-4-14	1633	X		GW	X		2
2	14247-MW-40B	9-4-14	1640	X		GW	X		2
3	14247-MW-40C	9-4-14	1645	X		GW	X		2
4	14247-MW-40D	9-4-14	1650	X		GW	X		2
5	14247-MW-40E	9-4-14	1655	X		GW	X		2
6	14247-MW-41A	9-4-14	1550	X		GW	X		2
7	14247-MW-41B	9-4-14	1600	X		GW	X		2
8	14247-MW-41C	9-4-14	1608	X		GW	X		2
9	14247-MW-41D	9-4-14	1615	X		GW	X		2
10	14247-MW-41E	9-4-14	1618	X		GW	X		2
11	14247-MW-42A	9-4-14	1503	X		GW	X		2
12	14247-MW-42B	9-4-14	1508	X		GW	X		2
13	14247-MW-42C	9-4-14	1515	X		GW	X		2
14	14247-MW-42D	9-4-14	1525	X		GW	X		2

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	9/6/14 0900	1: Tara Martin	9/6/14 9:45
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Rheem
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: jwickery@envplanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers 28

Turnaround Time Request
- ● Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1409617

Date: 9-5-14 Page 2 of 2

COMPANY: EPS, Inc

ADDRESS: 1050 Crown Pointe Pkwy Ste. 550 Atlanta, GA 30338

PHONE: (404) 315-9113

FAX:

SAMPLED BY: Jeff Dennis / William Cooke

SIGNATURE:

ANALYSIS REQUESTED: VOC

PRESERVATION (See codes): HH

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC	REMARKS	No # of Containers
1	14247-MW-42E	9-4-14	1530	X		GW	X		2
2	Trip Blank					W	X		2
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	9/6/14 0900	1:	9/6/14 9:45
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Kinder
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: wicky@enviplanning.com
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 4

Turnaround Time Request
- ● Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-40A
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:33:00 PM
Lab ID:	1409617-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
2-Butanone	BRL	50		ug/L	196049	1	09/10/2014 21:11	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/10/2014 21:11	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/10/2014 21:11	GK
Acetone	BRL	50		ug/L	196049	1	09/10/2014 21:11	GK
Benzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Chloroethane	BRL	10		ug/L	196049	1	09/10/2014 21:11	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Chloromethane	BRL	10		ug/L	196049	1	09/10/2014 21:11	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/10/2014 21:11	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Freon-113	BRL	10		ug/L	196049	1	09/10/2014 21:11	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-40A
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:33:00 PM
Lab ID:	1409617-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Toluene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:11	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/10/2014 21:11	GK
Surr: 4-Bromofluorobenzene	100	66.2-120		%REC	196049	1	09/10/2014 21:11	GK
Surr: Dibromofluoromethane	99.4	79.5-121		%REC	196049	1	09/10/2014 21:11	GK
Surr: Toluene-d8	104	77-117		%REC	196049	1	09/10/2014 21:11	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-40B
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:40:00 PM
Lab ID:	1409617-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
2-Butanone	BRL	50		ug/L	196049	1	09/10/2014 21:39	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/10/2014 21:39	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/10/2014 21:39	GK
Acetone	BRL	50		ug/L	196049	1	09/10/2014 21:39	GK
Benzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Chloroethane	BRL	10		ug/L	196049	1	09/10/2014 21:39	GK
Chloroform	12	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Chloromethane	BRL	10		ug/L	196049	1	09/10/2014 21:39	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/10/2014 21:39	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Freon-113	BRL	10		ug/L	196049	1	09/10/2014 21:39	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-40B
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:40:00 PM
Lab ID:	1409617-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Toluene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/10/2014 21:39	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/10/2014 21:39	GK
Surr: 4-Bromofluorobenzene	100	66.2-120		%REC	196049	1	09/10/2014 21:39	GK
Surr: Dibromofluoromethane	100	79.5-121		%REC	196049	1	09/10/2014 21:39	GK
Surr: Toluene-d8	102	77-117		%REC	196049	1	09/10/2014 21:39	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-40C
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:45:00 PM
Lab ID:	1409617-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
2-Butanone	BRL	50		ug/L	196049	1	09/10/2014 22:07	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/10/2014 22:07	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/10/2014 22:07	GK
Acetone	BRL	50		ug/L	196049	1	09/10/2014 22:07	GK
Benzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Chloroethane	BRL	10		ug/L	196049	1	09/10/2014 22:07	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Chloromethane	BRL	10		ug/L	196049	1	09/10/2014 22:07	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/10/2014 22:07	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Freon-113	BRL	10		ug/L	196049	1	09/10/2014 22:07	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-40C
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:45:00 PM
Lab ID:	1409617-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Toluene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Trichloroethene	22	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:07	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/10/2014 22:07	GK
Surr: 4-Bromofluorobenzene	101	66.2-120		%REC	196049	1	09/10/2014 22:07	GK
Surr: Dibromofluoromethane	99.3	79.5-121		%REC	196049	1	09/10/2014 22:07	GK
Surr: Toluene-d8	102	77-117		%REC	196049	1	09/10/2014 22:07	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-40D
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:50:00 PM
Lab ID:	1409617-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
2-Butanone	BRL	50		ug/L	196049	1	09/10/2014 22:34	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/10/2014 22:34	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/10/2014 22:34	GK
Acetone	BRL	50		ug/L	196049	1	09/10/2014 22:34	GK
Benzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Chloroethane	BRL	10		ug/L	196049	1	09/10/2014 22:34	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Chloromethane	BRL	10		ug/L	196049	1	09/10/2014 22:34	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/10/2014 22:34	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Freon-113	BRL	10		ug/L	196049	1	09/10/2014 22:34	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-40D
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:50:00 PM
Lab ID:	1409617-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Toluene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/10/2014 22:34	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/10/2014 22:34	GK
Surr: 4-Bromofluorobenzene	99	66.2-120		%REC	196049	1	09/10/2014 22:34	GK
Surr: Dibromofluoromethane	101	79.5-121		%REC	196049	1	09/10/2014 22:34	GK
Surr: Toluene-d8	103	77-117		%REC	196049	1	09/10/2014 22:34	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-40E
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:55:00 PM
Lab ID:	1409617-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 18:27	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 18:27	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 18:27	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 18:27	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 18:27	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 18:27	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 18:27	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 18:27	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-40E
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:55:00 PM
Lab ID:	1409617-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:27	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 18:27	GK
Surr: 4-Bromofluorobenzene	95.5	66.2-120		%REC	196049	1	09/11/2014 18:27	GK
Surr: Dibromofluoromethane	93.6	79.5-121		%REC	196049	1	09/11/2014 18:27	GK
Surr: Toluene-d8	98.5	77-117		%REC	196049	1	09/11/2014 18:27	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-41A
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:50:00 PM
Lab ID:	1409617-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
2-Butanone	BRL	50		ug/L	196049	1	09/10/2014 20:43	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/10/2014 20:43	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/10/2014 20:43	GK
Acetone	BRL	50		ug/L	196049	1	09/10/2014 20:43	GK
Benzene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Chloroethane	BRL	10		ug/L	196049	1	09/10/2014 20:43	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Chloromethane	BRL	10		ug/L	196049	1	09/10/2014 20:43	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/10/2014 20:43	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Freon-113	BRL	10		ug/L	196049	1	09/10/2014 20:43	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-41A
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:50:00 PM
Lab ID:	1409617-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Toluene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/10/2014 20:43	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/10/2014 20:43	GK
Surr: 4-Bromofluorobenzene	100	66.2-120		%REC	196049	1	09/10/2014 20:43	GK
Surr: Dibromofluoromethane	99.6	79.5-121		%REC	196049	1	09/10/2014 20:43	GK
Surr: Toluene-d8	104	77-117		%REC	196049	1	09/10/2014 20:43	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-41B
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:00:00 PM
Lab ID:	1409617-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 18:56	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 18:56	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 18:56	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 18:56	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 18:56	GK
Chloroform	5.8	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 18:56	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 18:56	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 18:56	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-41B
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:00:00 PM
Lab ID:	1409617-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 18:56	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 18:56	GK
Surr: 4-Bromofluorobenzene	94.9	66.2-120		%REC	196049	1	09/11/2014 18:56	GK
Surr: Dibromofluoromethane	96.4	79.5-121		%REC	196049	1	09/11/2014 18:56	GK
Surr: Toluene-d8	99.4	77-117		%REC	196049	1	09/11/2014 18:56	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-41C
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:08:00 PM
Lab ID:	1409617-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 19:24	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 19:24	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 19:24	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 19:24	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 19:24	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 19:24	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 19:24	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 19:24	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-41C
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:08:00 PM
Lab ID:	1409617-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Trichloroethene	5.2	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:24	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 19:24	GK
Surr: 4-Bromofluorobenzene	96.5	66.2-120		%REC	196049	1	09/11/2014 19:24	GK
Surr: Dibromofluoromethane	97.2	79.5-121		%REC	196049	1	09/11/2014 19:24	GK
Surr: Toluene-d8	100	77-117		%REC	196049	1	09/11/2014 19:24	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-41D
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:15:00 PM
Lab ID:	1409617-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 19:53	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 19:53	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 19:53	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 19:53	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 19:53	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 19:53	GK
cis-1,2-Dichloroethene	5.7	5.0		ug/L	196049	1	09/11/2014 19:53	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 19:53	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 19:53	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-41D
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:15:00 PM
Lab ID:	1409617-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Trichloroethene	150	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 19:53	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 19:53	GK
Surr: 4-Bromofluorobenzene	96.8	66.2-120		%REC	196049	1	09/11/2014 19:53	GK
Surr: Dibromofluoromethane	96.5	79.5-121		%REC	196049	1	09/11/2014 19:53	GK
Surr: Toluene-d8	99.8	77-117		%REC	196049	1	09/11/2014 19:53	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-41E
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:18:00 PM
Lab ID:	1409617-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 20:21	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 20:21	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 20:21	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 20:21	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 20:21	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 20:21	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 20:21	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 20:21	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-41E
Project Name:	Rheem	**Collection Date:**	9/4/2014 4:18:00 PM
Lab ID:	1409617-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:21	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 20:21	GK
Surr: 4-Bromofluorobenzene	96.1	66.2-120		%REC	196049	1	09/11/2014 20:21	GK
Surr: Dibromofluoromethane	95.4	79.5-121		%REC	196049	1	09/11/2014 20:21	GK
Surr: Toluene-d8	99.7	77-117		%REC	196049	1	09/11/2014 20:21	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-42A
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:03:00 PM
Lab ID:	1409617-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 20:50	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 20:50	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 20:50	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 20:50	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 20:50	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 20:50	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 20:50	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 20:50	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-42A
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:03:00 PM
Lab ID:	1409617-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 20:50	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 20:50	GK
Surr: 4-Bromofluorobenzene	97.5	66.2-120		%REC	196049	1	09/11/2014 20:50	GK
Surr: Dibromofluoromethane	99	79.5-121		%REC	196049	1	09/11/2014 20:50	GK
Surr: Toluene-d8	99.5	77-117		%REC	196049	1	09/11/2014 20:50	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-42B
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:08:00 PM
Lab ID:	1409617-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 21:18	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 21:18	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 21:18	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 21:18	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 21:18	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 21:18	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 21:18	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 21:18	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-42B
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:08:00 PM
Lab ID:	1409617-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:18	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 21:18	GK
Surr: 4-Bromofluorobenzene	96	66.2-120		%REC	196049	1	09/11/2014 21:18	GK
Surr: Dibromofluoromethane	96.8	79.5-121		%REC	196049	1	09/11/2014 21:18	GK
Surr: Toluene-d8	98.9	77-117		%REC	196049	1	09/11/2014 21:18	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-42C
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:15:00 PM
Lab ID:	1409617-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 21:47	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 21:47	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 21:47	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 21:47	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 21:47	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 21:47	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 21:47	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 21:47	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-42C
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:15:00 PM
Lab ID:	1409617-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 21:47	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 21:47	GK
Surr: 4-Bromofluorobenzene	96.4	66.2-120		%REC	196049	1	09/11/2014 21:47	GK
Surr: Dibromofluoromethane	97.2	79.5-121		%REC	196049	1	09/11/2014 21:47	GK
Surr: Toluene-d8	99.3	77-117		%REC	196049	1	09/11/2014 21:47	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-42D
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:25:00 PM
Lab ID:	1409617-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 22:15	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 22:15	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 22:15	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 22:15	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 22:15	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 22:15	GK
cis-1,2-Dichloroethene	17	5.0		ug/L	196049	1	09/11/2014 22:15	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 22:15	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 22:15	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-42D
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:25:00 PM
Lab ID:	1409617-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Trichloroethene	75	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:15	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 22:15	GK
Surr: 4-Bromofluorobenzene	95.5	66.2-120		%REC	196049	1	09/11/2014 22:15	GK
Surr: Dibromofluoromethane	97.5	79.5-121		%REC	196049	1	09/11/2014 22:15	GK
Surr: Toluene-d8	99.7	77-117		%REC	196049	1	09/11/2014 22:15	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-42E
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:30:00 PM
Lab ID:	1409617-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 22:44	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 22:44	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 22:44	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 22:44	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 22:44	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 22:44	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 22:44	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 22:44	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-MW-42E
Project Name:	Rheem	**Collection Date:**	9/4/2014 3:30:00 PM
Lab ID:	1409617-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Trichloroethene	27	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 22:44	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 22:44	GK
Surr: 4-Bromofluorobenzene	96.6	66.2-120		%REC	196049	1	09/11/2014 22:44	GK
Surr: Dibromofluoromethane	96.8	79.5-121		%REC	196049	1	09/11/2014 22:44	GK
Surr: Toluene-d8	99.4	77-117		%REC	196049	1	09/11/2014 22:44	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Rheem	**Collection Date:**	9/4/2014
Lab ID:	1409617-016	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
2-Butanone	BRL	50		ug/L	196049	1	09/11/2014 17:59	GK
2-Hexanone	BRL	10		ug/L	196049	1	09/11/2014 17:59	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196049	1	09/11/2014 17:59	GK
Acetone	BRL	50		ug/L	196049	1	09/11/2014 17:59	GK
Benzene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Bromodichloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Bromoform	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Bromomethane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Carbon disulfide	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Carbon tetrachloride	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Chlorobenzene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Chloroethane	BRL	10		ug/L	196049	1	09/11/2014 17:59	GK
Chloroform	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Chloromethane	BRL	10		ug/L	196049	1	09/11/2014 17:59	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Cyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Dibromochloromethane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Dichlorodifluoromethane	BRL	10		ug/L	196049	1	09/11/2014 17:59	GK
Ethylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Freon-113	BRL	10		ug/L	196049	1	09/11/2014 17:59	GK
Isopropylbenzene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
m,p-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Methyl acetate	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Methylcyclohexane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Methylene chloride	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
o-Xylene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Rheem	**Collection Date:**	9/4/2014
Lab ID:	1409617-016	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Tetrachloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Toluene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Trichloroethene	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196049	1	09/11/2014 17:59	GK
Vinyl chloride	BRL	2.0		ug/L	196049	1	09/11/2014 17:59	GK
Surr: 4-Bromofluorobenzene	96.1	66.2-120		%REC	196049	1	09/11/2014 17:59	GK
Surr: Dibromofluoromethane	93.3	79.5-121		%REC	196049	1	09/11/2014 17:59	GK
Surr: Toluene-d8	99.6	77-117		%REC	196049	1	09/11/2014 17:59	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Env. Planning Work Order Number 1409617

Checklist completed by Ioana Pacurar 9/6/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.1°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes ✓ No __

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409617

ANALYTICAL QC SUMMARY REPORT

BatchID: **196049**

Sample ID: **MB-196049** Client ID: Units: **ug/L** Prep Date: **09/10/2014** Run No: **275386**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196049** Analysis Date: **09/10/2014** Seq No: **5813680**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409617

ANALYTICAL QC SUMMARY REPORT

BatchID: **196049**

Sample ID: **MB-196049** Client ID: Units: **ug/L** Prep Date: **09/10/2014** Run No: **275386**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196049** Analysis Date: **09/10/2014** Seq No: **5813680**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	50.24	0	50.00		100	66.2	120				
Surr: Dibromofluoromethane	49.50	0	50.00		99.0	79.5	121				
Surr: Toluene-d8	51.65	0	50.00		103	77	117				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409617

ANALYTICAL QC SUMMARY REPORT

BatchID: **196049**

Sample ID: **LCS-196049** Client ID: Units: **ug/L** Prep Date: **09/10/2014** Run No: **275386**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196049** Analysis Date: **09/10/2014** Seq No: **5813678**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	51.86	5.0	50.00		104	63.1	140				
Benzene	49.06	5.0	50.00		98.1	74.2	129				
Chlorobenzene	44.32	5.0	50.00		88.6	70	129				
Toluene	47.45	5.0	50.00		94.9	74.2	129				
Trichloroethene	55.06	5.0	50.00	3.010	104	71.2	135				
Surr: 4-Bromofluorobenzene	49.42	0	50.00		98.8	66.2	120				
Surr: Dibromofluoromethane	48.60	0	50.00		97.2	79.5	121				
Surr: Toluene-d8	51.20	0	50.00		102	77	117				

Sample ID: **1409617-006AMS** Client ID: **14247-MW-41A** Units: **ug/L** Prep Date: **09/10/2014** Run No: **275386**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196049** Analysis Date: **09/10/2014** Seq No: **5815023**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	55.46	5.0	50.00		111	60.2	159				
Benzene	52.44	5.0	50.00		105	70.2	138				
Chlorobenzene	46.41	5.0	50.00		92.8	70.1	133				
Toluene	50.58	5.0	50.00		101	70	139				
Trichloroethene	48.95	5.0	50.00		97.9	70.1	144				
Surr: 4-Bromofluorobenzene	49.52	0	50.00		99.0	66.2	120				
Surr: Dibromofluoromethane	50.13	0	50.00		100	79.5	121				
Surr: Toluene-d8	51.23	0	50.00		102	77	117				

Sample ID: **1409617-006AMSD** Client ID: **14247-MW-41A** Units: **ug/L** Prep Date: **09/10/2014** Run No: **275386**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196049** Analysis Date: **09/10/2014** Seq No: **5815024**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	54.30	5.0	50.00		109	60.2	159	55.46	2.11	19.2	
Benzene	51.13	5.0	50.00		102	70.2	138	52.44	2.53	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409617

ANALYTICAL QC SUMMARY REPORT

BatchID: **196049**

Sample ID: **1409617-006AMSD** Client ID: **14247-MW-41A** Units: **ug/L** Prep Date: **09/10/2014** Run No: **275386**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196049** Analysis Date: **09/10/2014** Seq No: **5815024**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	46.19	5.0	50.00		92.4	70.1	133	46.41	0.475	20	
Toluene	49.81	5.0	50.00		99.6	70	139	50.58	1.53	20	
Trichloroethene	47.97	5.0	50.00		95.9	70.1	144	48.95	2.02	20	
Surr: 4-Bromofluorobenzene	50.32	0	50.00		101	66.2	120	49.52	0	0	
Surr: Dibromofluoromethane	49.18	0	50.00		98.4	79.5	121	50.13	0	0	
Surr: Toluene-d8	51.67	0	50.00		103	77	117	51.23	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Indoor Air Sampling

H&P Mobile Geochemistry Inc.

26 September 2014

Mr. Justin Vickery
EPS, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta, GA 30338

H&P Project: MC090814-11
Client Project: Rheem / Milledgeville, GA

Dear Mr. Justin Vickery:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 08-Sep-14 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody

Unless otherwise noted, all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

for

Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry, Inc. operates under CA Environmental Lab Accreditation Program Numbers 2579, 2740, 2741, 2742, 2743, 2745 and 2754. National Environmental Laboratory Accreditation Conference (NELAC) Standards Lab #11845

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EPS, Inc.	Project:	MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
14240-VIIA-001	E409026-01	Vapor	28-Aug-14	08-Sep-14
14240-VIIA-002	E409026-02	Vapor	28-Aug-14	08-Sep-14
14240-VIIA-003	E409026-03	Vapor	28-Aug-14	08-Sep-14
14240-VIIA-004	E409026-04	Vapor	28-Aug-14	08-Sep-14
14240-VIIA-005	E409026-05	Vapor	28-Aug-14	08-Sep-14
14240-VIIA-006	E409026-06	Vapor	28-Aug-14	08-Sep-14
14240-VIIA-007	E409026-07	Vapor	28-Aug-14	08-Sep-14
14240-VIIA-008	E409026-08	Vapor	28-Aug-14	08-Sep-14
14240-VIIA-009	E409026-09	Vapor	28-Aug-14	08-Sep-14
14240-VIIA-010	E409026-10	Vapor	28-Aug-14	08-Sep-14
14240-VIIA-DUP	E409026-11	Vapor	28-Aug-14	08-Sep-14

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

EPS, Inc.	Project: MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

DETECTIONS SUMMARY

Sample ID: **14240-VIIA-001** Laboratory ID: **E409026-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**1.7**	1.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**0.91**	0.56	ug/m3	EPA TO-15	
Acetone	**12**	1.2	ug/m3	EPA TO-15	
2-Butanone (MEK)	**2.2**	0.60	ug/m3	EPA TO-15	
Benzene	**0.31**	0.16	ug/m3	EPA TO-15	
Carbon tetrachloride	**0.36**	0.32	ug/m3	EPA TO-15	
Trichloroethene	**24**	0.55	ug/m3	EPA TO-15	
Toluene	**3.0**	0.76	ug/m3	EPA TO-15	
Ethylbenzene	**0.60**	0.44	ug/m3	EPA TO-15	
m,p-Xylene	**1.7**	0.44	ug/m3	EPA TO-15	
Styrene	**0.81**	0.43	ug/m3	EPA TO-15	
o-Xylene	**0.84**	0.44	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**0.87**	0.50	ug/m3	EPA TO-15	

Sample ID: **14240-VIIA-002** Laboratory ID: **E409026-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**2.0**	1.0	ug/m3	EPA TO-15	
Chloromethane	**0.83**	0.21	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**0.98**	0.56	ug/m3	EPA TO-15	
Acetone	**10**	1.2	ug/m3	EPA TO-15	
2-Butanone (MEK)	**1.9**	0.60	ug/m3	EPA TO-15	
Benzene	**0.31**	0.16	ug/m3	EPA TO-15	
Carbon tetrachloride	**0.33**	0.32	ug/m3	EPA TO-15	
Trichloroethene	**0.71**	0.55	ug/m3	EPA TO-15	
Toluene	**2.1**	0.76	ug/m3	EPA TO-15	
m,p-Xylene	**1.1**	0.44	ug/m3	EPA TO-15	
Styrene	**0.62**	0.43	ug/m3	EPA TO-15	
o-Xylene	**0.61**	0.44	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**0.75**	0.50	ug/m3	EPA TO-15	

Sample ID: **14240-VIIA-003** Laboratory ID: **E409026-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**2.0**	1.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**1.3**	0.56	ug/m3	EPA TO-15	
Acetone	**30**	1.2	ug/m3	EPA TO-15	

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EPS, Inc.	Project: MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

Sample ID: **14240-VIIA-003** Laboratory ID: **E409026-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
2-Butanone (MEK)	**2.6**	0.60	ug/m3	EPA TO-15	
Benzene	**0.69**	0.16	ug/m3	EPA TO-15	
Carbon tetrachloride	**0.38**	0.32	ug/m3	EPA TO-15	
Trichloroethene	**74**	0.55	ug/m3	EPA TO-15	
Toluene	**4.3**	0.76	ug/m3	EPA TO-15	
Ethylbenzene	**0.97**	0.44	ug/m3	EPA TO-15	
m,p-Xylene	**4.2**	0.44	ug/m3	EPA TO-15	
o-Xylene	**1.8**	0.44	ug/m3	EPA TO-15	
4-Ethyltoluene	**1.1**	0.50	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**0.65**	0.50	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**1.5**	0.50	ug/m3	EPA TO-15	

Sample ID: **14240-VIIA-004** Laboratory ID: **E409026-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**2.6**	1.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**1.4**	0.56	ug/m3	EPA TO-15	
Acetone	**39**	1.2	ug/m3	EPA TO-15	
2-Butanone (MEK)	**3.3**	0.60	ug/m3	EPA TO-15	
Benzene	**0.63**	0.16	ug/m3	EPA TO-15	
Carbon tetrachloride	**0.49**	0.32	ug/m3	EPA TO-15	
Trichloroethene	**18**	0.55	ug/m3	EPA TO-15	
Toluene	**65**	0.76	ug/m3	EPA TO-15	
Ethylbenzene	**1.1**	0.44	ug/m3	EPA TO-15	
m,p-Xylene	**3.9**	0.44	ug/m3	EPA TO-15	
Styrene	**0.56**	0.43	ug/m3	EPA TO-15	
o-Xylene	**1.5**	0.44	ug/m3	EPA TO-15	
4-Ethyltoluene	**0.55**	0.50	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**1.1**	0.50	ug/m3	EPA TO-15	
1,4-Dichlorobenzene	**2.8**	0.61	ug/m3	EPA TO-15	

Sample ID: **14240-VIIA-005** Laboratory ID: **E409026-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichlorofluoromethane (F11)	**0.79**	0.56	ug/m3	EPA TO-15	
Acetone	**21**	1.2	ug/m3	EPA TO-15	
2-Butanone (MEK)	**2.1**	0.60	ug/m3	EPA TO-15	
Benzene	**0.36**	0.16	ug/m3	EPA TO-15	
Trichloroethene	**12**	0.55	ug/m3	EPA TO-15	

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Sample ID: **14240-VIIA-005** Laboratory ID: **E409026-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Toluene	**37**	0.76	ug/m3	EPA TO-15	
Ethylbenzene	**0.70**	0.44	ug/m3	EPA TO-15	
m,p-Xylene	**2.9**	0.44	ug/m3	EPA TO-15	
Styrene	**0.73**	0.43	ug/m3	EPA TO-15	
o-Xylene	**1.1**	0.44	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**0.95**	0.50	ug/m3	EPA TO-15	
1,4-Dichlorobenzene	**2.2**	0.61	ug/m3	EPA TO-15	

Sample ID: **14240-VIIA-006** Laboratory ID: **E409026-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**1.4**	1.0	ug/m3	EPA TO-15	
Chloromethane	**1.5**	0.21	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**0.85**	0.56	ug/m3	EPA TO-15	
Acetone	**11**	1.2	ug/m3	EPA TO-15	
2-Butanone (MEK)	**1.7**	0.60	ug/m3	EPA TO-15	
Benzene	**0.42**	0.16	ug/m3	EPA TO-15	
Trichloroethene	**52**	0.55	ug/m3	EPA TO-15	
Toluene	**6.0**	0.76	ug/m3	EPA TO-15	
Ethylbenzene	**2.2**	0.44	ug/m3	EPA TO-15	
m,p-Xylene	**12**	0.44	ug/m3	EPA TO-15	
o-Xylene	**5.1**	0.44	ug/m3	EPA TO-15	
4-Ethyltoluene	**1.6**	0.50	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**2.6**	0.50	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**3.6**	0.50	ug/m3	EPA TO-15	

Sample ID: **14240-VIIA-007** Laboratory ID: **E409026-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**1.1**	1.0	ug/m3	EPA TO-15	
Chloromethane	**2.0**	0.21	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**1.3**	0.56	ug/m3	EPA TO-15	
Acetone	**19**	1.2	ug/m3	EPA TO-15	
1,1-Dichloroethene	**0.68**	0.40	ug/m3	EPA TO-15	
2-Butanone (MEK)	**3.0**	0.60	ug/m3	EPA TO-15	
Benzene	**0.84**	0.16	ug/m3	EPA TO-15	
Trichloroethene	**92**	0.55	ug/m3	EPA TO-15	
Bromodichloromethane	**0.95**	0.68	ug/m3	EPA TO-15	
Toluene	**7.2**	0.76	ug/m3	EPA TO-15	

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Sample ID: **14240-VIIA-007** Laboratory ID: **E409026-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Ethylbenzene	**4.5**	0.44	ug/m3	EPA TO-15	
m,p-Xylene	**22**	0.44	ug/m3	EPA TO-15	
Styrene	**1.1**	0.43	ug/m3	EPA TO-15	
o-Xylene	**8.3**	0.44	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**0.60**	0.50	ug/m3	EPA TO-15	
4-Ethyltoluene	**2.2**	0.50	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**4.0**	0.50	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**5.7**	0.50	ug/m3	EPA TO-15	
1,3-Dichlorobenzene	**1.0**	0.61	ug/m3	EPA TO-15	
1,4-Dichlorobenzene	**1.0**	0.61	ug/m3	EPA TO-15	

Sample ID: **14240-VIIA-008** Laboratory ID: **E409026-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**1.3**	1.0	ug/m3	EPA TO-15	
Chloromethane	**3.1**	0.21	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**1.3**	0.56	ug/m3	EPA TO-15	
Acetone	**30**	1.2	ug/m3	EPA TO-15	
1,1-Dichloroethene	**0.64**	0.40	ug/m3	EPA TO-15	
2-Butanone (MEK)	**4.3**	0.60	ug/m3	EPA TO-15	
Benzene	**0.81**	0.16	ug/m3	EPA TO-15	
Trichloroethene	**72**	0.55	ug/m3	EPA TO-15	
Toluene	**4.9**	0.76	ug/m3	EPA TO-15	
Ethylbenzene	**6.0**	0.44	ug/m3	EPA TO-15	
m,p-Xylene	**37**	0.44	ug/m3	EPA TO-15	
Styrene	**0.47**	0.43	ug/m3	EPA TO-15	
o-Xylene	**14**	0.44	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**0.95**	0.50	ug/m3	EPA TO-15	
4-Ethyltoluene	**5.7**	0.50	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**6.8**	0.50	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**9.4**	0.50	ug/m3	EPA TO-15	

Sample ID: **14240-VIIA-009** Laboratory ID: **E409026-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**1.1**	1.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**1.2**	0.56	ug/m3	EPA TO-15	
Acetone	**17**	1.2	ug/m3	EPA TO-15	
1,1-Dichloroethene	**0.64**	0.40	ug/m3	EPA TO-15	

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Sample ID: **14240-VIIA-009** Laboratory ID: **E409026-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
2-Butanone (MEK)	**3.4**	0.60	ug/m3	EPA TO-15	
cis-1,2-Dichloroethene	**0.56**	0.40	ug/m3	EPA TO-15	
Benzene	**0.81**	0.16	ug/m3	EPA TO-15	
Trichloroethene	**140**	5.5	ug/m3	EPA TO-15	
Toluene	**9.0**	0.76	ug/m3	EPA TO-15	
Ethylbenzene	**2.7**	0.44	ug/m3	EPA TO-15	
m,p-Xylene	**14**	0.44	ug/m3	EPA TO-15	
o-Xylene	**5.5**	0.44	ug/m3	EPA TO-15	
4-Ethyltoluene	**2.1**	0.50	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**2.9**	0.50	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**4.7**	0.50	ug/m3	EPA TO-15	

Sample ID: **14240-VIIA-010** Laboratory ID: **E409026-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**1.1**	1.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**1.2**	0.56	ug/m3	EPA TO-15	
Acetone	**20**	1.2	ug/m3	EPA TO-15	
1,1-Dichloroethene	**0.52**	0.40	ug/m3	EPA TO-15	
2-Butanone (MEK)	**5.3**	0.60	ug/m3	EPA TO-15	
cis-1,2-Dichloroethene	**0.56**	0.40	ug/m3	EPA TO-15	
Benzene	**2.0**	0.16	ug/m3	EPA TO-15	
Trichloroethene	**230**	5.5	ug/m3	EPA TO-15	
Toluene	**13**	0.76	ug/m3	EPA TO-15	
Ethylbenzene	**4.2**	0.44	ug/m3	EPA TO-15	
m,p-Xylene	**18**	0.44	ug/m3	EPA TO-15	
o-Xylene	**6.8**	0.44	ug/m3	EPA TO-15	
4-Ethyltoluene	**1.9**	0.50	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**3.1**	0.50	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**6.6**	0.50	ug/m3	EPA TO-15	

Sample ID: **14240-VIIA-DUP** Laboratory ID: **E409026-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**1.3**	1.0	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**1.2**	0.56	ug/m3	EPA TO-15	
Acetone	**18**	1.2	ug/m3	EPA TO-15	
1,1-Dichloroethene	**0.56**	0.40	ug/m3	EPA TO-15	
2-Butanone (MEK)	**5.4**	0.60	ug/m3	EPA TO-15	

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Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Sample ID: **14240-VIIA-DUP** Laboratory ID: **E409026-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
cis-1,2-Dichloroethene	**0.60**	0.40	ug/m3	EPA TO-15	
Benzene	**2.0**	0.16	ug/m3	EPA TO-15	
Trichloroethene	**240**	5.5	ug/m3	EPA TO-15	
Toluene	**9.8**	0.76	ug/m3	EPA TO-15	
Tetrachloroethene	**0.83**	0.69	ug/m3	EPA TO-15	
Ethylbenzene	**4.4**	0.44	ug/m3	EPA TO-15	
m,p-Xylene	**17**	0.44	ug/m3	EPA TO-15	
o-Xylene	**7.3**	0.44	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**0.55**	0.50	ug/m3	EPA TO-15	
4-Ethyltoluene	**1.6**	0.50	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**3.5**	0.50	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**5.7**	0.50	ug/m3	EPA TO-15	

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Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-001 (E409026-01) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	**1.7**	1.0	ug/m3	1	EI41610	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**0.91**	0.56	"	"	"	"	"	"	
Acetone	**12**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**2.2**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	
Benzene	**0.31**	0.16	"	"	"	"	"	"	
Carbon tetrachloride	**0.36**	0.32	"	"	"	"	"	"	
Trichloroethene	**24**	0.55	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.47	"	"	"	"	"	"	
Bromodichloromethane	ND	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**3.0**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	ND	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	**0.60**	0.44	"	"	"	"	"	"	
m,p-Xylene	**1.7**	0.44	"	"	"	"	"	"	

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Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-001 (E409026-01) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Styrene	**0.81**	0.43	ug/m3	1	EI41610	16-Sep-14	16-Sep-14	EPA TO-15	
o-Xylene	**0.84**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.87**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*98.7 %*	*77-127*		*"*	*"*	*"*	*"*	
14240-VIIA-002 (E409026-02) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	**2.0**	1.0	ug/m3	1	EI41610	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	**0.83**	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**0.98**	0.56	"	"	"	"	"	"	
Acetone	**10**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**1.9**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	

H&P Mobile
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EPS, Inc.	Project:	MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-002 (E409026-02) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Benzene	**0.31**	0.16	ug/m3	1	EI41610	16-Sep-14	16-Sep-14	EPA TO-15	
Carbon tetrachloride	**0.33**	0.32	"	"	"	"	"	"	
Trichloroethene	**0.71**	0.55	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.47	"	"	"	"	"	"	
Bromodichloromethane	ND	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**2.1**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	ND	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	ND	0.44	"	"	"	"	"	"	
m,p-Xylene	**1.1**	0.44	"	"	"	"	"	"	
Styrene	**0.62**	0.43	"	"	"	"	"	"	
o-Xylene	**0.61**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.75**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*76-134*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.5 %*		*77-127*	"	"	"	"	

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EPS, Inc.	Project: MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-003 (E409026-03) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	**2.0**	1.0	ug/m3	1	EI41610	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**1.3**	0.56	"	"	"	"	"	"	
Acetone	**30**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**2.6**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	
Benzene	**0.69**	0.16	"	"	"	"	"	"	
Carbon tetrachloride	**0.38**	0.32	"	"	"	"	"	"	
Trichloroethene	**74**	0.55	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.47	"	"	"	"	"	"	
Bromodichloromethane	ND	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**4.3**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	ND	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	**0.97**	0.44	"	"	"	"	"	"	
m,p-Xylene	**4.2**	0.44	"	"	"	"	"	"	

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EPS, Inc.	Project: MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-003 (E409026-03) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Styrene	ND	0.43	ug/m3	1	EI41610	16-Sep-14	16-Sep-14	EPA TO-15	
o-Xylene	**1.8**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
4-Ethyltoluene	**1.1**	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**0.65**	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**1.5**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*76-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.6 %*	*77-127*		"	"	"	"	
14240-VIIA-004 (E409026-04) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	**2.6**	1.0	ug/m3	1	EI41610	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**1.4**	0.56	"	"	"	"	"	"	
Acetone	**39**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**3.3**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-004 (E409026-04) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Benzene	**0.63**	0.16	ug/m3	1	EI41610	16-Sep-14	16-Sep-14	EPA TO-15	
Carbon tetrachloride	**0.49**	0.32	"	"	"	"	"	"	
Trichloroethene	**18**	0.55	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.47	"	"	"	"	"	"	
Bromodichloromethane	ND	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**65**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	ND	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	**1.1**	0.44	"	"	"	"	"	"	
m,p-Xylene	**3.9**	0.44	"	"	"	"	"	"	
Styrene	**0.56**	0.43	"	"	"	"	"	"	
o-Xylene	**1.5**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
4-Ethyltoluene	**0.55**	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**1.1**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	**2.8**	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*101 %*	*77-127*		*"*	*"*	*"*	*"*	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-005 (E409026-05) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	ND	1.0	ug/m3	1	EI41908	18-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	ND	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**0.79**	0.56	"	"	"	"	"	"	
Acetone	**21**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**2.1**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	
Benzene	**0.36**	0.16	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.32	"	"	"	"	"	"	
Trichloroethene	**12**	0.55	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.47	"	"	"	"	"	"	
Bromodichloromethane	ND	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**37**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	ND	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	**0.70**	0.44	"	"	"	"	"	"	
m,p-Xylene	**2.9**	0.44	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-005 (E409026-05) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Styrene	**0.73**	0.43	ug/m3	1	EI41908	18-Sep-14	18-Sep-14	EPA TO-15	
o-Xylene	**1.1**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.95**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	**2.2**	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*86.4 %*	*76-134*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*77-127*		"	"	"	"	
14240-VIIA-006 (E409026-06) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	**1.4**	1.0	ug/m3	1	EI41908	18-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	**1.5**	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**0.85**	0.56	"	"	"	"	"	"	
Acetone	**11**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**1.7**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	

H&P Mobile
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EPS, Inc.	Project:	MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-006 (E409026-06) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Benzene	**0.42**	0.16	ug/m3	1	EI41908	18-Sep-14	18-Sep-14	EPA TO-15	
Carbon tetrachloride	ND	0.32	"	"	"	"	"	"	
Trichloroethene	**52**	0.55	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.47	"	"	"	"	"	"	
Bromodichloromethane	ND	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**6.0**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	ND	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	**2.2**	0.44	"	"	"	"	"	"	
m,p-Xylene	**12**	0.44	"	"	"	"	"	"	
Styrene	ND	0.43	"	"	"	"	"	"	
o-Xylene	**5.1**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
4-Ethyltoluene	**1.6**	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**2.6**	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**3.6**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*		*76-134*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.7 %*		*77-127*	"	"	"	"	

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EPS, Inc.	Project:	MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-007 (E409026-07) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	**1.1**	1.0	ug/m3	1	EI41908	18-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	**2.0**	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**1.3**	0.56	"	"	"	"	"	"	
Acetone	**19**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	**0.68**	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**3.0**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	
Benzene	**0.84**	0.16	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.32	"	"	"	"	"	"	
Trichloroethene	**92**	0.55	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.47	"	"	"	"	"	"	
Bromodichloromethane	**0.95**	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**7.2**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	ND	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	**4.5**	0.44	"	"	"	"	"	"	
m,p-Xylene	**22**	0.44	"	"	"	"	"	"	

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EPS, Inc.	Project: MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-007 (E409026-07) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Styrene	**1.1**	0.43	ug/m3	1	EI41908	18-Sep-14	18-Sep-14	EPA TO-15	
o-Xylene	**8.3**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**0.60**	0.50	"	"	"	"	"	"	
4-Ethyltoluene	**2.2**	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**4.0**	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**5.7**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	**1.0**	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	**1.0**	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91.3 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*102 %*	*77-127*		*"*	*"*	*"*	*"*	
14240-VIIA-008 (E409026-08) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	**1.3**	1.0	ug/m3	1	EI41908	18-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	**3.1**	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**1.3**	0.56	"	"	"	"	"	"	
Acetone	**30**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	**0.64**	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**4.3**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-008 (E409026-08) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Benzene	**0.81**	0.16	ug/m3	1	EI41908	18-Sep-14	18-Sep-14	EPA TO-15	
Carbon tetrachloride	ND	0.32	"	"	"	"	"	"	
Trichloroethene	**72**	0.55	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.47	"	"	"	"	"	"	
Bromodichloromethane	ND	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**4.9**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	ND	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	**6.0**	0.44	"	"	"	"	"	"	
m,p-Xylene	**37**	0.44	"	"	"	"	"	"	
Styrene	**0.47**	0.43	"	"	"	"	"	"	
o-Xylene	**14**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**0.95**	0.50	"	"	"	"	"	"	
4-Ethyltoluene	**5.7**	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**6.8**	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**9.4**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*119 %*	*77-127*		*"*	*"*	*"*	*"*	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-009 (E409026-09) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	**1.1**	1.0	ug/m3	1	EI41908	18-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	ND	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**1.2**	0.56	"	"	"	"	"	"	
Acetone	**17**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	**0.64**	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**3.4**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**0.56**	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	
Benzene	**0.81**	0.16	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.32	"	"	"	"	"	"	
Trichloroethene	**140**	5.5	"	10	"	"	24-Sep-14	"	
1,2-Dichloropropane	ND	0.47	"	1	"	"	18-Sep-14	"	
Bromodichloromethane	ND	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**9.0**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	ND	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	**2.7**	0.44	"	"	"	"	"	"	
m,p-Xylene	**14**	0.44	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-009 (E409026-09) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Styrene	ND	0.43	ug/m3	1	EI41908	18-Sep-14	18-Sep-14	EPA TO-15	
o-Xylene	**5.5**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
4-Ethyltoluene	**2.1**	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**2.9**	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**4.7**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92.0 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*99.2 %*	*77-127*		*"*	*"*	*"*	*"*	
14240-VIIA-010 (E409026-10) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	**1.1**	1.0	ug/m3	1	EI42211	19-Sep-14	19-Sep-14	EPA TO-15	
Chloromethane	ND	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**1.2**	0.56	"	"	"	"	"	"	
Acetone	**20**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	**0.52**	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**5.3**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**0.56**	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-010 (E409026-10) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Benzene	**2.0**	0.16	ug/m3	1	EI42211	19-Sep-14	19-Sep-14	EPA TO-15	
Carbon tetrachloride	ND	0.32	"	"	"	"	"	"	
Trichloroethene	**230**	5.5	"	10	"	"	24-Sep-14	"	
1,2-Dichloropropane	ND	0.47	"	1	"	"	19-Sep-14	"	
Bromodichloromethane	ND	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**13**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	ND	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	**4.2**	0.44	"	"	"	"	"	"	
m,p-Xylene	**18**	0.44	"	"	"	"	"	"	
Styrene	ND	0.43	"	"	"	"	"	"	
o-Xylene	**6.8**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
4-Ethyltoluene	**1.9**	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**3.1**	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**6.6**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*		*76-134*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.3 %*		*77-127*	"	"	"	"	

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EPS, Inc.	Project:	MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-DUP (E409026-11) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Dichlorodifluoromethane (F12)	**1.3**	1.0	ug/m3	1	EI42211	19-Sep-14	19-Sep-14	EPA TO-15	
Chloromethane	ND	0.21	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	0.71	"	"	"	"	"	"	
Vinyl chloride	ND	0.13	"	"	"	"	"	"	
Bromomethane	ND	0.39	"	"	"	"	"	"	
Chloroethane	ND	0.27	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**1.2**	0.56	"	"	"	"	"	"	
Acetone	**18**	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	**0.56**	0.40	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.35	"	"	"	"	"	"	
Carbon disulfide	ND	0.32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	"	"	"	"	"	"	
2-Butanone (MEK)	**5.4**	0.60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**0.60**	0.40	"	"	"	"	"	"	
Chloroform	ND	0.25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.55	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.41	"	"	"	"	"	"	
Benzene	**2.0**	0.16	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.32	"	"	"	"	"	"	
Trichloroethene	**240**	5.5	"	10	"	"	24-Sep-14	"	
1,2-Dichloropropane	ND	0.47	"	1	"	"	19-Sep-14	"	
Bromodichloromethane	ND	0.68	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.83	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	"	"	"	"	"	"	
Toluene	**9.8**	0.76	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.55	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.83	"	"	"	"	"	"	
Dibromochloromethane	ND	0.86	"	"	"	"	"	"	
Tetrachloroethene	**0.83**	0.69	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.78	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Chlorobenzene	ND	0.47	"	"	"	"	"	"	
Ethylbenzene	**4.4**	0.44	"	"	"	"	"	"	
m,p-Xylene	**17**	0.44	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14240-VIIA-DUP (E409026-11) Vapor Sampled: 28-Aug-14 Received: 08-Sep-14									
Styrene	ND	0.43	ug/m3	1	EI42211	19-Sep-14	19-Sep-14	EPA TO-15	
o-Xylene	**7.3**	0.44	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.70	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**0.55**	0.50	"	"	"	"	"	"	
4-Ethyltoluene	**1.6**	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**3.5**	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**5.7**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93.4 %*		*76-134*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*		*77-127*	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41610 - TO-15										
Blank (EI41610-BLK1)				Prepared & Analyzed: 16-Sep-14						
Dichlorodifluoromethane (F12)	ND	1.0	ug/m3							
Chloromethane	ND	0.21	"							
Dichlorotetrafluoroethane (F114)	ND	0.71	"							
Vinyl chloride	ND	0.13	"							
Bromomethane	ND	0.39	"							
Chloroethane	ND	0.27	"							
Trichlorofluoromethane (F11)	ND	0.56	"							
Acetone	ND	1.2	"							
1,1-Dichloroethene	ND	0.40	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"							
Methylene chloride (Dichloromethane)	ND	0.35	"							
Carbon disulfide	ND	0.32	"							
trans-1,2-Dichloroethene	ND	0.40	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"							
1,1-Dichloroethane	ND	0.41	"							
2-Butanone (MEK)	ND	0.60	"							
cis-1,2-Dichloroethene	ND	0.40	"							
Chloroform	ND	0.25	"							
1,1,1-Trichloroethane	ND	0.55	"							
1,2-Dichloroethane (EDC)	ND	0.41	"							
Benzene	ND	0.16	"							
Carbon tetrachloride	ND	0.32	"							
Trichloroethene	ND	0.55	"							
1,2-Dichloropropane	ND	0.47	"							
Bromodichloromethane	ND	0.68	"							
cis-1,3-Dichloropropene	ND	0.46	"							
4-Methyl-2-pentanone (MIBK)	ND	0.83	"							
trans-1,3-Dichloropropene	ND	0.46	"							
Toluene	ND	0.76	"							
1,1,2-Trichloroethane	ND	0.55	"							
2-Hexanone (MBK)	ND	0.83	"							
Dibromochloromethane	ND	0.86	"							
Tetrachloroethene	ND	0.69	"							
1,2-Dibromoethane (EDB)	ND	0.78	"							

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41610 - TO-15										
Blank (EI41610-BLK1)				Prepared & Analyzed: 16-Sep-14						
1,1,1,2-Tetrachloroethane	ND	0.70	ug/m3							
Chlorobenzene	ND	0.47	"							
Ethylbenzene	ND	0.44	"							
m,p-Xylene	ND	0.44	"							
Styrene	ND	0.43	"							
o-Xylene	ND	0.44	"							
Bromoform	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	0.70	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
4-Ethyltoluene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.61	"							
1,4-Dichlorobenzene	ND	0.61	"							
1,2-Dichlorobenzene	ND	0.61	"							
1,2,4-Trichlorobenzene	ND	1.9	"							
Hexachlorobutadiene	ND	2.7	"							
Surrogate: 1,2-Dichloroethane-d4	*228*		*"*	*214*		*106*	*76-134*			
Surrogate: 4-Bromofluorobenzene	*343*		*"*	*364*		*94.2*	*77-127*			
LCS (EI41610-BS1)				Prepared & Analyzed: 16-Sep-14						
Dichlorodifluoromethane (F12)	11	1.0	ug/m3	10.1		110	70-130			
Vinyl chloride	4.2	0.13	"	5.20		80.9	70-130			
Chloroethane	5.1	0.27	"	5.36		94.3	70-130			
Trichlorofluoromethane (F11)	12	0.56	"	11.3		108	70-130			
1,1-Dichloroethene	8.1	0.40	"	8.08		99.6	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	16	0.77	"	15.5		102	70-130			
Methylene chloride (Dichloromethane)	8.0	0.35	"	7.08		112	70-130			
trans-1,2-Dichloroethene	7.5	0.40	"	8.08		92.7	70-130			
1,1-Dichloroethane	8.4	0.41	"	8.24		102	70-130			
cis-1,2-Dichloroethene	8.5	0.40	"	8.00		107	70-130			
Chloroform	11	0.25	"	9.92		111	70-130			
1,1,1-Trichloroethane	12	0.55	"	11.1		111	70-130			

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EPS, Inc.	Project: MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41610 - TO-15										
LCS (EI41610-BS1)				Prepared & Analyzed: 16-Sep-14						
1,2-Dichloroethane (EDC)	9.2	0.41	ug/m3	8.24		112	70-130			
Benzene	6.4	0.16	"	6.48		99.3	70-130			
Carbon tetrachloride	14	0.32	"	12.8		107	70-130			
Trichloroethene	10	0.55	"	11.0		93.4	70-130			
Toluene	7.0	0.76	"	7.68		91.2	70-130			
1,1,2-Trichloroethane	11	0.55	"	11.1		103	70-130			
Tetrachloroethene	14	0.69	"	13.8		101	70-130			
1,1,1,2-Tetrachloroethane	15	0.70	"	14.0		105	70-130			
Ethylbenzene	9.0	0.44	"	8.84		102	70-130			
m,p-Xylene	18	0.44	"	17.7		100	70-130			
o-Xylene	9.2	0.44	"	8.84		104	70-130			
1,1,2,2-Tetrachloroethane	16	0.70	"	14.0		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	*232*		*"*	*214*		*108*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*405*		*"*	*364*		*111*	*70-130*			
LCS Dup (EI41610-BSD1)				Prepared & Analyzed: 16-Sep-14						
Dichlorodifluoromethane (F12)	11	1.0	ug/m3	10.1		109	70-130	1.50	25	
Vinyl chloride	5.5	0.13	"	5.20		106	70-130	27.2	25	QR-02
Chloroethane	6.0	0.27	"	5.36		112	70-130	16.8	25	
Trichlorofluoromethane (F11)	12	0.56	"	11.3		106	70-130	2.10	25	
1,1-Dichloroethene	8.1	0.40	"	8.08		100	70-130	0.796	25	
1,1,2-Trichlorotrifluoroethane (F113)	15	0.77	"	15.5		99.4	70-130	2.42	25	
Methylene chloride (Dichloromethane)	7.6	0.35	"	7.08		107	70-130	5.14	25	
trans-1,2-Dichloroethene	7.5	0.40	"	8.08		93.2	70-130	0.482	25	
1,1-Dichloroethane	8.3	0.41	"	8.24		101	70-130	0.932	25	
cis-1,2-Dichloroethene	8.7	0.40	"	8.00		108	70-130	1.22	25	
Chloroform	11	0.25	"	9.92		108	70-130	2.69	25	
1,1,1-Trichloroethane	12	0.55	"	11.1		107	70-130	3.96	25	
1,2-Dichloroethane (EDC)	9.0	0.41	"	8.24		110	70-130	2.25	25	
Benzene	6.1	0.16	"	6.48		94.8	70-130	4.68	25	
Carbon tetrachloride	13	0.32	"	12.8		102	70-130	4.78	25	
Trichloroethene	10	0.55	"	11.0		95.0	70-130	1.69	25	
Toluene	7.2	0.76	"	7.68		93.3	70-130	2.32	25	

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EPS, Inc.	Project: MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41610 - TO-15										
LCS Dup (EI41610-BSD1)				Prepared & Analyzed: 16-Sep-14						
1,1,2-Trichloroethane	11	0.55	ug/m3	11.1		103	70-130	0.00	25	
Tetrachloroethene	14	0.69	"	13.8		105	70-130	3.93	25	
1,1,1,2-Tetrachloroethane	15	0.70	"	14.0		106	70-130	0.893	25	
Ethylbenzene	9.0	0.44	"	8.84		101	70-130	0.782	25	
m,p-Xylene	18	0.44	"	17.7		99.0	70-130	0.974	25	
o-Xylene	9.0	0.44	"	8.84		102	70-130	2.46	25	
1,1,2,2-Tetrachloroethane	16	0.70	"	14.0		114	70-130	0.0870	25	
Surrogate: 1,2-Dichloroethane-d4	*236*		*"*	*214*		*110*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*418*		*"*	*364*		*115*	*70-130*			
Batch EI41908 - TO-15										
Blank (EI41908-BLK1)				Prepared & Analyzed: 18-Sep-14						
Dichlorodifluoromethane (F12)	ND	1.0	ug/m3							
Chloromethane	ND	0.21	"							
Dichlorotetrafluoroethane (F114)	ND	0.71	"							
Vinyl chloride	ND	0.13	"							
Bromomethane	ND	0.39	"							
Chloroethane	ND	0.27	"							
Trichlorofluoromethane (F11)	ND	0.56	"							
Acetone	ND	1.2	"							
1,1-Dichloroethene	ND	0.40	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"							
Methylene chloride (Dichloromethane)	ND	0.35	"							
Carbon disulfide	ND	0.32	"							
trans-1,2-Dichloroethene	ND	0.40	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"							
1,1-Dichloroethane	ND	0.41	"							
2-Butanone (MEK)	ND	0.60	"							
cis-1,2-Dichloroethene	ND	0.40	"							
Chloroform	ND	0.25	"							
1,1,1-Trichloroethane	ND	0.55	"							
1,2-Dichloroethane (EDC)	ND	0.41	"							

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41908 - TO-15										
Blank (EI41908-BLK1)				Prepared & Analyzed: 18-Sep-14						
Benzene	ND	0.16	ug/m3							
Carbon tetrachloride	ND	0.32	"							
Trichloroethene	ND	0.55	"							
1,2-Dichloropropane	ND	0.47	"							
Bromodichloromethane	ND	0.68	"							
cis-1,3-Dichloropropene	ND	0.46	"							
4-Methyl-2-pentanone (MIBK)	ND	0.83	"							
trans-1,3-Dichloropropene	ND	0.46	"							
Toluene	ND	0.76	"							
1,1,2-Trichloroethane	ND	0.55	"							
2-Hexanone (MBK)	ND	0.83	"							
Dibromochloromethane	ND	0.86	"							
Tetrachloroethene	ND	0.69	"							
1,2-Dibromoethane (EDB)	ND	0.78	"							
1,1,1,2-Tetrachloroethane	ND	0.70	"							
Chlorobenzene	ND	0.47	"							
Ethylbenzene	ND	0.44	"							
m,p-Xylene	ND	0.44	"							
Styrene	ND	0.43	"							
o-Xylene	ND	0.44	"							
Bromoform	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	0.70	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
4-Ethyltoluene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.61	"							
1,4-Dichlorobenzene	ND	0.61	"							
1,2-Dichlorobenzene	ND	0.61	"							
1,2,4-Trichlorobenzene	ND	1.9	"							
Hexachlorobutadiene	ND	2.7	"							
Surrogate: 1,2-Dichloroethane-d4	*199*		*"*	*214*		*92.9*	*76-134*			
Surrogate: 4-Bromofluorobenzene	*363*		*"*	*364*		*99.6*	*77-127*			

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EPS, Inc.	Project: MC090814-11	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41908 - TO-15										
LCS (EI41908-BS1)				Prepared & Analyzed: 17-Sep-14						
Dichlorodifluoromethane (F12)	73	1.0	ug/m3	101		72.3	70-130			
Vinyl chloride	38	0.13	"	52.0		72.2	70-130			
Chloroethane	38	0.27	"	53.6		71.1	70-130			
Trichlorofluoromethane (F11)	90	0.56	"	113		79.8	70-130			
1,1-Dichloroethene	77	0.40	"	80.8		94.9	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	130	0.77	"	155		85.5	70-130			
Methylene chloride (Dichloromethane)	56	0.35	"	70.8		79.3	70-130			
trans-1,2-Dichloroethene	73	0.40	"	80.8		89.9	70-130			
1,1-Dichloroethane	72	0.41	"	82.4		87.2	70-130			
cis-1,2-Dichloroethene	56	0.40	"	80.0		70.6	70-130			
Chloroform	77	0.25	"	99.2		77.8	70-130			
1,1,1-Trichloroethane	87	0.55	"	111		78.6	70-130			
1,2-Dichloroethane (EDC)	64	0.41	"	82.4		77.2	70-130			
Benzene	54	0.16	"	64.8		82.6	70-130			
Carbon tetrachloride	99	0.32	"	128		77.3	70-130			
Trichloroethene	100	0.55	"	110		91.3	70-130			
Toluene	55	0.76	"	76.8		71.9	70-130			
1,1,2-Trichloroethane	71	0.55	"	111		63.4	70-130			QL-1L
Tetrachloroethene	95	0.69	"	138		68.8	70-130			QL-1L
1,1,1,2-Tetrachloroethane	110	0.70	"	140		77.1	70-130			
Ethylbenzene	83	0.44	"	88.4		94.2	70-130			
m,p-Xylene	170	0.44	"	177		93.6	70-130			
o-Xylene	84	0.44	"	88.4		95.5	70-130			
1,1,2,2-Tetrachloroethane	120	0.70	"	140		83.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	*216*		*"*	*214*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*361*		*"*	*364*		*98.9*	*70-130*			

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Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41908 - TO-15										
LCS Dup (EI41908-BSD1)				Prepared & Analyzed: 17-Sep-14						
Dichlorodifluoromethane (F12)	89	1.0	ug/m3	101		88.0	70-130	19.6	25	
Vinyl chloride	47	0.13	"	52.0		90.1	70-130	22.0	25	
Chloroethane	48	0.27	"	53.6		89.8	70-130	23.2	25	
Trichlorofluoromethane (F11)	110	0.56	"	113		92.9	70-130	15.1	25	
1,1-Dichloroethene	83	0.40	"	80.8		103	70-130	8.30	25	
1,1,2-Trichlorotrifluoroethane (F113)	160	0.77	"	155		104	70-130	19.1	25	
Methylene chloride (Dichloromethane)	66	0.35	"	70.8		93.0	70-130	15.9	25	
trans-1,2-Dichloroethene	81	0.40	"	80.8		101	70-130	11.3	25	
1,1-Dichloroethane	72	0.41	"	82.4		87.0	70-130	0.229	25	
cis-1,2-Dichloroethene	59	0.40	"	80.0		74.3	70-130	5.14	25	
Chloroform	80	0.25	"	99.2		80.9	70-130	3.89	25	
1,1,1-Trichloroethane	90	0.55	"	111		81.3	70-130	3.41	25	
1,2-Dichloroethane (EDC)	68	0.41	"	82.4		82.5	70-130	6.61	25	
Benzene	54	0.16	"	64.8		84.0	70-130	1.68	25	
Carbon tetrachloride	100	0.32	"	128		80.5	70-130	4.11	25	
Trichloroethene	91	0.55	"	110		83.4	70-130	8.99	25	
Toluene	68	0.76	"	76.8		88.0	70-130	20.1	25	
1,1,2-Trichloroethane	86	0.55	"	111		77.4	70-130	19.9	25	
Tetrachloroethene	110	0.69	"	138		82.3	70-130	17.8	25	
1,1,1,2-Tetrachloroethane	110	0.70	"	140		78.1	70-130	1.28	25	
Ethylbenzene	84	0.44	"	88.4		94.5	70-130	0.316	25	
m,p-Xylene	170	0.44	"	177		96.6	70-130	3.11	25	
o-Xylene	87	0.44	"	88.4		98.5	70-130	3.08	25	
1,1,2,2-Tetrachloroethane	120	0.70	"	140		86.1	70-130	3.23	25	
Surrogate: 1,2-Dichloroethane-d4	*229*		*"*	*214*		*107*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*361*		*"*	*364*		*99.1*	*70-130*			

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Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42211 - TO-15										
Blank (EI42211-BLK1)				Prepared & Analyzed: 19-Sep-14						
Dichlorodifluoromethane (F12)	ND	1.0	ug/m3							
Chloromethane	ND	0.21	"							
Dichlorotetrafluoroethane (F114)	ND	0.71	"							
Vinyl chloride	ND	0.13	"							
Bromomethane	ND	0.39	"							
Chloroethane	ND	0.27	"							
Trichlorofluoromethane (F11)	ND	0.56	"							
Acetone	ND	1.2	"							
1,1-Dichloroethene	ND	0.40	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	0.77	"							
Methylene chloride (Dichloromethane)	ND	0.35	"							
Carbon disulfide	ND	0.32	"							
trans-1,2-Dichloroethene	ND	0.40	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.73	"							
1,1-Dichloroethane	ND	0.41	"							
2-Butanone (MEK)	ND	0.60	"							
cis-1,2-Dichloroethene	ND	0.40	"							
Chloroform	ND	0.25	"							
1,1,1-Trichloroethane	ND	0.55	"							
1,2-Dichloroethane (EDC)	ND	0.41	"							
Benzene	ND	0.16	"							
Carbon tetrachloride	ND	0.32	"							
Trichloroethene	ND	0.55	"							
1,2-Dichloropropane	ND	0.47	"							
Bromodichloromethane	ND	0.68	"							
cis-1,3-Dichloropropene	ND	0.46	"							
4-Methyl-2-pentanone (MIBK)	ND	0.83	"							
trans-1,3-Dichloropropene	ND	0.46	"							
Toluene	ND	0.76	"							
1,1,2-Trichloroethane	ND	0.55	"							
2-Hexanone (MBK)	ND	0.83	"							
Dibromochloromethane	ND	0.86	"							
Tetrachloroethene	ND	0.69	"							
1,2-Dibromoethane (EDB)	ND	0.78	"							

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Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42211 - TO-15										
Blank (EI42211-BLK1)				Prepared & Analyzed: 19-Sep-14						
1,1,1,2-Tetrachloroethane	ND	0.70	ug/m3							
Chlorobenzene	ND	0.47	"							
Ethylbenzene	ND	0.44	"							
m,p-Xylene	ND	0.44	"							
Styrene	ND	0.43	"							
o-Xylene	ND	0.44	"							
Bromoform	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	0.70	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
4-Ethyltoluene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.61	"							
1,4-Dichlorobenzene	ND	0.61	"							
1,2-Dichlorobenzene	ND	0.61	"							
1,2,4-Trichlorobenzene	ND	1.9	"							
Hexachlorobutadiene	ND	2.7	"							
Surrogate: 1,2-Dichloroethane-d4	*216*		*"*	*214*		*101*	*76-134*			
Surrogate: 4-Bromofluorobenzene	*359*		*"*	*364*		*98.5*	*77-127*			
LCS (EI42211-BS1)				Prepared & Analyzed: 19-Sep-14						
Dichlorodifluoromethane (F12)	92	1.0	ug/m3	101		91.1	70-130			
Vinyl chloride	47	0.13	"	52.0		89.5	70-130			
Chloroethane	52	0.27	"	53.6		97.2	70-130			
Trichlorofluoromethane (F11)	110	0.56	"	113		96.3	70-130			
1,1-Dichloroethene	94	0.40	"	80.8		117	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	160	0.77	"	155		103	70-130			
Methylene chloride (Dichloromethane)	67	0.35	"	70.8		94.6	70-130			
trans-1,2-Dichloroethene	87	0.40	"	80.8		108	70-130			
1,1-Dichloroethane	86	0.41	"	82.4		104	70-130			
cis-1,2-Dichloroethene	93	0.40	"	80.0		116	70-130			
Chloroform	87	0.25	"	99.2		87.6	70-130			
1,1,1-Trichloroethane	97	0.55	"	111		87.4	70-130			

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	26-Sep-14 09:50

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42211 - TO-15										
LCS (EI42211-BS1)				Prepared & Analyzed: 19-Sep-14						
1,2-Dichloroethane (EDC)	72	0.41	ug/m3	82.4		88.0	70-130			
Benzene	55	0.16	"	64.8		84.8	70-130			
Carbon tetrachloride	100	0.32	"	128		82.0	70-130			
Trichloroethene	100	0.55	"	110		94.2	70-130			
Toluene	67	0.76	"	76.8		87.2	70-130			
1,1,2-Trichloroethane	100	0.55	"	111		92.4	70-130			
Tetrachloroethene	130	0.69	"	138		95.0	70-130			
1,1,1,2-Tetrachloroethane	120	0.70	"	140		87.7	70-130			
Ethylbenzene	86	0.44	"	88.4		97.2	70-130			
m,p-Xylene	180	0.44	"	177		103	70-130			
o-Xylene	88	0.44	"	88.4		99.6	70-130			
1,1,2,2-Tetrachloroethane	140	0.70	"	140		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	*215*		*"*	*214*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*440*		*"*	*364*		*121*	*70-130*			
LCS Dup (EI42211-BSD1)				Prepared & Analyzed: 19-Sep-14						
Dichlorodifluoromethane (F12)	91	1.0	ug/m3	101		90.3	70-130	0.879	25	
Vinyl chloride	48	0.13	"	52.0		91.6	70-130	2.31	25	
Chloroethane	49	0.27	"	53.6		91.6	70-130	5.92	25	
Trichlorofluoromethane (F11)	100	0.56	"	113		92.0	70-130	4.55	25	
1,1-Dichloroethene	72	0.40	"	80.8		89.7	70-130	26.0	25	QR-02
1,1,2-Trichlorotrifluoroethane (F113)	140	0.77	"	155		91.2	70-130	12.3	25	
Methylene chloride (Dichloromethane)	60	0.35	"	70.8		84.4	70-130	11.5	25	
trans-1,2-Dichloroethene	62	0.40	"	80.8		76.7	70-130	34.0	25	QR-02
1,1-Dichloroethane	75	0.41	"	82.4		90.7	70-130	13.5	25	
cis-1,2-Dichloroethene	72	0.40	"	80.0		90.6	70-130	24.4	25	
Chloroform	92	0.25	"	99.2		92.4	70-130	5.31	25	
1,1,1-Trichloroethane	100	0.55	"	111		90.8	70-130	3.84	25	
1,2-Dichloroethane (EDC)	76	0.41	"	82.4		92.8	70-130	5.35	25	
Benzene	56	0.16	"	64.8		86.6	70-130	2.10	25	
Carbon tetrachloride	110	0.32	"	128		86.3	70-130	5.10	25	
Trichloroethene	100	0.55	"	110		94.1	70-130	0.0528	25	
Toluene	69	0.76	"	76.8		89.9	70-130	2.97	25	

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Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42211 - TO-15										
LCS Dup (EI42211-BSD1)				Prepared & Analyzed: 19-Sep-14						
1,1,2-Trichloroethane	100	0.55	ug/m3	111		91.6	70-130	0.863	25	
Tetrachloroethene	130	0.69	"	138		93.4	70-130	1.74	25	
1,1,1,2-Tetrachloroethane	130	0.70	"	140		90.2	70-130	2.85	25	
Ethylbenzene	88	0.44	"	88.4		99.7	70-130	2.58	25	
m,p-Xylene	190	0.44	"	177		105	70-130	2.28	25	
o-Xylene	91	0.44	"	88.4		103	70-130	3.34	25	
1,1,2,2-Tetrachloroethane	150	0.70	"	140		104	70-130	1.11	25	
Surrogate: 1,2-Dichloroethane-d4	*222*		*"*	*214*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*421*		*"*	*364*		*116*	*70-130*			

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Notes and Definitions

QR-02	The RPD result exceeded the QC control limits. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-1L	The LCS and/or LCSD recoveries fell below the established control specifications for this analyte. Any result for this compound is qualified and should be considered biased low.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory (Certification # L11-175) in accordance with the DoD-ELAP program. H&P is approved by the State of Arizona under Certification Numbers AZM758 and AZ0779. H&P is approved as an Environmental Laboratory in conformance with the Environmental Laboratory Accreditation Program (CA) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste for the following methods:

Certificate# 2741, 2743, 2579, 2754 & 2740 approved for EPA 8260 and LUFT GC/MS
Certificate# 2742, 2745, & 2741 approved for LUFT
Certificate# 2745 & 2742 approved for EPA 418.1

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the National Environmental Accreditation Conference Standards for the category Environmental Analysis Air and Emissions for the following analytes and methods:

Hexachlorobutadiene by EPA TO-15 & TO-14A
1,2,4-Trichlorobenzene by EPA TO-15 & TO-14A
1,2-Dichlorobenzene by EPA TO-15 & TO-14A
Dichlorotetrafluoroethane by EPA TO-14A
1,4-Dichlorobenzene by EPA TO-15 & TO-14A
Benzene by EPA TO-15 & TO-14A
Chlorobenzene by EPA TO-15 & TO-14A
Ethyl benzene by EPA TO-15 & TO-14A
Styrene by EPA TO-15 & TO-14A
Toluene by EPA TO-15 & TO-14A
Total Xylenes by EPA TO-15
1,1,1-Trichloroethane by EPA TO-15 & TO-14A
1,1,2,2-Tetrachloroethane by EPA TO-15 & TO-14A
1,1,2-Trichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethene by EPA TO-15 & TO-14A
1,2-Dichloroethane by EPA TO-15 & TO-14A
1,2-Dichloropropane by EPA TO-15 & TO-14A
Benzyl Chloride by EPA TO-15 & TO-14A
Bromoform by EPA TO-15
Bromomethane by EPA TO-15 & TO-14A
Carbon tetrachloride by EPA TO-15 & TO-14A
Chloroethane by EPA TO-15 & TO-14A
Chloroform by EPA TO-15 & TO-14A
Chloromethane by EPA TO-15 & TO-14A
cis-1,2-Dichloroethene by EPA TO-15 & TO-14A
cis-1,3-Dichloropropene by EPA TO-15 & TO-14A
Methylene chloride by EPA TO -15 & TO-14A
Tetrachloroethane by EPA TO-15 & TO-14A
trans-1,2-Dichloroethene by EPA TO-15
trans-1,3-Dichloropropene by EPA TO-15 & TO-14A
Trichloroethene by EPA TO-15 & TO-14A
Vinyl chloride by EPA TO -15
2-Butanone by EPA TO-15
4-Methyl-2-Pentanone by EPA TO-15
Hexane by EPA TO-15
Methyl tert-butyl ether by EPA TO-15
Vinyl acetate by EPA TO-15

1,3-Dichlorobenzene by EPA TO-15 & TO-14A
Trichlorofluoromethane by EPA TO-14A
Naphthalene by H&P SOP TO-15/GC-MS
1,2-Dibromoethane (EDB) by EPA TO-15 & TO-14A
1,2-Dibromo-3-chloropropane by EPA TO-15
1,3-Butadiene by EPA TO-15
1,1,2-Trichlorotrifluoroethane by EPA TO-14A
Carbon disulfide by EPA TO-15
1,4-Dioxane by EPA TO-15

This certification applies to samples analyzed in summa canisters.

H&P Mobile Geochemistry, Inc.
2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
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P 760.804.9678 F 760.804.9159

VAPOR / AIR Chain of Custody

DATE: 9-2-14
Page 1 of 2

Lab Client and Project Information

Lab Client/Consultant: EPS
Lab Client Project Manager: Justin Vickery
Lab Client Address: 1050 Crown Pointe Pkwy, Ste. 550
Lab Client City, State, Zip: Atlanta, GA 30338
Phone Number: 404-315-9113
Project Name / #: Rheem
Project Location: Milledgeville, GA
Report E-Mail(s): jvickery@envplanning.com

Sample Receipt (Lab Use Only)

Date Rec'd: 9/8/14
Control #: 140625.02
H&P Project #: MC090814-11
Lab Work Order #: E409026
Sample Intact: [X] Yes [ ] No [ ] See Notes Below
Receipt Gauge ID: 607684
Temp: 22°C
Outside Lab:
Receipt Notes/Tracking #: UPS 9047733761 1Z 93T T61 ~~03 4880 0710~~ 1Z 93T T61 90 4843 9953 5745 1Z 93T T61 90 4844
Lab PM Initials: SN

Reporting Requirements

[X] Standard Report [ ] Level III [ ] Level IV
[X] Excel EDD [ ] Other EDD:_____
[ ] CA Geotracker Global ID:_____

Turnaround Time

[X] 5-7 day Stnd [ ] 24-Hr Rush
[ ] 3-day Rush [ ] Mobile Lab
[ ] 48-Hr Rush [ ] Other:_____

Sampler Information

Sampler(s): Justin Vickery / Jeff Dennis
Signature:
Date: 8-28-14

Additional Instructions to Laboratory:

[ ] Check if Project Analyte List is Attached
** Preferred VOC units (please choose one):*
[ ] µg/L [X] µg/m³ [ ] ppbv [ ] ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List [ ] 8260SV [X] TO-15	VOCs Short List / Project List [ ] 8260SV [ ] TO-15	Oxygenates [ ] 8260SV [ ] TO-15	Naphthalene [ ] 8260SV [ ] TO-15 [ ] TO-17m	TPHv as Gas [ ] 8260SVm [ ] TO-15m	TPHv as Diesel (sorbent tube) [ ] TO-17m	Aromatic/Aliphatic Fractions [ ] 8260SVm [ ] TO-15m	Leak Check Compound [ ] DFA [ ] IPA [ ] He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 [ ] CO2 [ ] O2 [ ] N2	Glutaraldehyde	MtBE (TO-15)	
14240-VIIA-001		08/28/14	1745	IA	6L Summa	347	-3.47	X										X	X	
14240-VIIA-002		↓	1750	↓	↓	297	-2.68	X										X	X	
14240-VIIA-003			1840			003	-1.85	X										X	X	
14240-VIIA-004			1845			336	-2.12	X										X	X	
14240-VIIA-005			1850			295	-2.28	X										X	X	
14240-VIIA-006			1855			026	-2.60	X										X	X	
14240-VIIA-007			1858			009	-2.14	X										X	X	
14240-VIIA-008			1900			312	-1.94	X										X	X	
14240-VIIA-009			1905			296	-2.06	X										X	X	
14240-VIIA-010		↓	1907	↓	↓	449	-1.98	X										X	X	

Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
	EPS	9-2-14	13:00		UPS	9/8/14	1048
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Rev 12/31/2013

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VAPOR / AIR Chain of Custody

DATE: 9-2-14

Lab Client and Project Information

Lab Client/Consultant: EPS
Lab Client Project Manager: Justin Vickery
Lab Client Address:
Lab Client City, State, Zip:
Phone Number: 404-315-9113

Project Name / #: Rheem
Project Location: Milledgeville, GA
Report E-Mail(s): jvickery@envplanning.com

Sample Receipt (Lab Use Only)

Date Rec'd: 9/8/14
Control #: 14025.02
H&P Project #: MC090814-11
Lab Work Order #: L409026
Sample Intact: [X] Yes [ ] No [ ] See Notes Below
Receipt Gauge ID: 1076084
Temp: 22°C
Outside Lab:
Receipt Notes/Tracking #: UPS
SEE PG 1
Lab PM Initials: SN

Reporting Requirements

[X] Standard Report [ ] Level III [ ] Level IV
[X] Excel EDD [ ] Other EDD:
[ ] CA Geotracker Global ID:

Turnaround Time

[X] 5-7 day Stnd [ ] 24-Hr Rush
[ ] 3-day Rush [ ] Mobile Lab
[ ] 48-Hr Rush [ ] Other:

Sampler Information

Sampler(s): Justin Vickery / Jeff Dennis
Signature:
Date: 8-28-14

Additional Instructions to Laboratory:

[ ] Check if Project Analyte List is Attached
** Preferred VOC units (please choose one):*
[ ] µg/L [X] µg/m³ [ ] ppbv [ ] ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List [ ] 8260SV [X] TO-15	VOCs Short List / Project List [ ] 8260SV [ ] TO-15	Oxygenates [ ] 8260SV [ ] TO-15	Naphthalene [ ] 8260SV [ ] TO-15 [ ] TO-17m	TPHv as Gas [ ] 8260SVm [ ] TO-15m	TPHv as Diesel (sorbent tube) [ ] TO-17m	Aromatic/Aliphatic Fractions [ ] 8260SVm [ ] TO-15m	Leak Check Compound [ ] DFA [ ] IPA [ ] He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 [ ] CO2 [ ] O2 [ ] N2	Aromatic/Aliphatic TO-15	MTBE - TO-15	
14240-VIIA-DUP		08/28/14	1910	IA	6 liter	315	315	X										X	X	

Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
	EPS	9-2-14	13:00		UPS	9/8/14	1048
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Soil Gas Sampling

H&P Mobile Geochemistry Inc.

25 September 2014

Mr. Justin Vickery
EPS, Inc.
1050 Crown Pointe Parkway, Suite 550
Atlanta, GA 30338

H&P Project: MC091114-10
Client Project: Rheem / Milledgeville, GA

Dear Mr. Justin Vickery:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 9/11/2014 -9/11/2014 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody

Unless otherwise noted, all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry, Inc. operates under CA Environmental Lab Accreditation Program Numbers 2579, 2740, 2741, 2742, 2743, 2745 and 2754. National Environmental Laboratory Accreditation Conference (NELAC) Standards Lab #11845

H&P Mobile
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760-804-9678 Phone
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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
14246-VISS-024-8	E409045-01	Vapor	03-Sep-14	11-Sep-14
14246-VISS-023-9	E409045-02	Vapor	03-Sep-14	11-Sep-14
14246-VISS-022-8	E409045-03	Vapor	03-Sep-14	11-Sep-14
14246-VISS-026-9	E409045-04	Vapor	03-Sep-14	11-Sep-14
14246-VISS-027-8	E409045-05	Vapor	03-Sep-14	11-Sep-14
14246-VISS-028-9	E409045-06	Vapor	03-Sep-14	11-Sep-14
14246-VISS-025-9	E409045-07	Vapor	03-Sep-14	11-Sep-14
14246-VISS-029-9	E409045-08	Vapor	03-Sep-14	11-Sep-14
14246-VISS-019-8	E409045-09	Vapor	03-Sep-14	11-Sep-14
14246-VISS-017-8	E409045-10	Vapor	03-Sep-14	11-Sep-14
14247-VISS-047-8	E409045-11	Vapor	04-Sep-14	11-Sep-14
14247-VISS-046-11	E409045-12	Vapor	04-Sep-14	11-Sep-14
14247-VISS-004-8	E409045-13	Vapor	04-Sep-14	11-Sep-14
14247-VISS-002-9	E409045-14	Vapor	04-Sep-14	11-Sep-14
14247-VISS-005-9	E409045-15	Vapor	04-Sep-14	11-Sep-14
14247-VISS-008-8	E409045-16	Vapor	04-Sep-14	11-Sep-14
14247-VISS-020-9	E409045-17	Vapor	04-Sep-14	11-Sep-14
14247-VISS-031-11	E409045-18	Vapor	04-Sep-14	11-Sep-14
14247-VISS-038-10	E409045-19	Vapor	04-Sep-14	11-Sep-14
14247-VISS-044-11	E409045-20	Vapor	04-Sep-14	11-Sep-14
14247-VISS-043-9	E409045-21	Vapor	04-Sep-14	11-Sep-14
14247-VISS-041-9	E409045-22	Vapor	04-Sep-14	11-Sep-14
14247-VISS-037-9	E409045-23	Vapor	04-Sep-14	11-Sep-14
14247-VISS-040-7	E409045-24	Vapor	04-Sep-14	11-Sep-14
14247-VISS-036-7	E409045-25	Vapor	04-Sep-14	11-Sep-14
14247-VISS-035-8	E409045-26	Vapor	04-Sep-14	11-Sep-14
14247-VISS-034-10	E409045-27	Vapor	04-Sep-14	11-Sep-14
14247-VISS-033-9	E409045-28	Vapor	04-Sep-14	11-Sep-14

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
14247-VISS-032-10	E409045-29	Vapor	04-Sep-14	11-Sep-14
14247-VISS-030-10	E409045-30	Vapor	04-Sep-14	11-Sep-14
14246-VISS-016-8	E409045-31	Vapor	03-Sep-14	11-Sep-14
14246-VISS-013-9	E409045-32	Vapor	03-Sep-14	11-Sep-14
14246-VISS-009-10	E409045-33	Vapor	03-Sep-14	11-Sep-14
14246-VISS-006-9	E409045-34	Vapor	03-Sep-14	11-Sep-14
14247-VISS-010-11	E409045-35	Vapor	04-Sep-14	11-Sep-14
14247-VISS-014-9	E409045-36	Vapor	04-Sep-14	11-Sep-14
14247-VISS-018-9	E409045-37	Vapor	04-Sep-14	11-Sep-14
14247-VISS-007-10	E409045-38	Vapor	04-Sep-14	11-Sep-14
14247-VISS-003-9	E409045-39	Vapor	04-Sep-14	11-Sep-14
14247-VISS-001-10	E409045-40	Vapor	04-Sep-14	11-Sep-14
14247-VISS-015-8	E409045-41	Vapor	04-Sep-14	11-Sep-14
14247-VISS-021-11	E409045-42	Vapor	04-Sep-14	11-Sep-14
14247-VISS-012-8	E409045-43	Vapor	04-Sep-14	11-Sep-14
14247-VISS-039-10	E409045-44	Vapor	04-Sep-14	11-Sep-14
14247-VISS-045-10	E409045-45	Vapor	04-Sep-14	11-Sep-14
14247-VISS-042-9	E409045-46	Vapor	04-Sep-14	11-Sep-14
14248-VISS-011-8	E409045-47	Vapor	05-Sep-14	11-Sep-14
14251-VISG-048-24	E409047-01	Vapor	08-Sep-14	11-Sep-14
14251-VISG-049-24	E409047-02	Vapor	08-Sep-14	11-Sep-14
14251-VISG-050-22	E409047-03	Vapor	08-Sep-14	11-Sep-14
14251-VISG-051-20	E409047-04	Vapor	08-Sep-14	11-Sep-14
14251-VISG-052-22	E409047-05	Vapor	08-Sep-14	11-Sep-14
14251-VISG-053-5	E409047-06	Vapor	08-Sep-14	11-Sep-14
14251-VISG-053-21	E409047-07	Vapor	08-Sep-14	11-Sep-14
14251-VISG-054-5	E409047-08	Vapor	08-Sep-14	11-Sep-14
14251-VISG-054-20	E409047-09	Vapor	08-Sep-14	11-Sep-14

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
14251-VISG-055-5	E409047-10	Vapor	08-Sep-14	11-Sep-14
14251-VISG-055-23	E409047-11	Vapor	08-Sep-14	11-Sep-14
14251-VISG-056-5	E409047-12	Vapor	08-Sep-14	11-Sep-14
14251-VISG-056-24.5	E409047-13	Vapor	08-Sep-14	11-Sep-14
14251-VISG-057-5	E409047-14	Vapor	08-Sep-14	11-Sep-14
14251-VISG-057-23.5	E409047-15	Vapor	08-Sep-14	11-Sep-14
14251-VISG-DUP	E409047-16	Vapor	08-Sep-14	11-Sep-14

Due to the presence of elevated analyte concentrations, the following samples were analyzed using H&P 8260SV rather than EPA Method TO-15:
14246-VISS-024-8
14246-VISS-023-9
14246-VISS-022-8
14246-VISS-026-9
14246-VISS-027-8
14246-VISS-028-9
14246-VISS-025-9
14246-VISS-029-9
14246-VISS-019-8
14246-VISS-017-8
14247-VISS-034-10
14247-VISS-033-9
14247-VISS-032-10
14247-VISS-014-9
14247-VISS-018-9
14247-VISS-045-10
14251-VISG-048-24
14251-VISG-049-24
14251-VISG-050-22
14251-VISG-051-20
14251-VISG-052-22
14251-VISG-053-21
14251-VISG-054-5
14251-VISG-054-20
14251-VISG-DUP

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Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

The follwing EPA Method TO-15 analytes are not reported using H&P 8260SV:
Dichlorotetrafluoroethane
Carbon Disulfide
4-Ethyltoluene

September 18 and 19, 2014 - 8260SV

The percent recovery for 1,1,1,2-Tetrachloroethane fell below the method criteria in the H&P 8260SVcontinuing calibration verifications on September 18 and 19, 2014. Any results for this analyte for those samples included in 8260 SV Batches EI41909 and EI41911 may be biased low.

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

DETECTIONS SUMMARY

Sample ID: **14246-VISS-024-8** Laboratory ID: **E409045-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
cis-1,2-Dichloroethene	**55000**	50000	ug/m3	H&P 8260 SV	
Chloroform	**27000**	10000	ug/m3	H&P 8260 SV	
Trichloroethene	**6400000**	10000	ug/m3	H&P 8260 SV	

Sample ID: **14246-VISS-023-9** Laboratory ID: **E409045-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	**78000**	20000	ug/m3	H&P 8260 SV	
Trichloroethene	**14000000**	20000	ug/m3	H&P 8260 SV	

Sample ID: **14246-VISS-022-8** Laboratory ID: **E409045-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	**15000**	4000	ug/m3	H&P 8260 SV	
Trichloroethene	**2800000**	4000	ug/m3	H&P 8260 SV	

Sample ID: **14246-VISS-026-9** Laboratory ID: **E409045-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	**2400**	1000	ug/m3	H&P 8260 SV	
Trichloroethene	**800000**	1000	ug/m3	H&P 8260 SV	
Tetrachloroethene	**1300**	1000	ug/m3	H&P 8260 SV	

Sample ID: **14246-VISS-027-8** Laboratory ID: **E409045-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	**22000**	10000	ug/m3	H&P 8260 SV	
Trichloroethene	**7800000**	10000	ug/m3	H&P 8260 SV	

Sample ID: **14246-VISS-028-9** Laboratory ID: **E409045-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	**4200**	2000	ug/m3	H&P 8260 SV	
Trichloroethene	**1500000**	2000	ug/m3	H&P 8260 SV	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Sample ID: **14246-VISS-025-9** Laboratory ID: **E409045-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
cis-1,2-Dichloroethene	**26000**	10000	ug/m3	H&P 8260 SV	
Chloroform	**8600**	2000	ug/m3	H&P 8260 SV	
Trichloroethene	**1600000**	2000	ug/m3	H&P 8260 SV	

Sample ID: **14246-VISS-029-9** Laboratory ID: **E409045-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
cis-1,2-Dichloroethene	**2200**	2000	ug/m3	H&P 8260 SV	
Chloroform	**490**	400	ug/m3	H&P 8260 SV	
Trichloroethene	**250000**	400	ug/m3	H&P 8260 SV	

Sample ID: **14246-VISS-019-8** Laboratory ID: **E409045-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
Vinyl chloride	**270**	200	ug/m3	H&P 8260 SV	
1,1-Dichloroethene	**7300**	2000	ug/m3	H&P 8260 SV	
cis-1,2-Dichloroethene	**320000**	2000	ug/m3	H&P 8260 SV	
Chloroform	**2600**	400	ug/m3	H&P 8260 SV	
Trichloroethene	**47000**	400	ug/m3	H&P 8260 SV	

Sample ID: **14246-VISS-017-8** Laboratory ID: **E409045-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**1100**	500	ug/m3	H&P 8260 SV	
cis-1,2-Dichloroethene	**3200**	500	ug/m3	H&P 8260 SV	
Trichloroethene	**41000**	100	ug/m3	H&P 8260 SV	

Sample ID: **14247-VISS-047-8** Laboratory ID: **E409045-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**50**	24	ug/m3	EPA TO-15	
trans-1,2-Dichloroethene	**9.0**	8.0	ug/m3	EPA TO-15	
cis-1,2-Dichloroethene	**84**	4.0	ug/m3	EPA TO-15	
Benzene	**19**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**760**	5.5	ug/m3	EPA TO-15	
Toluene	**100**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**18**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**98**	8.8	ug/m3	EPA TO-15	
o-Xylene	**37**	4.4	ug/m3	EPA TO-15	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Sample ID: **14247-VISS-047-8** Laboratory ID: **E409045-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
4-Ethyltoluene	**9.3**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**20**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**62**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-046-11** Laboratory ID: **E409045-12**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**600**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**5.4**	3.5	ug/m3	EPA TO-15	
Carbon disulfide	**9.8**	6.3	ug/m3	EPA TO-15	
2-Butanone (MEK)	**590**	30	ug/m3	EPA TO-15	
Benzene	**22**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**73**	5.5	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**34**	8.3	ug/m3	EPA TO-15	
Toluene	**240**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**31**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**150**	8.8	ug/m3	EPA TO-15	
Styrene	**6.4**	4.3	ug/m3	EPA TO-15	
o-Xylene	**56**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**19**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**40**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**130**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-004-8** Laboratory ID: **E409045-13**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**37**	24	ug/m3	EPA TO-15	
Chloroform	**5.2**	4.9	ug/m3	EPA TO-15	
Benzene	**18**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**5300**	27	ug/m3	EPA TO-15	
Toluene	**130**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**6.9**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**35**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**180**	8.8	ug/m3	EPA TO-15	
o-Xylene	**65**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**25**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**26**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**110**	5.0	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-002-9** Laboratory ID: **E409045-14**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**30**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**3.7**	3.5	ug/m3	EPA TO-15	
Benzene	**16**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**61**	5.5	ug/m3	EPA TO-15	
Toluene	**110**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**23**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**120**	8.8	ug/m3	EPA TO-15	
o-Xylene	**37**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**15**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**18**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**70**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-005-9** Laboratory ID: **E409045-15**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**40**	24	ug/m3	EPA TO-15	
Benzene	**17**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**3900**	27	ug/m3	EPA TO-15	
Toluene	**130**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**11**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**38**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**190**	8.8	ug/m3	EPA TO-15	
o-Xylene	**72**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**28**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**33**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**140**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-008-8** Laboratory ID: **E409045-16**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**2.3**	2.1	ug/m3	EPA TO-15	
Acetone	**73**	24	ug/m3	EPA TO-15	
Benzene	**33**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**150**	5.5	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**14**	8.3	ug/m3	EPA TO-15	
Toluene	**150**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**15**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**39**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**180**	8.8	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-008-8** Laboratory ID: **E409045-16**

Analyte	Result	Reporting Limit	Units	Method	Notes
o-Xylene	**62**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**19**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**27**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**100**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-020-9** Laboratory ID: **E409045-17**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**2.7**	2.1	ug/m3	EPA TO-15	
Vinyl chloride	**8.2**	2.6	ug/m3	EPA TO-15	
Chloroethane	**21**	8.0	ug/m3	EPA TO-15	
Acetone	**840**	24	ug/m3	EPA TO-15	
1,1-Dichloroethene	**270**	4.0	ug/m3	EPA TO-15	
1,1,2-Trichlorotrifluoroethane (F113)	**11**	7.7	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**23**	3.5	ug/m3	EPA TO-15	
Carbon disulfide	**53**	6.3	ug/m3	EPA TO-15	
trans-1,2-Dichloroethene	**15**	8.0	ug/m3	EPA TO-15	
1,1-Dichloroethane	**1200**	4.1	ug/m3	EPA TO-15	
2-Butanone (MEK)	**360**	30	ug/m3	EPA TO-15	
cis-1,2-Dichloroethene	**1400**	4.0	ug/m3	EPA TO-15	
Chloroform	**43**	4.9	ug/m3	EPA TO-15	
1,1,1-Trichloroethane	**1400**	5.5	ug/m3	EPA TO-15	
Benzene	**56**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**8400**	27	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**46**	8.3	ug/m3	EPA TO-15	
Toluene	**160**	3.8	ug/m3	EPA TO-15	
2-Hexanone (MBK)	**64**	8.3	ug/m3	EPA TO-15	
Tetrachloroethene	**560**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**41**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**150**	8.8	ug/m3	EPA TO-15	
Styrene	**4.5**	4.3	ug/m3	EPA TO-15	
o-Xylene	**76**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**14**	5.0	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**7.2**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**34**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**78**	5.0	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-031-11** Laboratory ID: **E409045-18**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichlorofluoromethane (F11)	**8.2**	5.6	ug/m3	EPA TO-15	
Acetone	**53**	24	ug/m3	EPA TO-15	
Methyl tertiary-butyl ether (MTBE)	**6.2**	3.6	ug/m3	EPA TO-15	
1,1,1-Trichloroethane	**7.1**	5.5	ug/m3	EPA TO-15	
Benzene	**66**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**770**	5.5	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**21**	8.3	ug/m3	EPA TO-15	
Toluene	**250**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**29**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**110**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**430**	8.8	ug/m3	EPA TO-15	
o-Xylene	**170**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**58**	5.0	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**14**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**130**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**270**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-038-10** Laboratory ID: **E409045-19**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**2.3**	2.1	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**58**	5.6	ug/m3	EPA TO-15	
Acetone	**130**	24	ug/m3	EPA TO-15	
1,1-Dichloroethene	**19**	4.0	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**7.1**	3.5	ug/m3	EPA TO-15	
2-Butanone (MEK)	**57**	30	ug/m3	EPA TO-15	
1,2-Dichloroethane (EDC)	**11**	4.1	ug/m3	EPA TO-15	
Benzene	**32**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**44**	5.5	ug/m3	EPA TO-15	
Toluene	**660**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**23**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**44**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**160**	8.8	ug/m3	EPA TO-15	
Styrene	**5.5**	4.3	ug/m3	EPA TO-15	
o-Xylene	**70**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**13**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**19**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**68**	5.0	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-044-11** Laboratory ID: **E409045-20**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichlorofluoromethane (F11)	**34**	5.6	ug/m3	EPA TO-15	
Acetone	**150**	24	ug/m3	EPA TO-15	
1,1,2-Trichlorotrifluoroethane (F113)	**22**	7.7	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**3.5**	3.5	ug/m3	EPA TO-15	
Methyl tertiary-butyl ether (MTBE)	**4.4**	3.6	ug/m3	EPA TO-15	
2-Butanone (MEK)	**33**	30	ug/m3	EPA TO-15	
Chloroform	**13**	4.9	ug/m3	EPA TO-15	
Benzene	**55**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**140**	5.5	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**33**	8.3	ug/m3	EPA TO-15	
Toluene	**230**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**100**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**71**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**360**	8.8	ug/m3	EPA TO-15	
o-Xylene	**130**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**45**	5.0	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**8.6**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**90**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**230**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-043-9** Laboratory ID: **E409045-21**

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1-Dichloroethene	**30**	20	ug/m3	EPA TO-15	
Chloroform	**170**	25	ug/m3	EPA TO-15	
Benzene	**18**	16	ug/m3	EPA TO-15	
Trichloroethene	**20000**	55	ug/m3	EPA TO-15	
Toluene	**110**	19	ug/m3	EPA TO-15	
Tetrachloroethene	**2400**	34	ug/m3	EPA TO-15	
m,p-Xylene	**86**	44	ug/m3	EPA TO-15	
o-Xylene	**28**	22	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**56**	25	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-041-9** Laboratory ID: **E409045-22**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**51**	24	ug/m3	EPA TO-15	
1,1-Dichloroethene	**31**	4.0	ug/m3	EPA TO-15	
1,1,2-Trichlorotrifluoroethane (F113)	**14**	7.7	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-041-9** Laboratory ID: **E409045-22**

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1-Dichloroethane	**560**	4.1	ug/m3	EPA TO-15	
1,1,1-Trichloroethane	**34000**	55	ug/m3	EPA TO-15	E
Benzene	**19**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**190**	5.5	ug/m3	EPA TO-15	
Toluene	**120**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**5000**	69	ug/m3	EPA TO-15	
Ethylbenzene	**32**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**160**	8.8	ug/m3	EPA TO-15	
o-Xylene	**56**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**20**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**31**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**100**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-037-9** Laboratory ID: **E409045-23**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**89**	24	ug/m3	EPA TO-15	
Benzene	**18**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**160**	5.5	ug/m3	EPA TO-15	
Toluene	**120**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**160**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**20**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**93**	8.8	ug/m3	EPA TO-15	
o-Xylene	**36**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**7.7**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**7.9**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**39**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-040-7** Laboratory ID: **E409045-24**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**3.0**	2.1	ug/m3	EPA TO-15	
1,1,1-Trichloroethane	**16**	5.5	ug/m3	EPA TO-15	
Benzene	**14**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**20**	5.5	ug/m3	EPA TO-15	
Toluene	**92**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**85**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**22**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**98**	8.8	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-040-7** Laboratory ID: **E409045-24**

Analyte	Result	Reporting Limit	Units	Method	Notes
o-Xylene	**34**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**12**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**15**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**54**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-036-7** Laboratory ID: **E409045-25**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**73**	24	ug/m3	EPA TO-15	
Carbon disulfide	**26**	6.3	ug/m3	EPA TO-15	
Benzene	**14**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**55**	5.5	ug/m3	EPA TO-15	
Toluene	**96**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**140**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**34**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**130**	8.8	ug/m3	EPA TO-15	
o-Xylene	**45**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**15**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**16**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**69**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-035-8** Laboratory ID: **E409045-26**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**70**	24	ug/m3	EPA TO-15	
Chloroform	**6.6**	4.9	ug/m3	EPA TO-15	
Benzene	**18**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**6200**	27	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**9.0**	8.3	ug/m3	EPA TO-15	
Toluene	**140**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**22**	6.9	ug/m3	EPA TO-15	
Ethylbenzene	**43**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**220**	8.8	ug/m3	EPA TO-15	
o-Xylene	**78**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**32**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**43**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**170**	5.0	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-034-10** Laboratory ID: **E409045-27**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	**49000**	100	ug/m3	H&P 8260 SV	
Tetrachloroethene	**320**	100	ug/m3	H&P 8260 SV	

Sample ID: **14247-VISS-033-9** Laboratory ID: **E409045-28**

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1-Dichloroethene	**1900**	500	ug/m3	H&P 8260 SV	
Chloroform	**150**	100	ug/m3	H&P 8260 SV	
Trichloroethene	**170000**	2000	ug/m3	H&P 8260 SV	
Tetrachloroethene	**35000**	100	ug/m3	H&P 8260 SV	

Sample ID: **14247-VISS-032-10** Laboratory ID: **E409045-29**

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1-Dichloroethene	**32000**	500	ug/m3	H&P 8260 SV	
cis-1,2-Dichloroethene	**6600**	500	ug/m3	H&P 8260 SV	
Chloroform	**2200**	100	ug/m3	H&P 8260 SV	
Trichloroethene	**110000**	1000	ug/m3	H&P 8260 SV	
Tetrachloroethene	**170000**	1000	ug/m3	H&P 8260 SV	

Sample ID: **14247-VISS-030-10** Laboratory ID: **E409045-30**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**44**	16	ug/m3	EPA TO-15	
Trichloroethene	**750**	27	ug/m3	EPA TO-15	
Toluene	**130**	19	ug/m3	EPA TO-15	
Tetrachloroethene	**450**	34	ug/m3	EPA TO-15	QL-1L
Ethylbenzene	**180**	22	ug/m3	EPA TO-15	
m,p-Xylene	**1600**	44	ug/m3	EPA TO-15	
o-Xylene	**500**	22	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**48**	25	ug/m3	EPA TO-15	

Sample ID: **14246-VISS-016-8** Laboratory ID: **E409045-31**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**7.3**	5.0	ug/m3	EPA TO-15	
Acetone	**50**	24	ug/m3	EPA TO-15	
1,1-Dichloroethene	**48**	4.0	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**3.8**	3.5	ug/m3	EPA TO-15	

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Sample ID: **14246-VISS-016-8** Laboratory ID: **E409045-31**

Analyte	Result	Reporting Limit	Units	Method	Notes
trans-1,2-Dichloroethene	**52**	8.0	ug/m3	EPA TO-15	
cis-1,2-Dichloroethene	**79**	4.0	ug/m3	EPA TO-15	
Chloroform	**43**	4.9	ug/m3	EPA TO-15	
Benzene	**6.6**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**60000**	55	ug/m3	EPA TO-15	E
Toluene	**120**	3.8	ug/m3	EPA TO-15	
1,1,2-Trichloroethane	**5.6**	5.5	ug/m3	EPA TO-15	
Tetrachloroethene	**76**	6.9	ug/m3	EPA TO-15	QL-1L
Ethylbenzene	**23**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**120**	8.8	ug/m3	EPA TO-15	
o-Xylene	**41**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**19**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**18**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**81**	5.0	ug/m3	EPA TO-15	

Sample ID: **14246-VISS-013-9** Laboratory ID: **E409045-32**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**88**	24	ug/m3	EPA TO-15	
1,1-Dichloroethene	**54**	4.0	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**3.8**	3.5	ug/m3	EPA TO-15	
trans-1,2-Dichloroethene	**260**	8.0	ug/m3	EPA TO-15	
2-Butanone (MEK)	**31**	30	ug/m3	EPA TO-15	
cis-1,2-Dichloroethene	**4000**	20	ug/m3	EPA TO-15	
Chloroform	**90**	4.9	ug/m3	EPA TO-15	
Benzene	**13**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**6600**	27	ug/m3	EPA TO-15	
Toluene	**180**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**29**	6.9	ug/m3	EPA TO-15	QL-1L
Ethylbenzene	**44**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**180**	8.8	ug/m3	EPA TO-15	
o-Xylene	**61**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**16**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**21**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**75**	5.0	ug/m3	EPA TO-15	

Sample ID: **14246-VISS-009-10** Laboratory ID: **E409045-33**

Analyte	Result	Reporting Limit	Units	Method	Notes

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Sample ID: **14246-VISS-009-10** Laboratory ID: **E409045-33**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**150**	120	ug/m3	EPA TO-15	
Trichloroethene	**11000**	27	ug/m3	EPA TO-15	
Toluene	**90**	19	ug/m3	EPA TO-15	
m,p-Xylene	**97**	44	ug/m3	EPA TO-15	
o-Xylene	**28**	22	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**59**	25	ug/m3	EPA TO-15	

Sample ID: **14246-VISS-006-9** Laboratory ID: **E409045-34**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**200**	120	ug/m3	EPA TO-15	
Benzene	**29**	16	ug/m3	EPA TO-15	
Trichloroethene	**16000**	55	ug/m3	EPA TO-15	
Toluene	**180**	19	ug/m3	EPA TO-15	
Tetrachloroethene	**56**	34	ug/m3	EPA TO-15	QL-1L
Ethylbenzene	**32**	22	ug/m3	EPA TO-15	
m,p-Xylene	**160**	44	ug/m3	EPA TO-15	
o-Xylene	**43**	22	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**51**	25	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-010-11** Laboratory ID: **E409045-35**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**2.9**	2.1	ug/m3	EPA TO-15	
Acetone	**37**	24	ug/m3	EPA TO-15	
1,1-Dichloroethene	**6.0**	4.0	ug/m3	EPA TO-15	
Benzene	**61**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**99**	5.5	ug/m3	EPA TO-15	
Toluene	**940**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**29**	6.9	ug/m3	EPA TO-15	QL-1L
Ethylbenzene	**280**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**1000**	8.8	ug/m3	EPA TO-15	
Styrene	**5.5**	4.3	ug/m3	EPA TO-15	
o-Xylene	**370**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**91**	5.0	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**14**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**100**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**390**	5.0	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-014-9** Laboratory ID: **E409045-36**

Analyte	Result	Reporting Limit	Units	Method	Notes
trans-1,2-Dichloroethene	**10000**	500	ug/m3	H&P 8260 SV	
cis-1,2-Dichloroethene	**43000**	500	ug/m3	H&P 8260 SV	
Chloroform	**2800**	100	ug/m3	H&P 8260 SV	
1,1,1-Trichloroethane	**1500**	500	ug/m3	H&P 8260 SV	
Trichloroethene	**130000**	1000	ug/m3	H&P 8260 SV	
Tetrachloroethene	**260**	100	ug/m3	H&P 8260 SV	

Sample ID: **14247-VISS-018-9** Laboratory ID: **E409045-37**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methylene chloride (Dichloromethane)	**540**	500	ug/m3	H&P 8260 SV	
cis-1,2-Dichloroethene	**2100**	500	ug/m3	H&P 8260 SV	
Chloroform	**380**	100	ug/m3	H&P 8260 SV	
Trichloroethene	**180000**	1000	ug/m3	H&P 8260 SV	
Tetrachloroethene	**230**	100	ug/m3	H&P 8260 SV	

Sample ID: **14247-VISS-007-10** Laboratory ID: **E409045-38**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**46**	16	ug/m3	EPA TO-15	
Trichloroethene	**6100**	27	ug/m3	EPA TO-15	
Toluene	**180**	19	ug/m3	EPA TO-15	
Ethylbenzene	**41**	22	ug/m3	EPA TO-15	
m,p-Xylene	**220**	44	ug/m3	EPA TO-15	
o-Xylene	**67**	22	ug/m3	EPA TO-15	
4-Ethyltoluene	**32**	25	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**56**	25	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**170**	25	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-003-9** Laboratory ID: **E409045-39**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**11**	2.1	ug/m3	EPA TO-15	
Acetone	**62**	24	ug/m3	EPA TO-15	
trans-1,2-Dichloroethene	**20**	8.0	ug/m3	EPA TO-15	
cis-1,2-Dichloroethene	**190**	4.0	ug/m3	EPA TO-15	
Chloroform	**5.1**	4.9	ug/m3	EPA TO-15	
Benzene	**45**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**1600**	5.5	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-003-9** Laboratory ID: **E409045-39**

Analyte	Result	Reporting Limit	Units	Method	Notes
Toluene	**140**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**13**	6.9	ug/m3	EPA TO-15	QL-1L
Ethylbenzene	**31**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**120**	8.8	ug/m3	EPA TO-15	
o-Xylene	**41**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**6.2**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**11**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**34**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-001-10** Laboratory ID: **E409045-40**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**130**	24	ug/m3	EPA TO-15	
cis-1,2-Dichloroethene	**21**	4.0	ug/m3	EPA TO-15	
Benzene	**65**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**1800**	5.5	ug/m3	EPA TO-15	
Toluene	**550**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**130**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**470**	8.8	ug/m3	EPA TO-15	
o-Xylene	**150**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**37**	5.0	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**5.6**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**44**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**170**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-015-8** Laboratory ID: **E409045-41**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**2.1**	2.1	ug/m3	EPA TO-15	
Acetone	**520**	24	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**4.1**	3.5	ug/m3	EPA TO-15	
Carbon disulfide	**6.9**	6.3	ug/m3	EPA TO-15	
2-Butanone (MEK)	**150**	30	ug/m3	EPA TO-15	
1,1,1-Trichloroethane	**17**	5.5	ug/m3	EPA TO-15	
Benzene	**68**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**110**	5.5	ug/m3	EPA TO-15	
4-Methyl-2-pentanone (MIBK)	**180**	8.3	ug/m3	EPA TO-15	
Toluene	**160**	3.8	ug/m3	EPA TO-15	
2-Hexanone (MBK)	**130**	8.3	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-015-8** Laboratory ID: **E409045-41**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**430**	6.9	ug/m3	EPA TO-15	QL-1L
Ethylbenzene	**410**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**1500**	8.8	ug/m3	EPA TO-15	
Styrene	**11**	4.3	ug/m3	EPA TO-15	
o-Xylene	**480**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**15**	5.0	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**8.7**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**27**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**81**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-021-11** Laboratory ID: **E409045-42**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**150**	120	ug/m3	EPA TO-15	
1,1-Dichloroethene	**110**	20	ug/m3	EPA TO-15	
1,1-Dichloroethane	**54**	21	ug/m3	EPA TO-15	
Chloroform	**45**	25	ug/m3	EPA TO-15	
1,1,1-Trichloroethane	**730**	28	ug/m3	EPA TO-15	
Benzene	**28**	16	ug/m3	EPA TO-15	
Trichloroethene	**3900**	27	ug/m3	EPA TO-15	
Toluene	**260**	19	ug/m3	EPA TO-15	
Tetrachloroethene	**20000**	69	ug/m3	EPA TO-15	
Ethylbenzene	**580**	22	ug/m3	EPA TO-15	
m,p-Xylene	**2400**	44	ug/m3	EPA TO-15	
o-Xylene	**550**	22	ug/m3	EPA TO-15	
4-Ethyltoluene	**55**	25	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**87**	25	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**250**	25	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-012-8** Laboratory ID: **E409045-43**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	**25**	25	ug/m3	EPA TO-15	
Trichloroethene	**15000**	55	ug/m3	EPA TO-15	
Toluene	**28**	19	ug/m3	EPA TO-15	
Tetrachloroethene	**310**	34	ug/m3	EPA TO-15	QL-1L
m,p-Xylene	**95**	44	ug/m3	EPA TO-15	
o-Xylene	**31**	22	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**33**	25	ug/m3	EPA TO-15	

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Sample ID: **14247-VISS-039-10** Laboratory ID: **E409045-44**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**4.1**	2.1	ug/m3	EPA TO-15	
Trichlorofluoromethane (F11)	**9.9**	5.6	ug/m3	EPA TO-15	
Acetone	**45**	24	ug/m3	EPA TO-15	
1,1-Dichloroethene	**190**	4.0	ug/m3	EPA TO-15	
Benzene	**17**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**630**	5.5	ug/m3	EPA TO-15	
Toluene	**64**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**320**	6.9	ug/m3	EPA TO-15	QL-1L
Ethylbenzene	**21**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**130**	8.8	ug/m3	EPA TO-15	
o-Xylene	**42**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**27**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**14**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**51**	5.0	ug/m3	EPA TO-15	

Sample ID: **14247-VISS-045-10** Laboratory ID: **E409045-45**

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1-Dichloroethene	**460000**	10000	ug/m3	H&P 8260 SV	
1,1-Dichloroethane	**1100**	500	ug/m3	H&P 8260 SV	
Chloroform	**170**	100	ug/m3	H&P 8260 SV	
1,1,1-Trichloroethane	**40000**	500	ug/m3	H&P 8260 SV	
Trichloroethene	**13000**	100	ug/m3	H&P 8260 SV	
Tetrachloroethene	**50000**	100	ug/m3	H&P 8260 SV	

Sample ID: **14247-VISS-042-9** Laboratory ID: **E409045-46**

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1-Dichloroethene	**9300**	20	ug/m3	EPA TO-15	
1,1,1-Trichloroethane	**110**	28	ug/m3	EPA TO-15	
Benzene	**24**	16	ug/m3	EPA TO-15	
Trichloroethene	**230**	27	ug/m3	EPA TO-15	
Toluene	**69**	19	ug/m3	EPA TO-15	
Tetrachloroethene	**2300**	34	ug/m3	EPA TO-15	QL-1L
Ethylbenzene	**34**	22	ug/m3	EPA TO-15	
m,p-Xylene	**110**	44	ug/m3	EPA TO-15	
o-Xylene	**95**	22	ug/m3	EPA TO-15	

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Sample ID: **14248-VISS-011-8** Laboratory ID: **E409045-47**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**2.1**	2.1	ug/m3	EPA TO-15	
Acetone	**68**	24	ug/m3	EPA TO-15	
1,1-Dichloroethene	**97**	4.0	ug/m3	EPA TO-15	
Methylene chloride (Dichloromethane)	**9.0**	3.5	ug/m3	EPA TO-15	
1,2-Dichloroethane (EDC)	**4.4**	4.1	ug/m3	EPA TO-15	
Benzene	**36**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**2100**	5.5	ug/m3	EPA TO-15	
Toluene	**350**	3.8	ug/m3	EPA TO-15	
Tetrachloroethene	**49**	6.9	ug/m3	EPA TO-15	QL-1L
Ethylbenzene	**82**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**280**	8.8	ug/m3	EPA TO-15	
Styrene	**6.6**	4.3	ug/m3	EPA TO-15	
o-Xylene	**120**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**24**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**38**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**130**	5.0	ug/m3	EPA TO-15	

Sample ID: **14251-VISG-048-24** Laboratory ID: **E409047-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	**540000**	1000	ug/m3	H&P 8260 SV	

Sample ID: **14251-VISG-049-24** Laboratory ID: **E409047-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	**150000**	400	ug/m3	H&P 8260 SV	

Sample ID: **14251-VISG-050-22** Laboratory ID: **E409047-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**7400**	2000	ug/m3	H&P 8260 SV	
cis-1,2-Dichloroethene	**4200**	2000	ug/m3	H&P 8260 SV	
Chloroform	**500**	400	ug/m3	H&P 8260 SV	
Trichloroethene	**220000**	400	ug/m3	H&P 8260 SV	

Sample ID: **14251-VISG-051-20** Laboratory ID: **E409047-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	**54000**	100	ug/m3	H&P 8260 SV	

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Sample ID: **14251-VISG-052-22** Laboratory ID: **E409047-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	**21000**	20000	ug/m3	H&P 8260 SV	
Trichloroethene	**15000000**	20000	ug/m3	H&P 8260 SV	

Sample ID: **14251-VISG-053-5** Laboratory ID: **E409047-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**45**	24	ug/m3	EPA TO-15	
2-Butanone (MEK)	**30**	30	ug/m3	EPA TO-15	
Benzene	**11**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**160**	5.5	ug/m3	EPA TO-15	
Toluene	**13**	3.8	ug/m3	EPA TO-15	
m,p-Xylene	**14**	8.8	ug/m3	EPA TO-15	
o-Xylene	**5.9**	4.4	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**22**	5.0	ug/m3	EPA TO-15	

Sample ID: **14251-VISG-053-21** Laboratory ID: **E409047-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**20000**	500	ug/m3	H&P 8260 SV	
Carbon tetrachloride	**160**	100	ug/m3	H&P 8260 SV	
Trichloroethene	**18000**	100	ug/m3	H&P 8260 SV	
Tetrachloroethene	**130**	100	ug/m3	H&P 8260 SV	

Sample ID: **14251-VISG-054-5** Laboratory ID: **E409047-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	**23000**	400	ug/m3	H&P 8260 SV	

Sample ID: **14251-VISG-054-20** Laboratory ID: **E409047-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	**10000**	200	ug/m3	H&P 8260 SV	

Sample ID: **14251-VISG-055-5** Laboratory ID: **E409047-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**3.1**	2.1	ug/m3	EPA TO-15	
Acetone	**96**	24	ug/m3	EPA TO-15	
Benzene	**8.8**	3.2	ug/m3	EPA TO-15	

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Sample ID: **14251-VISG-055-5** Laboratory ID: **E409047-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	**11**	5.5	ug/m3	EPA TO-15	
Toluene	**20**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**4.7**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**17**	8.8	ug/m3	EPA TO-15	
o-Xylene	**7.1**	4.4	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**6.5**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**15**	5.0	ug/m3	EPA TO-15	

Sample ID: **14251-VISG-055-23** Laboratory ID: **E409047-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**2.3**	2.1	ug/m3	EPA TO-15	
Acetone	**40**	24	ug/m3	EPA TO-15	
2-Butanone (MEK)	**35**	30	ug/m3	EPA TO-15	
Trichloroethene	**7.4**	5.5	ug/m3	EPA TO-15	
Toluene	**21**	3.8	ug/m3	EPA TO-15	
Styrene	**5.7**	4.3	ug/m3	EPA TO-15	

Sample ID: **14251-VISG-056-5** Laboratory ID: **E409047-12**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloromethane	**2.6**	2.1	ug/m3	EPA TO-15	
Acetone	**26**	24	ug/m3	EPA TO-15	
Trichloroethene	**11**	5.5	ug/m3	EPA TO-15	
Toluene	**18**	3.8	ug/m3	EPA TO-15	
m,p-Xylene	**20**	8.8	ug/m3	EPA TO-15	
o-Xylene	**8.2**	4.4	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**17**	5.0	ug/m3	EPA TO-15	

Sample ID: **14251-VISG-056-24.5** Laboratory ID: **E409047-13**

Analyte	Result	Reporting Limit	Units	Method	Notes
2-Butanone (MEK)	**50**	30	ug/m3	EPA TO-15	
Benzene	**14**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**27**	5.5	ug/m3	EPA TO-15	
Toluene	**84**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**45**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**17**	8.8	ug/m3	EPA TO-15	
Styrene	**120**	4.3	ug/m3	EPA TO-15	

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Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Sample ID: **14251-VISG-056-24.5** Laboratory ID: **E409047-13**

Analyte	Result	Reporting Limit	Units	Method	Notes
o-Xylene	**10**	4.4	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**9.1**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**8.1**	5.0	ug/m3	EPA TO-15	

Sample ID: **14251-VISG-057-5** Laboratory ID: **E409047-14**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**40**	24	ug/m3	EPA TO-15	
2-Butanone (MEK)	**56**	30	ug/m3	EPA TO-15	
Benzene	**3.8**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**230**	5.5	ug/m3	EPA TO-15	
Toluene	**97**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**11**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**60**	8.8	ug/m3	EPA TO-15	
o-Xylene	**28**	4.4	ug/m3	EPA TO-15	
4-Ethyltoluene	**8.5**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**14**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**70**	5.0	ug/m3	EPA TO-15	

Sample ID: **14251-VISG-057-23.5** Laboratory ID: **E409047-15**

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**100**	24	ug/m3	EPA TO-15	
Methyl tertiary-butyl ether (MTBE)	**11**	3.6	ug/m3	EPA TO-15	
2-Butanone (MEK)	**51**	30	ug/m3	EPA TO-15	
Benzene	**9.2**	3.2	ug/m3	EPA TO-15	
Trichloroethene	**11**	5.5	ug/m3	EPA TO-15	
Toluene	**16**	3.8	ug/m3	EPA TO-15	
Ethylbenzene	**9.9**	4.4	ug/m3	EPA TO-15	
m,p-Xylene	**13**	8.8	ug/m3	EPA TO-15	
o-Xylene	**8.6**	4.4	ug/m3	EPA TO-15	
Isopropylbenzene (Cumene)	**9.0**	5.0	ug/m3	EPA TO-15	
1,3,5-Trimethylbenzene	**9.4**	5.0	ug/m3	EPA TO-15	
1,2,4-Trimethylbenzene	**6.2**	5.0	ug/m3	EPA TO-15	

Sample ID: **14251-VISG-DUP** Laboratory ID: **E409047-16**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	**28000**	100	ug/m3	H&P 8260 SV	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-047-8 (E409045-11) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**50**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	**9.0**	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**84**	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**19**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**760**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**100**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**18**	4.4	"	"	"	"	"	"	
m,p-Xylene	**98**	8.8	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-047-8 (E409045-11) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
o-Xylene	**37**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**9.3**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**20**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**62**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.9 %*	*77-127*		"	"	"	"	
14247-VISS-046-11 (E409045-12) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**600**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**5.4**	3.5	"	"	"	"	"	"	
Carbon disulfide	**9.8**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**590**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-046-11 (E409045-12) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Benzene	**22**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**73**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**34**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**240**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**31**	4.4	"	"	"	"	"	"	
m,p-Xylene	**150**	8.8	"	"	"	"	"	"	
Styrene	**6.4**	4.3	"	"	"	"	"	"	
o-Xylene	**56**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**19**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**40**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**130**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*77-127*		"	"	"	"	

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Volatile Organic Compounds by EPA TO-15

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-004-8 (E409045-13) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**37**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	**5.2**	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**18**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**5300**	27	"	5	"	"	17-Sep-14	"	
1,2-Dichloropropane	ND	9.4	"	1	"	"	16-Sep-14	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**130**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**6.9**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**35**	4.4	"	"	"	"	"	"	
m,p-Xylene	**180**	8.8	"	"	"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-004-8 (E409045-13) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
o-Xylene	**65**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**25**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**26**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**110**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.0 %*	*77-127*		"	"	"	"	
14247-VISS-002-9 (E409045-14) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**30**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**3.7**	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-002-9 (E409045-14) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Benzene	**16**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**61**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**110**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**23**	4.4	"	"	"	"	"	"	
m,p-Xylene	**120**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**37**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**15**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**18**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**70**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.8 %*	*77-127*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-005-9 (E409045-15) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**40**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**17**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**3900**	27	"	5	"	"	17-Sep-14	"	
1,2-Dichloropropane	ND	9.4	"	1	"	"	16-Sep-14	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**130**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**11**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**38**	4.4	"	"	"	"	"	"	
m,p-Xylene	**190**	8.8	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-005-9 (E409045-15) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
o-Xylene	**72**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**28**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**33**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**140**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*87.7 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.2 %*	*77-127*		"	"	"	"	
14247-VISS-008-8 (E409045-16) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	**2.3**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**73**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-008-8 (E409045-16) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Benzene	**33**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**150**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**14**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**150**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**15**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**39**	4.4	"	"	"	"	"	"	
m,p-Xylene	**180**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**62**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**19**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**27**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**100**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.9 %*	*77-127*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-020-9 (E409045-17) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	**2.7**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	**8.2**	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	**21**	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**840**	24	"	"	"	"	"	"	
1,1-Dichloroethene	**270**	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	**11**	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**23**	3.5	"	"	"	"	"	"	
Carbon disulfide	**53**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	**15**	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	**1200**	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**360**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**1400**	4.0	"	"	"	"	"	"	
Chloroform	**43**	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	**1400**	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**56**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**8400**	27	"	5	"	"	17-Sep-14	"	
1,2-Dichloropropane	ND	9.4	"	1	"	"	16-Sep-14	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**46**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**160**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	**64**	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**560**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**41**	4.4	"	"	"	"	"	"	
m,p-Xylene	**150**	8.8	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-020-9 (E409045-17) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	**4.5**	4.3	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
o-Xylene	**76**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**14**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**7.2**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**34**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**78**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.0 %*	*77-127*		"	"	"	"	
14247-VISS-031-11 (E409045-18) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**8.2**	5.6	"	"	"	"	"	"	
Acetone	**53**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	**6.2**	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	**7.1**	5.5	"	"	"	"	"	"	

H&P Mobile
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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-031-11 (E409045-18) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Benzene	**66**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**770**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**21**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**250**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**29**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**110**	4.4	"	"	"	"	"	"	
m,p-Xylene	**430**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**170**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**58**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**14**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**130**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**270**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*77-127*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-038-10 (E409045-19) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	**2.3**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**58**	5.6	"	"	"	"	"	"	
Acetone	**130**	24	"	"	"	"	"	"	
1,1-Dichloroethene	**19**	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**7.1**	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**57**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	**11**	4.1	"	"	"	"	"	"	
Benzene	**32**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**44**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**660**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**23**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**44**	4.4	"	"	"	"	"	"	
m,p-Xylene	**160**	8.8	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-038-10 (E409045-19) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	**5.5**	4.3	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
o-Xylene	**70**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**13**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**19**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**68**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*103 %*	*78-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*97.0 %*	*77-127*		*"*	*"*	*"*	*"*	
14247-VISS-044-11 (E409045-20) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**34**	5.6	"	"	"	"	"	"	
Acetone	**150**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	**22**	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**3.5**	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	**4.4**	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**33**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	**13**	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-044-11 (E409045-20) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Benzene	**55**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**140**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**33**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**230**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**100**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**71**	4.4	"	"	"	"	"	"	
m,p-Xylene	**360**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**130**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**45**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**8.6**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**90**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**230**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.8 %*	*77-127*		"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-043-9 (E409045-21) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	25	ug/m3	5	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	ND	120	"	"	"	"	"	"	
1,1-Dichloroethene	**30**	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Chloroform	**170**	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**18**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Trichloroethene	**20000**	55	"	10	"	"	17-Sep-14	"	
1,2-Dichloropropane	ND	47	"	5	"	"	16-Sep-14	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**110**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	**2400**	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	**86**	44	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-043-9 (E409045-21) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	22	ug/m3	5	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
o-Xylene	**28**	22	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	ND	25	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**56**	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*114 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.9 %*	*77-127*		"	"	"	"	
14247-VISS-041-9 (E409045-22) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41708	17-Sep-14	17-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**51**	24	"	"	"	"	"	"	
1,1-Dichloroethene	**31**	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	**14**	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	**560**	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	**34000**	55	"	10	"	"	19-Sep-14	"	E

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-041-9 (E409045-22) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41708	17-Sep-14	17-Sep-14	EPA TO-15	
Benzene	**19**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**190**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**120**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**5000**	69	"	10	"	"	19-Sep-14	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	1	"	"	17-Sep-14	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**32**	4.4	"	"	"	"	"	"	
m,p-Xylene	**160**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**56**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**20**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**31**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**100**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*77-127*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-037-9 (E409045-23) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**89**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**18**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**160**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**120**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**160**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**20**	4.4	"	"	"	"	"	"	
m,p-Xylene	**93**	8.8	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-037-9 (E409045-23) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
o-Xylene	**36**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**7.7**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**7.9**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**39**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.0 %*	*77-127*		"	"	"	"	
14247-VISS-040-7 (E409045-24) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Chloromethane	**3.0**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	ND	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	**16**	5.5	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-040-7 (E409045-24) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41609	16-Sep-14	16-Sep-14	EPA TO-15	
Benzene	**14**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**20**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**92**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**85**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**22**	4.4	"	"	"	"	"	"	
m,p-Xylene	**98**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**34**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**12**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**15**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**54**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.2 %*	*77-127*		"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-036-7 (E409045-25) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	17-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**73**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	**26**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**14**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**55**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**96**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**140**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**34**	4.4	"	"	"	"	"	"	
m,p-Xylene	**130**	8.8	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-036-7 (E409045-25) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI41609	16-Sep-14	17-Sep-14	EPA TO-15	
o-Xylene	**45**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**15**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**16**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**69**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*97.1 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.4 %*	*77-127*		"	"	"	"	
14247-VISS-035-8 (E409045-26) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41609	16-Sep-14	17-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**70**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	**6.6**	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

H&P Mobile
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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-035-8 (E409045-26) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41609	16-Sep-14	17-Sep-14	EPA TO-15	
Benzene	**18**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**6200**	27	"	5	"	"	19-Sep-14	"	
1,2-Dichloropropane	ND	9.4	"	1	"	"	17-Sep-14	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**9.0**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**140**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**22**	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**43**	4.4	"	"	"	"	"	"	
m,p-Xylene	**220**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**78**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**32**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**43**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**170**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*89.2 %*	*78-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*94.1 %*	*77-127*		*"*	*"*	*"*	*"*	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-030-10 (E409045-30) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	25	ug/m3	5	EI41708	17-Sep-14	17-Sep-14	EPA TO-15	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	ND	120	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**44**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Trichloroethene	**750**	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**130**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	**450**	34	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**180**	22	"	"	"	"	"	"	
m,p-Xylene	**1600**	44	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-030-10 (E409045-30) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	22	ug/m3	5	EI41708	17-Sep-14	17-Sep-14	EPA TO-15	
o-Xylene	**500**	22	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	ND	25	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**48**	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.3 %*	*77-127*		"	"	"	"	
14246-VISS-016-8 (E409045-31) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	**7.3**	5.0	ug/m3	1	EI41708	17-Sep-14	17-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**50**	24	"	"	"	"	"	"	
1,1-Dichloroethene	**48**	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**3.8**	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	**52**	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**79**	4.0	"	"	"	"	"	"	
Chloroform	**43**	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-016-8 (E409045-31) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41708	17-Sep-14	17-Sep-14	EPA TO-15	
Benzene	**6.6**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**60000**	55	"	10	"	"	19-Sep-14	"	E
1,2-Dichloropropane	ND	9.4	"	1	"	"	17-Sep-14	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**120**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	**5.6**	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**76**	6.9	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**23**	4.4	"	"	"	"	"	"	
m,p-Xylene	**120**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**41**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**19**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**18**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**81**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*106 %*	*78-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*100 %*	*77-127*		*"*	*"*	*"*	*"*	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-013-9 (E409045-32) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41708	17-Sep-14	17-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**88**	24	"	"	"	"	"	"	
1,1-Dichloroethene	**54**	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**3.8**	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	**260**	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**31**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**4000**	20	"	5	"	"	19-Sep-14	"	
Chloroform	**90**	4.9	"	1	"	"	17-Sep-14	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**13**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**6600**	27	"	5	"	"	19-Sep-14	"	
1,2-Dichloropropane	ND	9.4	"	1	"	"	17-Sep-14	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**180**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**29**	6.9	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**44**	4.4	"	"	"	"	"	"	
m,p-Xylene	**180**	8.8	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-013-9 (E409045-32) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI41708	17-Sep-14	17-Sep-14	EPA TO-15	
o-Xylene	**61**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**16**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**21**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**75**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*77-127*		"	"	"	"	
14246-VISS-009-10 (E409045-33) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	25	ug/m3	5	EI41708	17-Sep-14	17-Sep-14	EPA TO-15	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	**150**	120	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	

H&P Mobile
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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-009-10 (E409045-33) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	21	ug/m3	5	EI41708	17-Sep-14	17-Sep-14	EPA TO-15	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Trichloroethene	**11000**	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**90**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	**97**	44	"	"	"	"	"	"	
Styrene	ND	22	"	"	"	"	"	"	
o-Xylene	**28**	22	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	ND	25	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**59**	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*103 %*	*78-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*97.3 %*	*77-127*		*"*	*"*	*"*	*"*	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-006-9 (E409045-34) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	25	ug/m3	5	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	**200**	120	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**29**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Trichloroethene	**16000**	55	"	10	"	"	19-Sep-14	"	
1,2-Dichloropropane	ND	47	"	5	"	"	18-Sep-14	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**180**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	**56**	34	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**32**	22	"	"	"	"	"	"	
m,p-Xylene	**160**	44	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-006-9 (E409045-34) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Styrene	ND	22	ug/m3	5	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
o-Xylene	**43**	22	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	ND	25	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**51**	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*77-127*		"	"	"	"	
14247-VISS-010-11 (E409045-35) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	**2.9**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**37**	24	"	"	"	"	"	"	
1,1-Dichloroethene	**6.0**	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-010-11 (E409045-35) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Benzene	**61**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**99**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**940**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**29**	6.9	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**280**	4.4	"	"	"	"	"	"	
m,p-Xylene	**1000**	8.8	"	"	"	"	"	"	
Styrene	**5.5**	4.3	"	"	"	"	"	"	
o-Xylene	**370**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**91**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**14**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**100**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**390**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*107 %*	*78-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*92.7 %*	*77-127*		*"*	*"*	*"*	*"*	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
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Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-007-10 (E409045-38) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	25	ug/m3	5	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	ND	120	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**46**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Trichloroethene	**6100**	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**180**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	ND	34	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**41**	22	"	"	"	"	"	"	
m,p-Xylene	**220**	44	"	"	"	"	"	"	

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Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-007-10 (E409045-38) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	22	ug/m3	5	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
o-Xylene	**67**	22	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	**32**	25	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**56**	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**170**	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.7 %*	*77-127*		"	"	"	"	
14247-VISS-003-9 (E409045-39) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	**11**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**62**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	**20**	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**190**	4.0	"	"	"	"	"	"	
Chloroform	**5.1**	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-003-9 (E409045-39) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Benzene	**45**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**1600**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**140**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**13**	6.9	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**31**	4.4	"	"	"	"	"	"	
m,p-Xylene	**120**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**41**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**6.2**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**11**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**34**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*87.6 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.7 %*	*77-127*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-001-10 (E409045-40) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**130**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**21**	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**65**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**1800**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**550**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**130**	4.4	"	"	"	"	"	"	
m,p-Xylene	**470**	8.8	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-001-10 (E409045-40) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
o-Xylene	**150**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**37**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**5.6**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**44**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**170**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.4 %*	*77-127*		"	"	"	"	
14247-VISS-015-8 (E409045-41) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	**2.1**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**520**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**4.1**	3.5	"	"	"	"	"	"	
Carbon disulfide	**6.9**	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**150**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	**17**	5.5	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-015-8 (E409045-41) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Benzene	**68**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**110**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	**180**	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**160**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	**130**	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**430**	6.9	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**410**	4.4	"	"	"	"	"	"	
m,p-Xylene	**1500**	8.8	"	"	"	"	"	"	
Styrene	**11**	4.3	"	"	"	"	"	"	
o-Xylene	**480**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**15**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**8.7**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**27**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**81**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.7 %*	*77-127*		"	"	"	"	

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Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-021-11 (E409045-42) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	25	ug/m3	5	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	**150**	120	"	"	"	"	"	"	
1,1-Dichloroethene	**110**	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	**54**	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Chloroform	**45**	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	**730**	28	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	21	"	"	"	"	"	"	
Benzene	**28**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Trichloroethene	**3900**	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**260**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	**20000**	69	"	10	"	"	19-Sep-14	"	
1,2-Dibromoethane (EDB)	ND	39	"	5	"	"	18-Sep-14	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**580**	22	"	"	"	"	"	"	
m,p-Xylene	**2400**	44	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
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Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-021-11 (E409045-42) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	22	ug/m3	5	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
o-Xylene	**550**	22	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	**55**	25	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**87**	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**250**	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*104 %*	*78-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*96.8 %*	*77-127*		*"*	*"*	*"*	*"*	
14247-VISS-012-8 (E409045-43) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	25	ug/m3	5	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	ND	120	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Chloroform	**25**	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	28	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-012-8 (E409045-43) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	21	ug/m3	5	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Benzene	ND	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Trichloroethene	**15000**	55	"	10	"	"	19-Sep-14	"	
1,2-Dichloropropane	ND	47	"	5	"	"	18-Sep-14	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**28**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	**310**	34	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	ND	22	"	"	"	"	"	"	
m,p-Xylene	**95**	44	"	"	"	"	"	"	
Styrene	ND	22	"	"	"	"	"	"	
o-Xylene	**31**	22	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	ND	25	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**33**	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*84.1 %*	*78-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*96.3 %*	*77-127*		*"*	*"*	*"*	*"*	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-039-10 (E409045-44) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	**4.1**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**9.9**	5.6	"	"	"	"	"	"	
Acetone	**45**	24	"	"	"	"	"	"	
1,1-Dichloroethene	**190**	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**17**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**630**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**64**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**320**	6.9	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**21**	4.4	"	"	"	"	"	"	
m,p-Xylene	**130**	8.8	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-039-10 (E409045-44) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
o-Xylene	**42**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**27**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**14**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**51**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.6 %*	*77-127*		"	"	"	"	
14247-VISS-042-9 (E409045-46) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	25	ug/m3	5	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	ND	10	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	35	"	"	"	"	"	"	
Vinyl chloride	ND	13	"	"	"	"	"	"	
Bromomethane	ND	79	"	"	"	"	"	"	
Chloroethane	ND	40	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	28	"	"	"	"	"	"	
Acetone	ND	120	"	"	"	"	"	"	
1,1-Dichloroethene	**9300**	20	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	39	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	18	"	"	"	"	"	"	
Carbon disulfide	ND	32	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	40	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	18	"	"	"	"	"	"	
1,1-Dichloroethane	ND	21	"	"	"	"	"	"	
2-Butanone (MEK)	ND	150	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	**110**	28	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-042-9 (E409045-46) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	21	ug/m3	5	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Benzene	**24**	16	"	"	"	"	"	"	
Carbon tetrachloride	ND	32	"	"	"	"	"	"	
Trichloroethene	**230**	27	"	"	"	"	"	"	
1,2-Dichloropropane	ND	47	"	"	"	"	"	"	
Bromodichloromethane	ND	34	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	41	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	23	"	"	"	"	"	"	
Toluene	**69**	19	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	28	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	41	"	"	"	"	"	"	
Dibromochloromethane	ND	43	"	"	"	"	"	"	
Tetrachloroethene	**2300**	34	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	39	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
Chlorobenzene	ND	23	"	"	"	"	"	"	
Ethylbenzene	**34**	22	"	"	"	"	"	"	
m,p-Xylene	**110**	44	"	"	"	"	"	"	
Styrene	ND	22	"	"	"	"	"	"	
o-Xylene	**95**	22	"	"	"	"	"	"	
Bromoform	ND	52	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	35	"	"	"	"	"	"	
4-Ethyltoluene	ND	25	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	61	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	190	"	"	"	"	"	"	
Hexachlorobutadiene	ND	270	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.2 %*	*77-127*		"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14248-VISS-011-8 (E409045-47) Vapor Sampled: 05-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
Chloromethane	**2.1**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**68**	24	"	"	"	"	"	"	
1,1-Dichloroethene	**97**	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**9.0**	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	**4.4**	4.1	"	"	"	"	"	"	
Benzene	**36**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**2100**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**350**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	**49**	6.9	"	"	"	"	"	"	QL-1L
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**82**	4.4	"	"	"	"	"	"	
m,p-Xylene	**280**	8.8	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14248-VISS-011-8 (E409045-47) Vapor Sampled: 05-Sep-14 Received: 11-Sep-14									
Styrene	**6.6**	4.3	ug/m3	1	EI41708	17-Sep-14	18-Sep-14	EPA TO-15	
o-Xylene	**120**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**24**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**38**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**130**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*106 %*	*78-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*99.2 %*	*77-127*		*"*	*"*	*"*	*"*	
14251-VISG-053-5 (E409047-06) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI42206	19-Sep-14	19-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**45**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**30**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-053-5 (E409047-06) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI42206	19-Sep-14	19-Sep-14	EPA TO-15	
Benzene	**11**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**160**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**13**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	**14**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**5.9**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**22**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*76-134*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*103 %*	*78-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*97.1 %*	*77-127*		*"*	*"*	*"*	*"*	

H&P Mobile
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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-055-5 (E409047-10) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI42206	19-Sep-14	20-Sep-14	EPA TO-15	
Chloromethane	**3.1**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**96**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**8.8**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**11**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**20**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**4.7**	4.4	"	"	"	"	"	"	
m,p-Xylene	**17**	8.8	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-055-5 (E409047-10) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI42206	19-Sep-14	20-Sep-14	EPA TO-15	
o-Xylene	**7.1**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**6.5**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**15**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.4 %*	*77-127*		"	"	"	"	
14251-VISG-055-23 (E409047-11) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI42206	19-Sep-14	20-Sep-14	EPA TO-15	
Chloromethane	**2.3**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**40**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**35**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-055-23 (E409047-11) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI42206	19-Sep-14	20-Sep-14	EPA TO-15	
Benzene	ND	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**7.4**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**21**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	8.8	"	"	"	"	"	"	
Styrene	**5.7**	4.3	"	"	"	"	"	"	
o-Xylene	ND	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.0 %*	*77-127*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-056-5 (E409047-12) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI42206	19-Sep-14	20-Sep-14	EPA TO-15	
Chloromethane	**2.6**	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**26**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	ND	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**11**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**18**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	ND	4.4	"	"	"	"	"	"	
m,p-Xylene	**20**	8.8	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-056-5 (E409047-12) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI42206	19-Sep-14	20-Sep-14	EPA TO-15	
o-Xylene	**8.2**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**17**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.7 %*	*77-127*		"	"	"	"	
14251-VISG-056-24.5 (E409047-13) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI42206	19-Sep-14	20-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	ND	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**50**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-056-24.5 (E409047-13) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI42206	19-Sep-14	20-Sep-14	EPA TO-15	
Benzene	**14**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**27**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**84**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**45**	4.4	"	"	"	"	"	"	
m,p-Xylene	**17**	8.8	"	"	"	"	"	"	
Styrene	**120**	4.3	"	"	"	"	"	"	
o-Xylene	**10**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**9.1**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**8.1**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.6 %*	*77-127*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-057-5 (E409047-14) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI42206	19-Sep-14	20-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**40**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**56**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	**3.8**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**230**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**97**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**11**	4.4	"	"	"	"	"	"	
m,p-Xylene	**60**	8.8	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-057-5 (E409047-14) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Styrene	ND	4.3	ug/m3	1	EI42206	19-Sep-14	20-Sep-14	EPA TO-15	
o-Xylene	**28**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	**8.5**	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**14**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**70**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*77-127*		"	"	"	"	
14251-VISG-057-23.5 (E409047-15) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EI42504	24-Sep-14	24-Sep-14	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.6	"	"	"	"	"	"	
Acetone	**100**	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	**11**	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	**51**	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-057-23.5 (E409047-15) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
1,2-Dichloroethane (EDC)	ND	4.1	ug/m3	1	EI42504	24-Sep-14	24-Sep-14	EPA TO-15	
Benzene	**9.2**	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	**11**	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	**16**	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	ND	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	**9.9**	4.4	"	"	"	"	"	"	
m,p-Xylene	**13**	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	**8.6**	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	**9.0**	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**9.4**	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**6.2**	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	38	"	"	"	"	"	"	
Hexachlorobutadiene	ND	54	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*76-134*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*78-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*77-127*		"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-024-8 (E409045-01) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Acetone	ND	500000	ug/m3	5	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	100000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	100000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	100000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	50000	"	"	"	"	"	"	
Chloromethane	ND	50000	"	"	"	"	"	"	
Vinyl chloride	ND	5000	"	"	"	"	"	"	
Bromomethane	ND	50000	"	"	"	"	"	"	
Chloroethane	ND	50000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	50000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	50000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	50000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	50000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	50000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	50000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	50000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**55000**	50000	"	"	"	"	"	"	
Chloroform	**27000**	10000	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	50000	"	"	"	"	"	"	
Carbon tetrachloride	ND	10000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10000	"	"	"	"	"	"	
Benzene	ND	10000	"	"	"	"	"	"	
Trichloroethene	**6400000**	10000	"	"	"	"	"	"	
1,2-Dichloropropane	ND	50000	"	"	"	"	"	"	
Bromodichloromethane	ND	50000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	50000	"	"	"	"	"	"	
Toluene	ND	100000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	50000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	50000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50000	"	"	"	"	"	"	
Tetrachloroethene	ND	10000	"	"	"	"	"	"	
Dibromochloromethane	ND	50000	"	"	"	"	"	"	
Chlorobenzene	ND	10000	"	"	"	"	"	"	
Ethylbenzene	ND	50000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	50000	"	"	"	"	"	"	
m,p-Xylene	ND	50000	"	"	"	"	"	"	
o-Xylene	ND	50000	"	"	"	"	"	"	
Styrene	ND	50000	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-024-8 (E409045-01) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Bromoform	ND	50000	ug/m3	5	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	50000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	50000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	50000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	50000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	50000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	50000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	50000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*98.3 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*89.8 %*	*75-125*		*"*	*"*	*"*	*"*	
14246-VISS-023-9 (E409045-02) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Acetone	ND	1000000	ug/m3	10	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	200000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	200000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	200000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	100000	"	"	"	"	"	"	
Chloromethane	ND	100000	"	"	"	"	"	"	
Vinyl chloride	ND	10000	"	"	"	"	"	"	
Bromomethane	ND	100000	"	"	"	"	"	"	
Chloroethane	ND	100000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	100000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	100000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	100000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	100000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	100000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	100000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	100000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	100000	"	"	"	"	"	"	
Chloroform	**78000**	20000	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	100000	"	"	"	"	"	"	
Carbon tetrachloride	ND	20000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	20000	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-023-9 (E409045-02) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Benzene	ND	20000	ug/m3	10	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Trichloroethene	**14000000**	20000	"	"	"	"	"	"	
1,2-Dichloropropane	ND	100000	"	"	"	"	"	"	
Bromodichloromethane	ND	100000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	100000	"	"	"	"	"	"	
Toluene	ND	200000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	100000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	100000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	100000	"	"	"	"	"	"	
Tetrachloroethene	ND	20000	"	"	"	"	"	"	
Dibromochloromethane	ND	100000	"	"	"	"	"	"	
Chlorobenzene	ND	20000	"	"	"	"	"	"	
Ethylbenzene	ND	100000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	100000	"	"	"	"	"	"	
m,p-Xylene	ND	100000	"	"	"	"	"	"	
o-Xylene	ND	100000	"	"	"	"	"	"	
Styrene	ND	100000	"	"	"	"	"	"	
Bromoform	ND	100000	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	100000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	100000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	100000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	100000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	100000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	100000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.1 %*	*75-125*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-022-8 (E409045-03) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Acetone	ND	200000	ug/m3	2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	40000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	40000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	40000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	20000	"	"	"	"	"	"	
Chloromethane	ND	20000	"	"	"	"	"	"	
Vinyl chloride	ND	2000	"	"	"	"	"	"	
Bromomethane	ND	20000	"	"	"	"	"	"	
Chloroethane	ND	20000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	20000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	20000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	20000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	20000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	20000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	20000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	20000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	20000	"	"	"	"	"	"	
Chloroform	**15000**	4000	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	20000	"	"	"	"	"	"	
Carbon tetrachloride	ND	4000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4000	"	"	"	"	"	"	
Benzene	ND	4000	"	"	"	"	"	"	
Trichloroethene	**2800000**	4000	"	"	"	"	"	"	
1,2-Dichloropropane	ND	20000	"	"	"	"	"	"	
Bromodichloromethane	ND	20000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	20000	"	"	"	"	"	"	
Toluene	ND	40000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	20000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	20000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	20000	"	"	"	"	"	"	
Tetrachloroethene	ND	4000	"	"	"	"	"	"	
Dibromochloromethane	ND	20000	"	"	"	"	"	"	
Chlorobenzene	ND	4000	"	"	"	"	"	"	
Ethylbenzene	ND	20000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	20000	"	"	"	"	"	"	
m,p-Xylene	ND	20000	"	"	"	"	"	"	
o-Xylene	ND	20000	"	"	"	"	"	"	
Styrene	ND	20000	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-022-8 (E409045-03) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Bromoform	ND	20000	ug/m3	2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	20000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	20000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	20000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	20000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	20000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	20000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	20000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	20000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	20000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*95.0 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*96.8 %*	*75-125*		*"*	*"*	*"*	*"*	
14246-VISS-026-9 (E409045-04) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Acetone	ND	50000	ug/m3	0.5	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	10000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	10000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	10000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	5000	"	"	"	"	"	"	
Chloromethane	ND	5000	"	"	"	"	"	"	
Vinyl chloride	ND	500	"	"	"	"	"	"	
Bromomethane	ND	5000	"	"	"	"	"	"	
Chloroethane	ND	5000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	5000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	5000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	5000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5000	"	"	"	"	"	"	
Chloroform	**2400**	1000	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5000	"	"	"	"	"	"	
Carbon tetrachloride	ND	1000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	1000	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-026-9 (E409045-04) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Benzene	ND	1000	ug/m3	0.5	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Trichloroethene	**800000**	1000	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5000	"	"	"	"	"	"	
Bromodichloromethane	ND	5000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5000	"	"	"	"	"	"	
Toluene	ND	10000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5000	"	"	"	"	"	"	
Tetrachloroethene	**1300**	1000	"	"	"	"	"	"	
Dibromochloromethane	ND	5000	"	"	"	"	"	"	
Chlorobenzene	ND	1000	"	"	"	"	"	"	
Ethylbenzene	ND	5000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5000	"	"	"	"	"	"	
m,p-Xylene	ND	5000	"	"	"	"	"	"	
o-Xylene	ND	5000	"	"	"	"	"	"	
Styrene	ND	5000	"	"	"	"	"	"	
Bromoform	ND	5000	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	5000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.6 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*96.6 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	*75-125*		"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-027-8 (E409045-05) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Acetone	ND	500000	ug/m3	5	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	100000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	100000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	100000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	50000	"	"	"	"	"	"	
Chloromethane	ND	50000	"	"	"	"	"	"	
Vinyl chloride	ND	5000	"	"	"	"	"	"	
Bromomethane	ND	50000	"	"	"	"	"	"	
Chloroethane	ND	50000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	50000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	50000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	50000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	50000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	50000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	50000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	50000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	50000	"	"	"	"	"	"	
Chloroform	**22000**	10000	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	50000	"	"	"	"	"	"	
Carbon tetrachloride	ND	10000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	10000	"	"	"	"	"	"	
Benzene	ND	10000	"	"	"	"	"	"	
Trichloroethene	**7800000**	10000	"	"	"	"	"	"	
1,2-Dichloropropane	ND	50000	"	"	"	"	"	"	
Bromodichloromethane	ND	50000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	50000	"	"	"	"	"	"	
Toluene	ND	100000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	50000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	50000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50000	"	"	"	"	"	"	
Tetrachloroethene	ND	10000	"	"	"	"	"	"	
Dibromochloromethane	ND	50000	"	"	"	"	"	"	
Chlorobenzene	ND	10000	"	"	"	"	"	"	
Ethylbenzene	ND	50000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	50000	"	"	"	"	"	"	
m,p-Xylene	ND	50000	"	"	"	"	"	"	
o-Xylene	ND	50000	"	"	"	"	"	"	
Styrene	ND	50000	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-027-8 (E409045-05) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Bromoform	ND	50000	ug/m3	5	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	50000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	50000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	50000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	50000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	50000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	50000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	50000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	50000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	50000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*100 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.8 %*		*75-125*		"	"	"	
14246-VISS-028-9 (E409045-06) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Acetone	ND	100000	ug/m3	1	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	20000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	20000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	20000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	10000	"	"	"	"	"	"	
Chloromethane	ND	10000	"	"	"	"	"	"	
Vinyl chloride	ND	1000	"	"	"	"	"	"	
Bromomethane	ND	10000	"	"	"	"	"	"	
Chloroethane	ND	10000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	10000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	10000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	10000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	10000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	10000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	10000	"	"	"	"	"	"	
Chloroform	**4200**	2000	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	10000	"	"	"	"	"	"	
Carbon tetrachloride	ND	2000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	2000	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-028-9 (E409045-06) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Benzene	ND	2000	ug/m3	1	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Trichloroethene	**1500000**	2000	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10000	"	"	"	"	"	"	
Bromodichloromethane	ND	10000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	10000	"	"	"	"	"	"	
Toluene	ND	20000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	10000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	10000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10000	"	"	"	"	"	"	
Tetrachloroethene	ND	2000	"	"	"	"	"	"	
Dibromochloromethane	ND	10000	"	"	"	"	"	"	
Chlorobenzene	ND	2000	"	"	"	"	"	"	
Ethylbenzene	ND	10000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	10000	"	"	"	"	"	"	
m,p-Xylene	ND	10000	"	"	"	"	"	"	
o-Xylene	ND	10000	"	"	"	"	"	"	
Styrene	ND	10000	"	"	"	"	"	"	
Bromoform	ND	10000	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	10000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	10000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	10000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	10000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	10000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.7 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.7 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.1 %*	*75-125*		"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-025-9 (E409045-07) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Acetone	ND	100000	ug/m3	1	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	20000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	20000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	20000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	10000	"	"	"	"	"	"	
Chloromethane	ND	10000	"	"	"	"	"	"	
Vinyl chloride	ND	1000	"	"	"	"	"	"	
Bromomethane	ND	10000	"	"	"	"	"	"	
Chloroethane	ND	10000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	10000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	10000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	10000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	10000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	10000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	10000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**26000**	10000	"	"	"	"	"	"	
Chloroform	**8600**	2000	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	10000	"	"	"	"	"	"	
Carbon tetrachloride	ND	2000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	2000	"	"	"	"	"	"	
Benzene	ND	2000	"	"	"	"	"	"	
Trichloroethene	**1600000**	2000	"	"	"	"	"	"	
1,2-Dichloropropane	ND	10000	"	"	"	"	"	"	
Bromodichloromethane	ND	10000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	10000	"	"	"	"	"	"	
Toluene	ND	20000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	10000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	10000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10000	"	"	"	"	"	"	
Tetrachloroethene	ND	2000	"	"	"	"	"	"	
Dibromochloromethane	ND	10000	"	"	"	"	"	"	
Chlorobenzene	ND	2000	"	"	"	"	"	"	
Ethylbenzene	ND	10000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	10000	"	"	"	"	"	"	
m,p-Xylene	ND	10000	"	"	"	"	"	"	
o-Xylene	ND	10000	"	"	"	"	"	"	
Styrene	ND	10000	"	"	"	"	"	"	

H&P Mobile
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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-025-9 (E409045-07) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Bromoform	ND	10000	ug/m3	1	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	10000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	10000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	10000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	10000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	10000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*75-125*		*"*	*"*	*"*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*		*75-125*		*"*	*"*	*"*	
Surrogate: Toluene-d8		*98.6 %*		*75-125*		*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*96.6 %*		*75-125*		*"*	*"*	*"*	
14246-VISS-029-9 (E409045-08) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Acetone	ND	20000	ug/m3	0.2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	4000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	4000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	4000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	2000	"	"	"	"	"	"	
Chloromethane	ND	2000	"	"	"	"	"	"	
Vinyl chloride	ND	200	"	"	"	"	"	"	
Bromomethane	ND	2000	"	"	"	"	"	"	
Chloroethane	ND	2000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	2000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	2000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	2000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	2000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**2200**	2000	"	"	"	"	"	"	
Chloroform	**490**	400	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2000	"	"	"	"	"	"	
Carbon tetrachloride	ND	400	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	400	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-029-9 (E409045-08) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Benzene	ND	400	ug/m3	0.2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Trichloroethene	**250000**	400	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2000	"	"	"	"	"	"	
Bromodichloromethane	ND	2000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2000	"	"	"	"	"	"	
Toluene	ND	4000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2000	"	"	"	"	"	"	
Tetrachloroethene	ND	400	"	"	"	"	"	"	
Dibromochloromethane	ND	2000	"	"	"	"	"	"	
Chlorobenzene	ND	400	"	"	"	"	"	"	
Ethylbenzene	ND	2000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2000	"	"	"	"	"	"	
m,p-Xylene	ND	2000	"	"	"	"	"	"	
o-Xylene	ND	2000	"	"	"	"	"	"	
Styrene	ND	2000	"	"	"	"	"	"	
Bromoform	ND	2000	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	2000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*99.3 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.6 %*	*75-125*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-019-8 (E409045-09) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Acetone	ND	20000	ug/m3	0.2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	4000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	4000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	4000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	2000	"	"	"	"	"	"	
Chloromethane	ND	2000	"	"	"	"	"	"	
Vinyl chloride	**270**	200	"	"	"	"	"	"	
Bromomethane	ND	2000	"	"	"	"	"	"	
Chloroethane	ND	2000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	2000	"	"	"	"	"	"	
1,1-Dichloroethene	**7300**	2000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	2000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	2000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	2000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**320000**	2000	"	"	"	"	"	"	
Chloroform	**2600**	400	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2000	"	"	"	"	"	"	
Carbon tetrachloride	ND	400	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	400	"	"	"	"	"	"	
Benzene	ND	400	"	"	"	"	"	"	
Trichloroethene	**47000**	400	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2000	"	"	"	"	"	"	
Bromodichloromethane	ND	2000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2000	"	"	"	"	"	"	
Toluene	ND	4000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2000	"	"	"	"	"	"	
Tetrachloroethene	ND	400	"	"	"	"	"	"	
Dibromochloromethane	ND	2000	"	"	"	"	"	"	
Chlorobenzene	ND	400	"	"	"	"	"	"	
Ethylbenzene	ND	2000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2000	"	"	"	"	"	"	
m,p-Xylene	ND	2000	"	"	"	"	"	"	
o-Xylene	ND	2000	"	"	"	"	"	"	
Styrene	ND	2000	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-019-8 (E409045-09) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Bromoform	ND	2000	ug/m3	0.2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	2000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*88.6 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90.3 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*75-125*		"	"	"	"	
14246-VISS-017-8 (E409045-10) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Acetone	ND	5000	ug/m3	0.05	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	**1100**	500	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	50	"	"	"	"	"	"	
Bromomethane	ND	500	"	"	"	"	"	"	
Chloroethane	ND	500	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	500	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**3200**	500	"	"	"	"	"	"	
Chloroform	ND	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	500	"	"	"	"	"	"	
Carbon tetrachloride	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14246-VISS-017-8 (E409045-10) Vapor Sampled: 03-Sep-14 Received: 11-Sep-14									
Benzene	ND	100	ug/m3	0.05	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Trichloroethene	**41000**	100	"	"	"	"	"	"	
1,2-Dichloropropane	ND	500	"	"	"	"	"	"	
Bromodichloromethane	ND	500	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
Toluene	ND	1000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Tetrachloroethene	ND	100	"	"	"	"	"	"	
Dibromochloromethane	ND	500	"	"	"	"	"	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
m,p-Xylene	ND	500	"	"	"	"	"	"	
o-Xylene	ND	500	"	"	"	"	"	"	
Styrene	ND	500	"	"	"	"	"	"	
Bromoform	ND	500	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.8 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89.9 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*99.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.8 %*	*75-125*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-034-10 (E409045-27) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Acetone	ND	5000	ug/m3	0.05	EI41605	16-Sep-14	16-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	500	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	50	"	"	"	"	"	"	
Bromomethane	ND	500	"	"	"	"	"	"	
Chloroethane	ND	500	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	500	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
Chloroform	ND	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	500	"	"	"	"	"	"	
Carbon tetrachloride	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	
Benzene	ND	100	"	"	"	"	"	"	
Trichloroethene	**49000**	100	"	"	"	"	"	"	
1,2-Dichloropropane	ND	500	"	"	"	"	"	"	
Bromodichloromethane	ND	500	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
Toluene	ND	1000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Tetrachloroethene	**320**	100	"	"	"	"	"	"	
Dibromochloromethane	ND	500	"	"	"	"	"	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
m,p-Xylene	ND	500	"	"	"	"	"	"	
o-Xylene	ND	500	"	"	"	"	"	"	
Styrene	ND	500	"	"	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-034-10 (E409045-27) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Bromoform	ND	500	ug/m3	0.05	EI41605	16-Sep-14	16-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*99.1 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*75-125*		"	"	"	
14247-VISS-033-9 (E409045-28) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Acetone	ND	5000	ug/m3	0.05	EI41605	16-Sep-14	16-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	500	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	50	"	"	"	"	"	"	
Bromomethane	ND	500	"	"	"	"	"	"	
Chloroethane	ND	500	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	500	"	"	"	"	"	"	
1,1-Dichloroethene	**1900**	500	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	500	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
Chloroform	**150**	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	500	"	"	"	"	"	"	
Carbon tetrachloride	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	

H&P Mobile
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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-033-9 (E409045-28) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Benzene	ND	100	ug/m3	0.05	EI41605	16-Sep-14	16-Sep-14	H&P 8260 SV	
Trichloroethene	**170000**	2000	"	1	"	"	17-Sep-14	"	
1,2-Dichloropropane	ND	500	"	0.05	"	"	16-Sep-14	"	
Bromodichloromethane	ND	500	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
Toluene	ND	1000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Tetrachloroethene	**35000**	100	"	"	"	"	"	"	
Dibromochloromethane	ND	500	"	"	"	"	"	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
m,p-Xylene	ND	500	"	"	"	"	"	"	
o-Xylene	ND	500	"	"	"	"	"	"	
Styrene	ND	500	"	"	"	"	"	"	
Bromoform	ND	500	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*		*75-125*	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-032-10 (E409045-29) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Acetone	ND	5000	ug/m3	0.05	EI41605	16-Sep-14	16-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	500	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	50	"	"	"	"	"	"	
Bromomethane	ND	500	"	"	"	"	"	"	
Chloroethane	ND	500	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	500	"	"	"	"	"	"	
1,1-Dichloroethene	**32000**	500	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	500	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**6600**	500	"	"	"	"	"	"	
Chloroform	**2200**	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	500	"	"	"	"	"	"	
Carbon tetrachloride	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	
Benzene	ND	100	"	"	"	"	"	"	
Trichloroethene	**110000**	1000	"	0.5	"	"	17-Sep-14	"	
1,2-Dichloropropane	ND	500	"	0.05	"	"	16-Sep-14	"	
Bromodichloromethane	ND	500	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
Toluene	ND	1000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Tetrachloroethene	**170000**	1000	"	0.5	"	"	17-Sep-14	"	
Dibromochloromethane	ND	500	"	0.05	"	"	16-Sep-14	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
m,p-Xylene	ND	500	"	"	"	"	"	"	
o-Xylene	ND	500	"	"	"	"	"	"	
Styrene	ND	500	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-032-10 (E409045-29) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Bromoform	ND	500	ug/m3	0.05	EI41605	16-Sep-14	16-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.9 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*99.7 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*		*75-125*	"	"	"	"	
14247-VISS-014-9 (E409045-36) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Acetone	ND	5000	ug/m3	0.05	EI41605	16-Sep-14	16-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	500	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	50	"	"	"	"	"	"	
Bromomethane	ND	500	"	"	"	"	"	"	
Chloroethane	ND	500	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	500	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	**10000**	500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**43000**	500	"	"	"	"	"	"	
Chloroform	**2800**	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	**1500**	500	"	"	"	"	"	"	
Carbon tetrachloride	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-014-9 (E409045-36) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Benzene	ND	100	ug/m3	0.05	EI41605	16-Sep-14	16-Sep-14	H&P 8260 SV	
Trichloroethene	**130000**	1000	"	0.5	"	"	17-Sep-14	"	
1,2-Dichloropropane	ND	500	"	0.05	"	"	16-Sep-14	"	
Bromodichloromethane	ND	500	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
Toluene	ND	1000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Tetrachloroethene	**260**	100	"	"	"	"	"	"	
Dibromochloromethane	ND	500	"	"	"	"	"	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
m,p-Xylene	ND	500	"	"	"	"	"	"	
o-Xylene	ND	500	"	"	"	"	"	"	
Styrene	ND	500	"	"	"	"	"	"	
Bromoform	ND	500	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.0 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*75-125*	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-018-9 (E409045-37) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Acetone	ND	5000	ug/m3	0.05	EI41605	16-Sep-14	16-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	500	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	50	"	"	"	"	"	"	
Bromomethane	ND	500	"	"	"	"	"	"	
Chloroethane	ND	500	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	**540**	500	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**2100**	500	"	"	"	"	"	"	
Chloroform	**380**	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	500	"	"	"	"	"	"	
Carbon tetrachloride	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	
Benzene	ND	100	"	"	"	"	"	"	
Trichloroethene	**180000**	1000	"	0.5	"	"	17-Sep-14	"	
1,2-Dichloropropane	ND	500	"	0.05	"	"	16-Sep-14	"	
Bromodichloromethane	ND	500	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
Toluene	ND	1000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Tetrachloroethene	**230**	100	"	"	"	"	"	"	
Dibromochloromethane	ND	500	"	"	"	"	"	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
m,p-Xylene	ND	500	"	"	"	"	"	"	
o-Xylene	ND	500	"	"	"	"	"	"	
Styrene	ND	500	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-018-9 (E409045-37) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Bromoform	ND	500	ug/m3	0.05	EI41605	16-Sep-14	16-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*114 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*99.2 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*		*75-125*		"	"	"	
14247-VISS-045-10 (E409045-45) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Acetone	ND	5000	ug/m3	0.05	EI41702	17-Sep-14	17-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	500	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	50	"	"	"	"	"	"	
Bromomethane	ND	500	"	"	"	"	"	"	
Chloroethane	ND	500	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	500	"	"	"	"	"	"	
1,1-Dichloroethene	**460000**	10000	"	1	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"	0.05	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	500	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1-Dichloroethane	**1100**	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
Chloroform	**170**	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	**40000**	500	"	"	"	"	"	"	
Carbon tetrachloride	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	

H&P Mobile
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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14247-VISS-045-10 (E409045-45) Vapor Sampled: 04-Sep-14 Received: 11-Sep-14									
Benzene	ND	100	ug/m3	0.05	EI41702	17-Sep-14	17-Sep-14	H&P 8260 SV	
Trichloroethene	**13000**	100	"	"	"	"	"	"	
1,2-Dichloropropane	ND	500	"	"	"	"	"	"	
Bromodichloromethane	ND	500	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
Toluene	ND	1000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Tetrachloroethene	**50000**	100	"	"	"	"	"	"	
Dibromochloromethane	ND	500	"	"	"	"	"	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
m,p-Xylene	ND	500	"	"	"	"	"	"	
o-Xylene	ND	500	"	"	"	"	"	"	
Styrene	ND	500	"	"	"	"	"	"	
Bromoform	ND	500	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*113 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*		*75-125*	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-048-24 (E409047-01) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Acetone	ND	50000	ug/m3	0.5	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	10000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	10000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	10000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	5000	"	"	"	"	"	"	
Chloromethane	ND	5000	"	"	"	"	"	"	
Vinyl chloride	ND	500	"	"	"	"	"	"	
Bromomethane	ND	5000	"	"	"	"	"	"	
Chloroethane	ND	5000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	5000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	5000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	5000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5000	"	"	"	"	"	"	
Chloroform	ND	1000	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5000	"	"	"	"	"	"	
Carbon tetrachloride	ND	1000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	1000	"	"	"	"	"	"	
Benzene	ND	1000	"	"	"	"	"	"	
Trichloroethene	**540000**	1000	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5000	"	"	"	"	"	"	
Bromodichloromethane	ND	5000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5000	"	"	"	"	"	"	
Toluene	ND	10000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5000	"	"	"	"	"	"	
Tetrachloroethene	ND	1000	"	"	"	"	"	"	
Dibromochloromethane	ND	5000	"	"	"	"	"	"	
Chlorobenzene	ND	1000	"	"	"	"	"	"	
Ethylbenzene	ND	5000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5000	"	"	"	"	"	"	
m,p-Xylene	ND	5000	"	"	"	"	"	"	
o-Xylene	ND	5000	"	"	"	"	"	"	
Styrene	ND	5000	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-048-24 (E409047-01) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Bromoform	ND	5000	ug/m3	0.5	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	5000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*99.2 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.0 %*		*75-125*		"	"	"	
14251-VISG-049-24 (E409047-02) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Acetone	ND	20000	ug/m3	0.2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	4000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	4000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	4000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	2000	"	"	"	"	"	"	
Chloromethane	ND	2000	"	"	"	"	"	"	
Vinyl chloride	ND	200	"	"	"	"	"	"	
Bromomethane	ND	2000	"	"	"	"	"	"	
Chloroethane	ND	2000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	2000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	2000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	2000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	2000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2000	"	"	"	"	"	"	
Chloroform	ND	400	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2000	"	"	"	"	"	"	
Carbon tetrachloride	ND	400	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	400	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-049-24 (E409047-02) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Benzene	ND	400	ug/m3	0.2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Trichloroethene	**150000**	400	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2000	"	"	"	"	"	"	
Bromodichloromethane	ND	2000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2000	"	"	"	"	"	"	
Toluene	ND	4000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2000	"	"	"	"	"	"	
Tetrachloroethene	ND	400	"	"	"	"	"	"	
Dibromochloromethane	ND	2000	"	"	"	"	"	"	
Chlorobenzene	ND	400	"	"	"	"	"	"	
Ethylbenzene	ND	2000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2000	"	"	"	"	"	"	
m,p-Xylene	ND	2000	"	"	"	"	"	"	
o-Xylene	ND	2000	"	"	"	"	"	"	
Styrene	ND	2000	"	"	"	"	"	"	
Bromoform	ND	2000	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	2000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*99.7 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*75-125*		"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-050-22 (E409047-03) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Acetone	ND	20000	ug/m3	0.2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	4000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	4000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	4000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	**7400**	2000	"	"	"	"	"	"	
Chloromethane	ND	2000	"	"	"	"	"	"	
Vinyl chloride	ND	200	"	"	"	"	"	"	
Bromomethane	ND	2000	"	"	"	"	"	"	
Chloroethane	ND	2000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	2000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	2000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	2000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	2000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**4200**	2000	"	"	"	"	"	"	
Chloroform	**500**	400	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2000	"	"	"	"	"	"	
Carbon tetrachloride	ND	400	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	400	"	"	"	"	"	"	
Benzene	ND	400	"	"	"	"	"	"	
Trichloroethene	**220000**	400	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2000	"	"	"	"	"	"	
Bromodichloromethane	ND	2000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2000	"	"	"	"	"	"	
Toluene	ND	4000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2000	"	"	"	"	"	"	
Tetrachloroethene	ND	400	"	"	"	"	"	"	
Dibromochloromethane	ND	2000	"	"	"	"	"	"	
Chlorobenzene	ND	400	"	"	"	"	"	"	
Ethylbenzene	ND	2000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2000	"	"	"	"	"	"	
m,p-Xylene	ND	2000	"	"	"	"	"	"	
o-Xylene	ND	2000	"	"	"	"	"	"	
Styrene	ND	2000	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-050-22 (E409047-03) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Bromoform	ND	2000	ug/m3	0.2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	2000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*98.8 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*93.2 %*	*75-125*		*"*	*"*	*"*	*"*	
14251-VISG-051-20 (E409047-04) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Acetone	ND	5000	ug/m3	0.05	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	500	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	50	"	"	"	"	"	"	
Bromomethane	ND	500	"	"	"	"	"	"	
Chloroethane	ND	500	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	500	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
Chloroform	ND	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	500	"	"	"	"	"	"	
Carbon tetrachloride	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-051-20 (E409047-04) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Benzene	ND	100	ug/m3	0.05	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Trichloroethene	**54000**	100	"	"	"	"	"	"	
1,2-Dichloropropane	ND	500	"	"	"	"	"	"	
Bromodichloromethane	ND	500	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
Toluene	ND	1000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Tetrachloroethene	ND	100	"	"	"	"	"	"	
Dibromochloromethane	ND	500	"	"	"	"	"	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
m,p-Xylene	ND	500	"	"	"	"	"	"	
o-Xylene	ND	500	"	"	"	"	"	"	
Styrene	ND	500	"	"	"	"	"	"	
Bromoform	ND	500	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*96.5 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*89.8 %*	*75-125*		*"*	*"*	*"*	*"*	

H&P Mobile
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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-052-22 (E409047-05) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Acetone	ND	1000000	ug/m3	10	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	200000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	200000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	200000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	100000	"	"	"	"	"	"	
Chloromethane	ND	100000	"	"	"	"	"	"	
Vinyl chloride	ND	10000	"	"	"	"	"	"	
Bromomethane	ND	100000	"	"	"	"	"	"	
Chloroethane	ND	100000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	100000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	100000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	100000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	100000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	100000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	100000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	100000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	100000	"	"	"	"	"	"	
Chloroform	**21000**	20000	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	100000	"	"	"	"	"	"	
Carbon tetrachloride	ND	20000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	20000	"	"	"	"	"	"	
Benzene	ND	20000	"	"	"	"	"	"	
Trichloroethene	**15000000**	20000	"	"	"	"	"	"	
1,2-Dichloropropane	ND	100000	"	"	"	"	"	"	
Bromodichloromethane	ND	100000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	100000	"	"	"	"	"	"	
Toluene	ND	200000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	100000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	100000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	100000	"	"	"	"	"	"	
Tetrachloroethene	ND	20000	"	"	"	"	"	"	
Dibromochloromethane	ND	100000	"	"	"	"	"	"	
Chlorobenzene	ND	20000	"	"	"	"	"	"	
Ethylbenzene	ND	100000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	100000	"	"	"	"	"	"	
m,p-Xylene	ND	100000	"	"	"	"	"	"	
o-Xylene	ND	100000	"	"	"	"	"	"	
Styrene	ND	100000	"	"	"	"	"	"	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-052-22 (E409047-05) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Bromoform	ND	100000	ug/m3	10	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	100000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	100000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	100000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	100000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	100000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	100000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*98.3 %*	*75-125*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*102 %*	*75-125*		*"*	*"*	*"*	*"*	
14251-VISG-053-21 (E409047-07) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Acetone	ND	5000	ug/m3	0.05	EI41911	19-Sep-14	19-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	**20000**	500	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	50	"	"	"	"	"	"	
Bromomethane	ND	500	"	"	"	"	"	"	
Chloroethane	ND	500	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	500	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
Chloroform	ND	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	500	"	"	"	"	"	"	
Carbon tetrachloride	**160**	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-053-21 (E409047-07) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Benzene	ND	100	ug/m3	0.05	EI41911	19-Sep-14	19-Sep-14	H&P 8260 SV	
Trichloroethene	**18000**	100	"	"	"	"	"	"	
1,2-Dichloropropane	ND	500	"	"	"	"	"	"	
Bromodichloromethane	ND	500	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
Toluene	ND	1000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Tetrachloroethene	**130**	100	"	"	"	"	"	"	
Dibromochloromethane	ND	500	"	"	"	"	"	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
m,p-Xylene	ND	500	"	"	"	"	"	"	
o-Xylene	ND	500	"	"	"	"	"	"	
Styrene	ND	500	"	"	"	"	"	"	
Bromoform	ND	500	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.9 %*		*75-125*	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-054-5 (E409047-08) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Acetone	ND	20000	ug/m3	0.2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	4000	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	4000	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	4000	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	2000	"	"	"	"	"	"	
Chloromethane	ND	2000	"	"	"	"	"	"	
Vinyl chloride	ND	200	"	"	"	"	"	"	
Bromomethane	ND	2000	"	"	"	"	"	"	
Chloroethane	ND	2000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	2000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	2000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	2000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	2000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2000	"	"	"	"	"	"	
Chloroform	ND	400	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2000	"	"	"	"	"	"	
Carbon tetrachloride	ND	400	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	400	"	"	"	"	"	"	
Benzene	ND	400	"	"	"	"	"	"	
Trichloroethene	**23000**	400	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2000	"	"	"	"	"	"	
Bromodichloromethane	ND	2000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2000	"	"	"	"	"	"	
Toluene	ND	4000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2000	"	"	"	"	"	"	
Tetrachloroethene	ND	400	"	"	"	"	"	"	
Dibromochloromethane	ND	2000	"	"	"	"	"	"	
Chlorobenzene	ND	400	"	"	"	"	"	"	
Ethylbenzene	ND	2000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2000	"	"	"	"	"	"	
m,p-Xylene	ND	2000	"	"	"	"	"	"	
o-Xylene	ND	2000	"	"	"	"	"	"	
Styrene	ND	2000	"	"	"	"	"	"	

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Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-054-5 (E409047-08) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Bromoform	ND	2000	ug/m3	0.2	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	2000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*		*75-125*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*75-125*		"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.9 %*		*75-125*		"	"	"	
14251-VISG-054-20 (E409047-09) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Acetone	ND	10000	ug/m3	0.1	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	1000	"	"	"	"	"	"	
Chloromethane	ND	1000	"	"	"	"	"	"	
Vinyl chloride	ND	100	"	"	"	"	"	"	
Bromomethane	ND	1000	"	"	"	"	"	"	
Chloroethane	ND	1000	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	1000	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1000	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	1000	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	1000	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	1000	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1000	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1000	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1000	"	"	"	"	"	"	
Chloroform	ND	200	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1000	"	"	"	"	"	"	
Carbon tetrachloride	ND	200	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	200	"	"	"	"	"	"	

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Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-054-20 (E409047-09) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Benzene	ND	200	ug/m3	0.1	EI41909	18-Sep-14	18-Sep-14	H&P 8260 SV	
Trichloroethene	**10000**	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1000	"	"	"	"	"	"	
Bromodichloromethane	ND	1000	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1000	"	"	"	"	"	"	
Toluene	ND	2000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1000	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1000	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1000	"	"	"	"	"	"	
Tetrachloroethene	ND	200	"	"	"	"	"	"	
Dibromochloromethane	ND	1000	"	"	"	"	"	"	
Chlorobenzene	ND	200	"	"	"	"	"	"	
Ethylbenzene	ND	1000	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1000	"	"	"	"	"	"	
m,p-Xylene	ND	1000	"	"	"	"	"	"	
o-Xylene	ND	1000	"	"	"	"	"	"	
Styrene	ND	1000	"	"	"	"	"	"	
Bromoform	ND	1000	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	1000	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1000	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1000	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1000	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1000	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*75-125*		"	"	"	"	

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-DUP (E409047-16) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Acetone	ND	5000	ug/m3	0.05	EI41911	19-Sep-14	19-Sep-14	H&P 8260 SV	
2-Butanone (MEK)	ND	2500	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2500	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	2500	"	"	"	"	"	"	
Dichlorodifluoromethane (F12)	ND	500	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	50	"	"	"	"	"	"	
Bromomethane	ND	500	"	"	"	"	"	"	
Chloroethane	ND	500	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	500	"	"	"	"	"	"	
1,1-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	500	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	500	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
1,1-Dichloroethane	ND	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	500	"	"	"	"	"	"	
Chloroform	ND	100	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	500	"	"	"	"	"	"	
Carbon tetrachloride	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	
Benzene	ND	100	"	"	"	"	"	"	
Trichloroethene	**28000**	100	"	"	"	"	"	"	
1,2-Dichloropropane	ND	500	"	"	"	"	"	"	
Bromodichloromethane	ND	500	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
Toluene	ND	1000	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	500	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Tetrachloroethene	ND	100	"	"	"	"	"	"	
Dibromochloromethane	ND	500	"	"	"	"	"	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	500	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
m,p-Xylene	ND	500	"	"	"	"	"	"	
o-Xylene	ND	500	"	"	"	"	"	"	
Styrene	ND	500	"	"	"	"	"	"	

H&P Mobile
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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
14251-VISG-DUP (E409047-16) Vapor Sampled: 08-Sep-14 Received: 11-Sep-14									
Bromoform	ND	500	ug/m3	0.05	EI41911	19-Sep-14	19-Sep-14	H&P 8260 SV	
Isopropylbenzene (Cumene)	ND	500	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	500	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*99.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.9 %*		*75-125*	"	"	"	"	

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41609 - TO-15										
Blank (EI41609-BLK1)				Prepared & Analyzed: 16-Sep-14						
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3							
Chloromethane	ND	2.1	"							
Dichlorotetrafluoroethane (F114)	ND	7.1	"							
Vinyl chloride	ND	2.6	"							
Bromomethane	ND	16	"							
Chloroethane	ND	8.0	"							
Trichlorofluoromethane (F11)	ND	5.6	"							
Acetone	ND	24	"							
1,1-Dichloroethene	ND	4.0	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"							
Methylene chloride (Dichloromethane)	ND	3.5	"							
Carbon disulfide	ND	6.3	"							
trans-1,2-Dichloroethene	ND	8.0	"							
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"							
1,1-Dichloroethane	ND	4.1	"							
2-Butanone (MEK)	ND	30	"							
cis-1,2-Dichloroethene	ND	4.0	"							
Chloroform	ND	4.9	"							
1,1,1-Trichloroethane	ND	5.5	"							
1,2-Dichloroethane (EDC)	ND	4.1	"							
Benzene	ND	3.2	"							
Carbon tetrachloride	ND	6.4	"							
Trichloroethene	ND	5.5	"							
1,2-Dichloropropane	ND	9.4	"							
Bromodichloromethane	ND	6.8	"							
cis-1,3-Dichloropropene	ND	4.6	"							
4-Methyl-2-pentanone (MIBK)	ND	8.3	"							
trans-1,3-Dichloropropene	ND	4.6	"							
Toluene	ND	3.8	"							
1,1,2-Trichloroethane	ND	5.5	"							
2-Hexanone (MBK)	ND	8.3	"							
Dibromochloromethane	ND	8.6	"							
Tetrachloroethene	ND	6.9	"							
1,2-Dibromoethane (EDB)	ND	7.8	"							

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41609 - TO-15										
Blank (EI41609-BLK1)				Prepared & Analyzed: 16-Sep-14						
1,1,1,2-Tetrachloroethane	ND	7.0	ug/m3							
Chlorobenzene	ND	4.7	"							
Ethylbenzene	ND	4.4	"							
m,p-Xylene	ND	8.8	"							
Styrene	ND	4.3	"							
o-Xylene	ND	4.4	"							
Bromoform	ND	10	"							
1,1,2,2-Tetrachloroethane	ND	7.0	"							
4-Ethyltoluene	ND	5.0	"							
Isopropylbenzene (Cumene)	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	12	"							
1,4-Dichlorobenzene	ND	12	"							
1,2-Dichlorobenzene	ND	12	"							
1,2,4-Trichlorobenzene	ND	38	"							
Hexachlorobutadiene	ND	54	"							
Surrogate: 1,2-Dichloroethane-d4	*229*		*"*	*214*		*107*	*76-134*			
Surrogate: Toluene-d8	*209*		*"*	*207*		*101*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*344*		*"*	*364*		*94.3*	*77-127*			
LCS (EI41609-BS1)				Prepared & Analyzed: 16-Sep-14						
Dichlorodifluoromethane (F12)	81	5.0	ug/m3	101		80.8	70-130			
Vinyl chloride	38	2.6	"	52.0		73.6	70-130			
Chloroethane	41	8.0	"	53.6		77.1	70-130			
Trichlorofluoromethane (F11)	90	5.6	"	113		79.4	70-130			
1,1-Dichloroethene	74	4.0	"	80.8		91.4	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	120	7.7	"	155		78.8	70-130			
Methylene chloride (Dichloromethane)	55	3.5	"	70.8		77.8	70-130			
trans-1,2-Dichloroethene	67	8.0	"	80.8		82.9	70-130			
1,1-Dichloroethane	69	4.1	"	82.4		84.1	70-130			
cis-1,2-Dichloroethene	78	4.0	"	80.0		97.2	70-130			
Chloroform	75	4.9	"	99.2		75.1	70-130			

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41609 - TO-15										
LCS (EI41609-BS1)				Prepared & Analyzed: 16-Sep-14						
1,1,1-Trichloroethane	84	5.5	ug/m3	111		75.6	70-130			
1,2-Dichloroethane (EDC)	62	4.1	"	82.4		75.1	70-130			
Benzene	53	3.2	"	64.8		81.4	70-130			
Carbon tetrachloride	95	6.4	"	128		74.5	70-130			
Trichloroethene	95	5.5	"	110		86.7	70-130			
Toluene	70	3.8	"	76.8		90.9	70-130			
1,1,2-Trichloroethane	91	5.5	"	111		82.0	70-130			
Tetrachloroethene	120	6.9	"	138		88.7	70-130			
1,1,1,2-Tetrachloroethane	120	7.0	"	140		82.2	70-130			
Ethylbenzene	89	4.4	"	88.4		100	70-130			
m,p-Xylene	180	8.8	"	177		101	70-130			
o-Xylene	91	4.4	"	88.4		103	70-130			
1,1,2,2-Tetrachloroethane	130	7.0	"	140		89.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	*198*		*"*	*214*		*92.3*	*76-134*			
Surrogate: Toluene-d8	*207*		*"*	*207*		*100*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*375*		*"*	*364*		*103*	*77-127*			
LCS Dup (EI41609-BSD1)				Prepared & Analyzed: 16-Sep-14						
Dichlorodifluoromethane (F12)	92	5.0	ug/m3	101		91.0	70-130	11.8	25	
Vinyl chloride	44	2.6	"	52.0		84.8	70-130	14.2	25	
Chloroethane	45	8.0	"	53.6		83.8	70-130	8.25	25	
Trichlorofluoromethane (F11)	110	5.6	"	113		94.6	70-130	17.5	25	
1,1-Dichloroethene	84	4.0	"	80.8		104	70-130	12.6	25	
1,1,2-Trichlorotrifluoroethane (F113)	150	7.7	"	155		94.1	70-130	17.8	25	
Methylene chloride (Dichloromethane)	62	3.5	"	70.8		87.0	70-130	11.1	25	
trans-1,2-Dichloroethene	82	8.0	"	80.8		101	70-130	20.0	25	
1,1-Dichloroethane	79	4.1	"	82.4		96.3	70-130	13.6	25	
cis-1,2-Dichloroethene	66	4.0	"	80.0		82.4	70-130	16.4	25	
Chloroform	83	4.9	"	99.2		84.1	70-130	11.2	25	
1,1,1-Trichloroethane	97	5.5	"	111		86.9	70-130	14.0	25	
1,2-Dichloroethane (EDC)	71	4.1	"	82.4		85.8	70-130	13.3	25	
Benzene	58	3.2	"	64.8		89.4	70-130	9.36	25	
Carbon tetrachloride	110	6.4	"	128		84.2	70-130	12.3	25	

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
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Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41609 - TO-15										
LCS Dup (EI41609-BSD1)				Prepared & Analyzed: 16-Sep-14						
Trichloroethene	95	5.5	ug/m3	110		86.4	70-130	0.402	25	
Toluene	69	3.8	"	76.8		89.5	70-130	1.60	25	
1,1,2-Trichloroethane	92	5.5	"	111		83.0	70-130	1.20	25	
Tetrachloroethene	120	6.9	"	138		87.1	70-130	1.81	25	
1,1,1,2-Tetrachloroethane	120	7.0	"	140		83.3	70-130	1.32	25	
Ethylbenzene	92	4.4	"	88.4		104	70-130	3.17	25	
m,p-Xylene	180	8.8	"	177		103	70-130	2.49	25	
o-Xylene	93	4.4	"	88.4		105	70-130	1.76	25	
1,1,2,2-Tetrachloroethane	130	7.0	"	140		91.9	70-130	2.25	25	
Surrogate: 1,2-Dichloroethane-d4	*222*		*"*	*214*		*103*	*76-134*			
Surrogate: Toluene-d8	*206*		*"*	*207*		*99.4*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*379*		*"*	*364*		*104*	*77-127*			
Batch EI41708 - TO-15										
Blank (EI41708-BLK1)				Prepared & Analyzed: 17-Sep-14						
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3							
Chloromethane	ND	2.1	"							
Dichlorotetrafluoroethane (F114)	ND	7.1	"							
Vinyl chloride	ND	2.6	"							
Bromomethane	ND	16	"							
Chloroethane	ND	8.0	"							
Trichlorofluoromethane (F11)	ND	5.6	"							
Acetone	ND	24	"							
1,1-Dichloroethene	ND	4.0	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"							
Methylene chloride (Dichloromethane)	ND	3.5	"							
Carbon disulfide	ND	6.3	"							
trans-1,2-Dichloroethene	ND	8.0	"							
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"							
1,1-Dichloroethane	ND	4.1	"							
2-Butanone (MEK)	ND	30	"							
cis-1,2-Dichloroethene	ND	4.0	"							

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
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Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41708 - TO-15										
Blank (EI41708-BLK1)				Prepared & Analyzed: 17-Sep-14						
Chloroform	ND	4.9	ug/m3							
1,1,1-Trichloroethane	ND	5.5	"							
1,2-Dichloroethane (EDC)	ND	4.1	"							
Benzene	ND	3.2	"							
Carbon tetrachloride	ND	6.4	"							
Trichloroethene	ND	5.5	"							
1,2-Dichloropropane	ND	9.4	"							
Bromodichloromethane	ND	6.8	"							
cis-1,3-Dichloropropene	ND	4.6	"							
4-Methyl-2-pentanone (MIBK)	ND	8.3	"							
trans-1,3-Dichloropropene	ND	4.6	"							
Toluene	ND	3.8	"							
1,1,2-Trichloroethane	ND	5.5	"							
2-Hexanone (MBK)	ND	8.3	"							
Dibromochloromethane	ND	8.6	"							
Tetrachloroethene	ND	6.9	"							
1,2-Dibromoethane (EDB)	ND	7.8	"							
1,1,1,2-Tetrachloroethane	ND	7.0	"							
Chlorobenzene	ND	4.7	"							
Ethylbenzene	ND	4.4	"							
m,p-Xylene	ND	8.8	"							
Styrene	ND	4.3	"							
o-Xylene	ND	4.4	"							
Bromoform	ND	10	"							
1,1,2,2-Tetrachloroethane	ND	7.0	"							
4-Ethyltoluene	ND	5.0	"							
Isopropylbenzene (Cumene)	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	12	"							
1,4-Dichlorobenzene	ND	12	"							
1,2-Dichlorobenzene	ND	12	"							
1,2,4-Trichlorobenzene	ND	38	"							
Hexachlorobutadiene	ND	54	"							

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Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41708 - TO-15										
Blank (EI41708-BLK1)				Prepared & Analyzed: 17-Sep-14						
Surrogate: 1,2-Dichloroethane-d4	*223*		*ug/m3*	*214*		*104*	*76-134*			
Surrogate: Toluene-d8	*211*		*"*	*207*		*102*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*353*		*"*	*364*		*96.9*	*77-127*			
LCS (EI41708-BS1)				Prepared & Analyzed: 17-Sep-14						
Dichlorodifluoromethane (F12)	73	5.0	ug/m3	101		72.3	70-130			
Vinyl chloride	38	2.6	"	52.0		72.2	70-130			
Chloroethane	38	8.0	"	53.6		71.1	70-130			
Trichlorofluoromethane (F11)	90	5.6	"	113		79.8	70-130			
1,1-Dichloroethene	77	4.0	"	80.8		94.9	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	130	7.7	"	155		85.5	70-130			
Methylene chloride (Dichloromethane)	56	3.5	"	70.8		79.3	70-130			
trans-1,2-Dichloroethene	73	8.0	"	80.8		89.9	70-130			
1,1-Dichloroethane	72	4.1	"	82.4		87.2	70-130			
cis-1,2-Dichloroethene	56	4.0	"	80.0		70.6	70-130			
Chloroform	77	4.9	"	99.2		77.8	70-130			
1,1,1-Trichloroethane	87	5.5	"	111		78.6	70-130			
1,2-Dichloroethane (EDC)	64	4.1	"	82.4		77.2	70-130			
Benzene	54	3.2	"	64.8		82.6	70-130			
Carbon tetrachloride	99	6.4	"	128		77.3	70-130			
Trichloroethene	100	5.5	"	110		91.3	70-130			
Toluene	55	3.8	"	76.8		71.9	70-130			
1,1,2-Trichloroethane	71	5.5	"	111		63.4	70-130			QL-1L
Tetrachloroethene	95	6.9	"	138		68.8	70-130			QL-1L
1,1,1,2-Tetrachloroethane	110	7.0	"	140		77.1	70-130			
Ethylbenzene	83	4.4	"	88.4		94.2	70-130			
m,p-Xylene	170	8.8	"	177		93.6	70-130			
o-Xylene	84	4.4	"	88.4		95.5	70-130			
1,1,2,2-Tetrachloroethane	120	7.0	"	140		83.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	*216*		*"*	*214*		*101*	*76-134*			
Surrogate: Toluene-d8	*169*		*"*	*207*		*81.6*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*361*		*"*	*364*		*98.9*	*77-127*			

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41708 - TO-15										
LCS Dup (EI41708-BSD1)				Prepared & Analyzed: 17-Sep-14						
Dichlorodifluoromethane (F12)	89	5.0	ug/m3	101		88.0	70-130	19.6	25	
Vinyl chloride	47	2.6	"	52.0		90.1	70-130	22.0	25	
Chloroethane	48	8.0	"	53.6		89.8	70-130	23.2	25	
Trichlorofluoromethane (F11)	110	5.6	"	113		92.9	70-130	15.1	25	
1,1-Dichloroethene	83	4.0	"	80.8		103	70-130	8.30	25	
1,1,2-Trichlorotrifluoroethane (F113)	160	7.7	"	155		104	70-130	19.1	25	
Methylene chloride (Dichloromethane)	66	3.5	"	70.8		93.0	70-130	15.9	25	
trans-1,2-Dichloroethene	81	8.0	"	80.8		101	70-130	11.3	25	
1,1-Dichloroethane	72	4.1	"	82.4		87.0	70-130	0.229	25	
cis-1,2-Dichloroethene	59	4.0	"	80.0		74.3	70-130	5.14	25	
Chloroform	80	4.9	"	99.2		80.9	70-130	3.89	25	
1,1,1-Trichloroethane	90	5.5	"	111		81.3	70-130	3.41	25	
1,2-Dichloroethane (EDC)	68	4.1	"	82.4		82.5	70-130	6.61	25	
Benzene	54	3.2	"	64.8		84.0	70-130	1.68	25	
Carbon tetrachloride	100	6.4	"	128		80.5	70-130	4.11	25	
Trichloroethene	91	5.5	"	110		83.4	70-130	8.99	25	
Toluene	68	3.8	"	76.8		88.0	70-130	20.1	25	
1,1,2-Trichloroethane	86	5.5	"	111		77.4	70-130	19.9	25	
Tetrachloroethene	110	6.9	"	138		82.3	70-130	17.8	25	
1,1,1,2-Tetrachloroethane	110	7.0	"	140		78.1	70-130	1.28	25	
Ethylbenzene	84	4.4	"	88.4		94.5	70-130	0.316	25	
m,p-Xylene	170	8.8	"	177		96.6	70-130	3.11	25	
o-Xylene	87	4.4	"	88.4		98.5	70-130	3.08	25	
1,1,2,2-Tetrachloroethane	120	7.0	"	140		86.1	70-130	3.23	25	
Surrogate: 1,2-Dichloroethane-d4	*229*		*"*	*214*		*107*	*76-134*			
Surrogate: Toluene-d8	*205*		*"*	*207*		*98.8*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*361*		*"*	*364*		*99.1*	*77-127*			

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42206 - TO-15										
Blank (EI42206-BLK1)				Prepared & Analyzed: 19-Sep-14						
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3							
Chloromethane	ND	2.1	"							
Dichlorotetrafluoroethane (F114)	ND	7.1	"							
Vinyl chloride	ND	2.6	"							
Bromomethane	ND	16	"							
Chloroethane	ND	8.0	"							
Trichlorofluoromethane (F11)	ND	5.6	"							
Acetone	ND	24	"							
1,1-Dichloroethene	ND	4.0	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"							
Methylene chloride (Dichloromethane)	ND	3.5	"							
Carbon disulfide	ND	6.3	"							
trans-1,2-Dichloroethene	ND	8.0	"							
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"							
1,1-Dichloroethane	ND	4.1	"							
2-Butanone (MEK)	ND	30	"							
cis-1,2-Dichloroethene	ND	4.0	"							
Chloroform	ND	4.9	"							
1,1,1-Trichloroethane	ND	5.5	"							
1,2-Dichloroethane (EDC)	ND	4.1	"							
Benzene	ND	3.2	"							
Carbon tetrachloride	ND	6.4	"							
Trichloroethene	ND	5.5	"							
1,2-Dichloropropane	ND	9.4	"							
Bromodichloromethane	ND	6.8	"							
cis-1,3-Dichloropropene	ND	4.6	"							
4-Methyl-2-pentanone (MIBK)	ND	8.3	"							
trans-1,3-Dichloropropene	ND	4.6	"							
Toluene	ND	3.8	"							
1,1,2-Trichloroethane	ND	5.5	"							
2-Hexanone (MBK)	ND	8.3	"							
Dibromochloromethane	ND	8.6	"							
Tetrachloroethene	ND	6.9	"							
1,2-Dibromoethane (EDB)	ND	7.8	"							

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42206 - TO-15										
Blank (EI42206-BLK1)				Prepared & Analyzed: 19-Sep-14						
1,1,1,2-Tetrachloroethane	ND	7.0	ug/m3							
Chlorobenzene	ND	4.7	"							
Ethylbenzene	ND	4.4	"							
m,p-Xylene	ND	8.8	"							
Styrene	ND	4.3	"							
o-Xylene	ND	4.4	"							
Bromoform	ND	10	"							
1,1,2,2-Tetrachloroethane	ND	7.0	"							
4-Ethyltoluene	ND	5.0	"							
Isopropylbenzene (Cumene)	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	12	"							
1,4-Dichlorobenzene	ND	12	"							
1,2-Dichlorobenzene	ND	12	"							
1,2,4-Trichlorobenzene	ND	38	"							
Hexachlorobutadiene	ND	54	"							
Surrogate: 1,2-Dichloroethane-d4	*213*		*"*	*214*		*99.3*	*76-134*			
Surrogate: Toluene-d8	*182*		*"*	*207*		*88.0*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*341*		*"*	*364*		*93.6*	*77-127*			
LCS (EI42206-BS1)				Prepared & Analyzed: 19-Sep-14						
Dichlorodifluoromethane (F12)	92	5.0	ug/m3	101		91.1	70-130			
Vinyl chloride	47	2.6	"	52.0		89.5	70-130			
Chloroethane	52	8.0	"	53.6		97.2	70-130			
Trichlorofluoromethane (F11)	110	5.6	"	113		96.3	70-130			
1,1-Dichloroethene	94	4.0	"	80.8		117	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	160	7.7	"	155		103	70-130			
Methylene chloride (Dichloromethane)	67	3.5	"	70.8		94.6	70-130			
trans-1,2-Dichloroethene	87	8.0	"	80.8		108	70-130			
1,1-Dichloroethane	86	4.1	"	82.4		104	70-130			
cis-1,2-Dichloroethene	93	4.0	"	80.0		116	70-130			
Chloroform	87	4.9	"	99.2		87.6	70-130			

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42206 - TO-15										
LCS (EI42206-BS1)				Prepared & Analyzed: 19-Sep-14						
1,1,1-Trichloroethane	97	5.5	ug/m3	111		87.4	70-130			
1,2-Dichloroethane (EDC)	72	4.1	"	82.4		88.0	70-130			
Benzene	55	3.2	"	64.8		84.8	70-130			
Carbon tetrachloride	100	6.4	"	128		82.0	70-130			
Trichloroethene	100	5.5	"	110		94.2	70-130			
Toluene	67	3.8	"	76.8		87.2	70-130			
1,1,2-Trichloroethane	100	5.5	"	111		92.4	70-130			
Tetrachloroethene	130	6.9	"	138		95.0	70-130			
1,1,1,2-Tetrachloroethane	120	7.0	"	140		87.7	70-130			
Ethylbenzene	86	4.4	"	88.4		97.2	70-130			
m,p-Xylene	180	8.8	"	177		103	70-130			
o-Xylene	88	4.4	"	88.4		99.6	70-130			
1,1,2,2-Tetrachloroethane	140	7.0	"	140		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	*215*		*"*	*214*		*100*	*76-134*			
Surrogate: Toluene-d8	*210*		*"*	*207*		*101*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*440*		*"*	*364*		*121*	*77-127*			
LCS Dup (EI42206-BSD1)				Prepared & Analyzed: 19-Sep-14						
Dichlorodifluoromethane (F12)	91	5.0	ug/m3	101		90.3	70-130	0.879	25	
Vinyl chloride	48	2.6	"	52.0		91.6	70-130	2.31	25	
Chloroethane	49	8.0	"	53.6		91.6	70-130	5.92	25	
Trichlorofluoromethane (F11)	100	5.6	"	113		92.0	70-130	4.55	25	
1,1-Dichloroethene	72	4.0	"	80.8		89.7	70-130	26.0	25	QR-02
1,1,2-Trichlorotrifluoroethane (F113)	140	7.7	"	155		91.2	70-130	12.3	25	
Methylene chloride (Dichloromethane)	60	3.5	"	70.8		84.4	70-130	11.5	25	
trans-1,2-Dichloroethene	62	8.0	"	80.8		76.7	70-130	34.0	25	QR-02
1,1-Dichloroethane	75	4.1	"	82.4		90.7	70-130	13.5	25	
cis-1,2-Dichloroethene	72	4.0	"	80.0		90.6	70-130	24.4	25	
Chloroform	92	4.9	"	99.2		92.4	70-130	5.31	25	
1,1,1-Trichloroethane	100	5.5	"	111		90.8	70-130	3.84	25	
1,2-Dichloroethane (EDC)	76	4.1	"	82.4		92.8	70-130	5.35	25	
Benzene	56	3.2	"	64.8		86.6	70-130	2.10	25	
Carbon tetrachloride	110	6.4	"	128		86.3	70-130	5.10	25	

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42206 - TO-15										
LCS Dup (EI42206-BSD1)				Prepared & Analyzed: 19-Sep-14						
Trichloroethene	100	5.5	ug/m3	110		94.1	70-130	0.0528	25	
Toluene	69	3.8	"	76.8		89.9	70-130	2.97	25	
1,1,2-Trichloroethane	100	5.5	"	111		91.6	70-130	0.863	25	
Tetrachloroethene	130	6.9	"	138		93.4	70-130	1.74	25	
1,1,1,2-Tetrachloroethane	130	7.0	"	140		90.2	70-130	2.85	25	
Ethylbenzene	88	4.4	"	88.4		99.7	70-130	2.58	25	
m,p-Xylene	190	8.8	"	177		105	70-130	2.28	25	
o-Xylene	91	4.4	"	88.4		103	70-130	3.34	25	
1,1,2,2-Tetrachloroethane	150	7.0	"	140		104	70-130	1.11	25	
Surrogate: 1,2-Dichloroethane-d4	*222*		*"*	*214*		*103*	*76-134*			
Surrogate: Toluene-d8	*206*		*"*	*207*		*99.7*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*421*		*"*	*364*		*116*	*77-127*			
Batch EI42504 - TO-15										
Blank (EI42504-BLK1)				Prepared & Analyzed: 24-Sep-14						
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3							
Chloromethane	ND	2.1	"							
Dichlorotetrafluoroethane (F114)	ND	7.1	"							
Vinyl chloride	ND	2.6	"							
Bromomethane	ND	16	"							
Chloroethane	ND	8.0	"							
Trichlorofluoromethane (F11)	ND	5.6	"							
Acetone	ND	24	"							
1,1-Dichloroethene	ND	4.0	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"							
Methylene chloride (Dichloromethane)	ND	3.5	"							
Carbon disulfide	ND	6.3	"							
trans-1,2-Dichloroethene	ND	8.0	"							
Methyl tertiary-butyl ether (MTBE)	ND	3.6	"							
1,1-Dichloroethane	ND	4.1	"							
2-Butanone (MEK)	ND	30	"							
cis-1,2-Dichloroethene	ND	4.0	"							

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42504 - TO-15										
Blank (EI42504-BLK1)				Prepared & Analyzed: 24-Sep-14						
Chloroform	ND	4.9	ug/m3							
1,1,1-Trichloroethane	ND	5.5	"							
1,2-Dichloroethane (EDC)	ND	4.1	"							
Benzene	ND	3.2	"							
Carbon tetrachloride	ND	6.4	"							
Trichloroethene	ND	5.5	"							
1,2-Dichloropropane	ND	9.4	"							
Bromodichloromethane	ND	6.8	"							
cis-1,3-Dichloropropene	ND	4.6	"							
4-Methyl-2-pentanone (MIBK)	ND	8.3	"							
trans-1,3-Dichloropropene	ND	4.6	"							
Toluene	ND	3.8	"							
1,1,2-Trichloroethane	ND	5.5	"							
2-Hexanone (MBK)	ND	8.3	"							
Dibromochloromethane	ND	8.6	"							
Tetrachloroethene	ND	6.9	"							
1,2-Dibromoethane (EDB)	ND	7.8	"							
1,1,1,2-Tetrachloroethane	ND	7.0	"							
Chlorobenzene	ND	4.7	"							
Ethylbenzene	ND	4.4	"							
m,p-Xylene	ND	8.8	"							
Styrene	ND	4.3	"							
o-Xylene	ND	4.4	"							
Bromoform	ND	10	"							
1,1,2,2-Tetrachloroethane	ND	7.0	"							
4-Ethyltoluene	ND	5.0	"							
Isopropylbenzene (Cumene)	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	12	"							
1,4-Dichlorobenzene	ND	12	"							
1,2-Dichlorobenzene	ND	12	"							
1,2,4-Trichlorobenzene	ND	38	"							
Hexachlorobutadiene	ND	54	"							

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42504 - TO-15										
Blank (EI42504-BLK1)				Prepared & Analyzed: 24-Sep-14						
Surrogate: 1,2-Dichloroethane-d4	*226*		*ug/m3*	*214*		*105*	*76-134*			
Surrogate: Toluene-d8	*211*		*"*	*207*		*102*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*350*		*"*	*364*		*96.0*	*77-127*			
LCS (EI42504-BS1)				Prepared & Analyzed: 24-Sep-14						
Dichlorodifluoromethane (F12)	93	5.0	ug/m3	101		92.3	70-130			
Vinyl chloride	48	2.6	"	52.0		93.1	70-130			
Chloroethane	51	8.0	"	53.6		95.3	70-130			
Trichlorofluoromethane (F11)	100	5.6	"	113		89.6	70-130			
1,1-Dichloroethene	84	4.0	"	80.8		103	70-130			
1,1,2-Trichlorotrifluoroethane (F113)	150	7.7	"	155		98.5	70-130			
Methylene chloride (Dichloromethane)	65	3.5	"	70.8		91.9	70-130			
trans-1,2-Dichloroethene	70	8.0	"	80.8		86.7	70-130			
1,1-Dichloroethane	83	4.1	"	82.4		101	70-130			
cis-1,2-Dichloroethene	77	4.0	"	80.0		96.5	70-130			
Chloroform	96	4.9	"	99.2		97.2	70-130			
1,1,1-Trichloroethane	110	5.5	"	111		95.5	70-130			
1,2-Dichloroethane (EDC)	79	4.1	"	82.4		96.5	70-130			
Benzene	62	3.2	"	64.8		95.9	70-130			
Carbon tetrachloride	110	6.4	"	128		88.2	70-130			
Trichloroethene	110	5.5	"	110		103	70-130			
Toluene	73	3.8	"	76.8		95.4	70-130			
1,1,2-Trichloroethane	110	5.5	"	111		101	70-130			
Tetrachloroethene	130	6.9	"	138		95.8	70-130			
1,1,1,2-Tetrachloroethane	130	7.0	"	140		92.6	70-130			
Ethylbenzene	94	4.4	"	88.4		106	70-130			
m,p-Xylene	200	8.8	"	177		114	70-130			
o-Xylene	96	4.4	"	88.4		108	70-130			
1,1,2,2-Tetrachloroethane	160	7.0	"	140		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	*217*		*"*	*214*		*101*	*76-134*			
Surrogate: Toluene-d8	*214*		*"*	*207*		*103*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*456*		*"*	*364*		*125*	*77-127*			

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1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by EPA TO-15 - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI42504 - TO-15										
LCS Dup (EI42504-BSD1)				Prepared & Analyzed: 24-Sep-14						
Dichlorodifluoromethane (F12)	93	5.0	ug/m3	101		92.5	70-130	0.216	25	
Vinyl chloride	48	2.6	"	52.0		92.2	70-130	0.969	25	
Chloroethane	50	8.0	"	53.6		93.9	70-130	1.48	25	
Trichlorofluoromethane (F11)	110	5.6	"	113		94.8	70-130	5.57	25	
1,1-Dichloroethene	78	4.0	"	80.8		96.4	70-130	7.03	25	
1,1,2-Trichlorotrifluoroethane (F113)	150	7.7	"	155		97.5	70-130	0.964	25	
Methylene chloride (Dichloromethane)	65	3.5	"	70.8		91.3	70-130	0.652	25	
trans-1,2-Dichloroethene	70	8.0	"	80.8		86.9	70-130	0.229	25	
1,1-Dichloroethane	84	4.1	"	82.4		101	70-130	0.789	25	
cis-1,2-Dichloroethene	76	4.0	"	80.0		95.5	70-130	1.10	25	
Chloroform	97	4.9	"	99.2		98.0	70-130	0.815	25	
1,1,1-Trichloroethane	110	5.5	"	111		96.7	70-130	1.24	25	
1,2-Dichloroethane (EDC)	81	4.1	"	82.4		98.1	70-130	1.69	25	
Benzene	63	3.2	"	64.8		96.6	70-130	0.674	25	
Carbon tetrachloride	110	6.4	"	128		89.0	70-130	0.845	25	
Trichloroethene	110	5.5	"	110		99.7	70-130	3.43	25	
Toluene	73	3.8	"	76.8		95.2	70-130	0.208	25	
1,1,2-Trichloroethane	110	5.5	"	111		101	70-130	0.689	25	
Tetrachloroethene	130	6.9	"	138		92.4	70-130	3.54	25	
1,1,1,2-Tetrachloroethane	130	7.0	"	140		92.3	70-130	0.323	25	
Ethylbenzene	94	4.4	"	88.4		106	70-130	0.00	25	
m,p-Xylene	200	8.8	"	177		113	70-130	0.770	25	
o-Xylene	97	4.4	"	88.4		110	70-130	1.59	25	
1,1,2,2-Tetrachloroethane	160	7.0	"	140		112	70-130	0.0443	25	
Surrogate: 1,2-Dichloroethane-d4	*219*		*"*	*214*		*102*	*76-134*			
Surrogate: Toluene-d8	*210*		*"*	*207*		*101*	*78-125*			
Surrogate: 4-Bromofluorobenzene	*460*		*"*	*364*		*126*	*77-127*			

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41605 - EPA 5030										
Blank (EI41605-BLK1)				Prepared & Analyzed: 16-Sep-14						
Acetone	ND	5000	ug/m3							
2-Butanone (MEK)	ND	2500	"							
2-Hexanone (MBK)	ND	2500	"							
4-Methyl-2-pentanone (MIBK)	ND	2500	"							
Dichlorodifluoromethane (F12)	ND	500	"							
Chloromethane	ND	500	"							
Vinyl chloride	ND	50	"							
Bromomethane	ND	500	"							
Chloroethane	ND	500	"							
Trichlorofluoromethane (F11)	ND	500	"							
1,1-Dichloroethene	ND	500	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"							
Methylene chloride (Dichloromethane)	ND	500	"							
Methyl tertiary-butyl ether (MTBE)	ND	500	"							
trans-1,2-Dichloroethene	ND	500	"							
1,1-Dichloroethane	ND	500	"							
cis-1,2-Dichloroethene	ND	500	"							
Chloroform	ND	100	"							
1,1,1-Trichloroethane	ND	500	"							
Carbon tetrachloride	ND	100	"							
1,2-Dichloroethane (EDC)	ND	100	"							
Benzene	ND	100	"							
Trichloroethene	ND	100	"							
1,2-Dichloropropane	ND	500	"							
Bromodichloromethane	ND	500	"							
cis-1,3-Dichloropropene	ND	500	"							
Toluene	ND	1000	"							
trans-1,3-Dichloropropene	ND	500	"							
1,1,2-Trichloroethane	ND	500	"							
1,2-Dibromoethane (EDB)	ND	500	"							
Tetrachloroethene	ND	100	"							
Dibromochloromethane	ND	500	"							
Chlorobenzene	ND	100	"							
Ethylbenzene	ND	500	"							

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Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41605 - EPA 5030										
Blank (EI41605-BLK1)				Prepared & Analyzed: 16-Sep-14						
1,1,1,2-Tetrachloroethane	ND	500	ug/m3							
m,p-Xylene	ND	500	"							
o-Xylene	ND	500	"							
Styrene	ND	500	"							
Bromoform	ND	500	"							
Isopropylbenzene (Cumene)	ND	500	"							
1,1,2,2-Tetrachloroethane	ND	500	"							
1,3,5-Trimethylbenzene	ND	500	"							
1,2,4-Trimethylbenzene	ND	500	"							
1,3-Dichlorobenzene	ND	500	"							
1,4-Dichlorobenzene	ND	500	"							
1,2-Dichlorobenzene	ND	500	"							
1,2,4-Trichlorobenzene	ND	500	"							
Hexachlorobutadiene	ND	500	"							
Surrogate: Dibromofluoromethane	*2580*		*"*	*2500*		*103*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2680*		*"*	*2500*		*107*	*75-125*			
Surrogate: Toluene-d8	*2620*		*"*	*2500*		*105*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2640*		*"*	*2500*		*106*	*75-125*			
LCS (EI41605-BS1)				Prepared & Analyzed: 16-Sep-14						
Dichlorodifluoromethane (F12)	3380	500	ug/m3	5000		67.7	70-130			QL-1L
Vinyl chloride	4350	50	"	5000		87.1	70-130			
Chloroethane	4920	500	"	5000		98.5	70-130			
Trichlorofluoromethane (F11)	4650	500	"	5000		93.1	70-130			
1,1-Dichloroethene	5240	500	"	5000		105	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	5730	500	"	5000		115	70-130			
Methylene chloride (Dichloromethane)	4580	500	"	5000		91.5	70-130			
trans-1,2-Dichloroethene	5100	500	"	5000		102	70-130			
1,1-Dichloroethane	5050	500	"	5000		101	70-130			
cis-1,2-Dichloroethene	5030	500	"	5000		101	70-130			
Chloroform	4870	100	"	5000		97.3	70-130			
1,1,1-Trichloroethane	4830	500	"	5000		96.6	70-130			
Carbon tetrachloride	4940	100	"	5000		98.8	70-130			

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41605 - EPA 5030										
LCS (EI41605-BS1)				Prepared & Analyzed: 16-Sep-14						
1,2-Dichloroethane (EDC)	4680	100	ug/m3	5000		93.6	70-130			
Benzene	4590	100	"	5000		91.8	70-130			
Trichloroethene	5020	100	"	5000		100	70-130			
Toluene	4200	1000	"	5000		84.0	70-130			
1,1,2-Trichloroethane	4580	500	"	5000		91.5	70-130			
Tetrachloroethene	5290	100	"	5000		106	70-130			
Ethylbenzene	4820	500	"	5000		96.3	70-130			
1,1,1,2-Tetrachloroethane	4730	500	"	5000		94.6	70-130			
m,p-Xylene	9290	500	"	10000		92.9	70-130			
o-Xylene	4580	500	"	5000		91.5	70-130			
1,1,2,2-Tetrachloroethane	4440	500	"	5000		88.7	70-130			
Surrogate: Dibromofluoromethane	*2540*		*"*	*2500*		*102*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2480*		*"*	*2500*		*99.4*	*75-125*			
Surrogate: Toluene-d8	*2590*		*"*	*2500*		*104*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2750*		*"*	*2500*		*110*	*75-125*			
Batch EI41702 - EPA 5030										
Blank (EI41702-BLK1)				Prepared & Analyzed: 17-Sep-14						
Acetone	ND	5000	ug/m3							
2-Butanone (MEK)	ND	2500	"							
2-Hexanone (MBK)	ND	2500	"							
4-Methyl-2-pentanone (MIBK)	ND	2500	"							
Dichlorodifluoromethane (F12)	ND	500	"							
Chloromethane	ND	500	"							
Vinyl chloride	ND	50	"							
Bromomethane	ND	500	"							
Chloroethane	ND	500	"							
Trichlorofluoromethane (F11)	ND	500	"							
1,1-Dichloroethene	ND	500	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"							
Methylene chloride (Dichloromethane)	ND	500	"							
Methyl tertiary-butyl ether (MTBE)	ND	500	"							

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41702 - EPA 5030										
Blank (EI41702-BLK1)				Prepared & Analyzed: 17-Sep-14						
trans-1,2-Dichloroethene	ND	500	ug/m3							
1,1-Dichloroethane	ND	500	"							
cis-1,2-Dichloroethene	ND	500	"							
Chloroform	ND	100	"							
1,1,1-Trichloroethane	ND	500	"							
Carbon tetrachloride	ND	100	"							
1,2-Dichloroethane (EDC)	ND	100	"							
Benzene	ND	100	"							
Trichloroethene	ND	100	"							
1,2-Dichloropropane	ND	500	"							
Bromodichloromethane	ND	500	"							
cis-1,3-Dichloropropene	ND	500	"							
Toluene	ND	1000	"							
trans-1,3-Dichloropropene	ND	500	"							
1,1,2-Trichloroethane	ND	500	"							
1,2-Dibromoethane (EDB)	ND	500	"							
Tetrachloroethene	ND	100	"							
Dibromochloromethane	ND	500	"							
Chlorobenzene	ND	100	"							
Ethylbenzene	ND	500	"							
1,1,1,2-Tetrachloroethane	ND	500	"							
m,p-Xylene	ND	500	"							
o-Xylene	ND	500	"							
Styrene	ND	500	"							
Bromoform	ND	500	"							
Isopropylbenzene (Cumene)	ND	500	"							
1,1,2,2-Tetrachloroethane	ND	500	"							
1,3,5-Trimethylbenzene	ND	500	"							
1,2,4-Trimethylbenzene	ND	500	"							
1,3-Dichlorobenzene	ND	500	"							
1,4-Dichlorobenzene	ND	500	"							
1,2-Dichlorobenzene	ND	500	"							
1,2,4-Trichlorobenzene	ND	500	"							
Hexachlorobutadiene	ND	500	"							

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Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41702 - EPA 5030										
Blank (EI41702-BLK1)				Prepared & Analyzed: 17-Sep-14						
Surrogate: Dibromofluoromethane	*2610*		*ug/m3*	*2500*		*104*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2610*		*"*	*2500*		*104*	*75-125*			
Surrogate: Toluene-d8	*2600*		*"*	*2500*		*104*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2730*		*"*	*2500*		*109*	*75-125*			
LCS (EI41702-BS1)				Prepared & Analyzed: 17-Sep-14						
Dichlorodifluoromethane (F12)	3810	500	ug/m3	5000		76.2	70-130			
Vinyl chloride	4950	50	"	5000		99.0	70-130			
Chloroethane	5600	500	"	5000		112	70-130			
Trichlorofluoromethane (F11)	5300	500	"	5000		106	70-130			
1,1-Dichloroethene	5800	500	"	5000		116	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	6610	500	"	5000		132	70-130			QL-1H
Methylene chloride (Dichloromethane)	5700	500	"	5000		114	70-130			
trans-1,2-Dichloroethene	5850	500	"	5000		117	70-130			
1,1-Dichloroethane	5950	500	"	5000		119	70-130			
cis-1,2-Dichloroethene	5800	500	"	5000		116	70-130			
Chloroform	5720	100	"	5000		114	70-130			
1,1,1-Trichloroethane	5550	500	"	5000		111	70-130			
Carbon tetrachloride	5550	100	"	5000		111	70-130			
1,2-Dichloroethane (EDC)	5400	100	"	5000		108	70-130			
Benzene	5330	100	"	5000		107	70-130			
Trichloroethene	5540	100	"	5000		111	70-130			
Toluene	5020	1000	"	5000		100	70-130			
1,1,2-Trichloroethane	5470	500	"	5000		109	70-130			
Tetrachloroethene	5940	100	"	5000		119	70-130			
Ethylbenzene	5470	500	"	5000		109	70-130			
1,1,1,2-Tetrachloroethane	5490	500	"	5000		110	70-130			
m,p-Xylene	11000	500	"	10000		110	70-130			
o-Xylene	5440	500	"	5000		109	70-130			
1,1,2,2-Tetrachloroethane	5260	500	"	5000		105	70-130			
Surrogate: Dibromofluoromethane	*2570*		*"*	*2500*		*103*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2520*		*"*	*2500*		*101*	*75-125*			

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Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41702 - EPA 5030										
LCS (EI41702-BS1)				Prepared & Analyzed: 17-Sep-14						
Surrogate: Toluene-d8	*2530*		*ug/m3*	*2500*		*101*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2680*		*"*	*2500*		*107*	*75-125*			
Batch EI41909 - EPA 5030										
Blank (EI41909-BLK1)				Prepared & Analyzed: 18-Sep-14						
Acetone	ND	5000	ug/m3							
2-Butanone (MEK)	ND	2500	"							
2-Hexanone (MBK)	ND	2500	"							
4-Methyl-2-pentanone (MIBK)	ND	2500	"							
Dichlorodifluoromethane (F12)	ND	500	"							
Chloromethane	ND	500	"							
Vinyl chloride	ND	50	"							
Bromomethane	ND	500	"							
Chloroethane	ND	500	"							
Trichlorofluoromethane (F11)	ND	500	"							
1,1-Dichloroethene	ND	500	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"							
Methylene chloride (Dichloromethane)	ND	500	"							
Methyl tertiary-butyl ether (MTBE)	ND	500	"							
trans-1,2-Dichloroethene	ND	500	"							
1,1-Dichloroethane	ND	500	"							
cis-1,2-Dichloroethene	ND	500	"							
Chloroform	ND	100	"							
1,1,1-Trichloroethane	ND	500	"							
Carbon tetrachloride	ND	100	"							
1,2-Dichloroethane (EDC)	ND	100	"							
Benzene	ND	100	"							
Trichloroethene	ND	100	"							
1,2-Dichloropropane	ND	500	"							
Bromodichloromethane	ND	500	"							
cis-1,3-Dichloropropene	ND	500	"							
Toluene	ND	1000	"							

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Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41909 - EPA 5030										
Blank (EI41909-BLK1)				Prepared & Analyzed: 18-Sep-14						
trans-1,3-Dichloropropene	ND	500	ug/m3							
1,1,2-Trichloroethane	ND	500	"							
1,2-Dibromoethane (EDB)	ND	500	"							
Tetrachloroethene	ND	100	"							
Dibromochloromethane	ND	500	"							
Chlorobenzene	ND	100	"							
Ethylbenzene	ND	500	"							
1,1,1,2-Tetrachloroethane	ND	500	"							
m,p-Xylene	ND	500	"							
o-Xylene	ND	500	"							
Styrene	ND	500	"							
Bromoform	ND	500	"							
Isopropylbenzene (Cumene)	ND	500	"							
1,1,2,2-Tetrachloroethane	ND	500	"							
1,3,5-Trimethylbenzene	ND	500	"							
1,2,4-Trimethylbenzene	ND	500	"							
1,3-Dichlorobenzene	ND	500	"							
1,4-Dichlorobenzene	ND	500	"							
1,2-Dichlorobenzene	ND	500	"							
1,2,4-Trichlorobenzene	ND	500	"							
Hexachlorobutadiene	ND	500	"							
Surrogate: Dibromofluoromethane	*2570*		*"*	*2500*		*103*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2530*		*"*	*2500*		*101*	*75-125*			
Surrogate: Toluene-d8	*2540*		*"*	*2500*		*102*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2500*		*"*	*2500*		*100*	*75-125*			
LCS (EI41909-BS1)				Prepared & Analyzed: 18-Sep-14						
Dichlorodifluoromethane (F12)	4340	500	ug/m3	5000		86.8	70-130			
Vinyl chloride	4320	50	"	5000		86.4	70-130			
Chloroethane	4400	500	"	5000		88.0	70-130			
Trichlorofluoromethane (F11)	4920	500	"	5000		98.5	70-130			
1,1-Dichloroethene	5050	500	"	5000		101	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	6280	500	"	5000		126	70-130			

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Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41909 - EPA 5030										
LCS (EI41909-BS1)				Prepared & Analyzed: 18-Sep-14						
Methylene chloride (Dichloromethane)	4690	500	ug/m3	5000		93.7	70-130			
trans-1,2-Dichloroethene	4740	500	"	5000		94.9	70-130			
1,1-Dichloroethane	5100	500	"	5000		102	70-130			
cis-1,2-Dichloroethene	4780	500	"	5000		95.7	70-130			
Chloroform	5050	100	"	5000		101	70-130			
1,1,1-Trichloroethane	5060	500	"	5000		101	70-130			
Carbon tetrachloride	5280	100	"	5000		106	70-130			
1,2-Dichloroethane (EDC)	4980	100	"	5000		99.5	70-130			
Benzene	4790	100	"	5000		95.7	70-130			
Trichloroethene	5080	100	"	5000		102	70-130			
Toluene	4770	1000	"	5000		95.4	70-130			
1,1,2-Trichloroethane	4900	500	"	5000		98.0	70-130			
Tetrachloroethene	4720	100	"	5000		94.3	70-130			
Ethylbenzene	4800	500	"	5000		96.1	70-130			
1,1,1,2-Tetrachloroethane	5010	500	"	5000		100	70-130			
m,p-Xylene	9230	500	"	10000		92.3	70-130			
o-Xylene	4650	500	"	5000		93.0	70-130			
1,1,2,2-Tetrachloroethane	4440	500	"	5000		88.8	70-130			
Surrogate: Dibromofluoromethane	*2590*		*"*	*2500*		*104*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2600*		*"*	*2500*		*104*	*75-125*			
Surrogate: Toluene-d8	*2500*		*"*	*2500*		*100*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2620*		*"*	*2500*		*105*	*75-125*			
Batch EI41911 - EPA 5030										
Blank (EI41911-BLK1)				Prepared & Analyzed: 19-Sep-14						
Acetone	ND	5000	ug/m3							
2-Butanone (MEK)	ND	2500	"							
2-Hexanone (MBK)	ND	2500	"							
4-Methyl-2-pentanone (MIBK)	ND	2500	"							
Dichlorodifluoromethane (F12)	ND	500	"							
Chloromethane	ND	500	"							
Vinyl chloride	ND	50	"							

H&P Mobile
Geochemistry Inc.

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760-804-9678 Phone
760-804-9159 Fax

EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41911 - EPA 5030										
Blank (EI41911-BLK1)				Prepared & Analyzed: 19-Sep-14						
Bromomethane	ND	500	ug/m3							
Chloroethane	ND	500	"							
Trichlorofluoromethane (F11)	ND	500	"							
1,1-Dichloroethene	ND	500	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	500	"							
Methylene chloride (Dichloromethane)	ND	500	"							
Methyl tertiary-butyl ether (MTBE)	ND	500	"							
trans-1,2-Dichloroethene	ND	500	"							
1,1-Dichloroethane	ND	500	"							
cis-1,2-Dichloroethene	ND	500	"							
Chloroform	ND	100	"							
1,1,1-Trichloroethane	ND	500	"							
Carbon tetrachloride	ND	100	"							
1,2-Dichloroethane (EDC)	ND	100	"							
Benzene	ND	100	"							
Trichloroethene	ND	100	"							
1,2-Dichloropropane	ND	500	"							
Bromodichloromethane	ND	500	"							
cis-1,3-Dichloropropene	ND	500	"							
Toluene	ND	1000	"							
trans-1,3-Dichloropropene	ND	500	"							
1,1,2-Trichloroethane	ND	500	"							
1,2-Dibromoethane (EDB)	ND	500	"							
Tetrachloroethene	ND	100	"							
Dibromochloromethane	ND	500	"							
Chlorobenzene	ND	100	"							
Ethylbenzene	ND	500	"							
1,1,1,2-Tetrachloroethane	ND	500	"							
m,p-Xylene	ND	500	"							
o-Xylene	ND	500	"							
Styrene	ND	500	"							
Bromoform	ND	500	"							
Isopropylbenzene (Cumene)	ND	500	"							
1,1,2,2-Tetrachloroethane	ND	500	"							

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EPS, Inc.	Project: MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number: Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager: Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41911 - EPA 5030										
Blank (EI41911-BLK1)				Prepared & Analyzed: 19-Sep-14						
1,3,5-Trimethylbenzene	ND	500	ug/m3							
1,2,4-Trimethylbenzene	ND	500	"							
1,3-Dichlorobenzene	ND	500	"							
1,4-Dichlorobenzene	ND	500	"							
1,2-Dichlorobenzene	ND	500	"							
1,2,4-Trichlorobenzene	ND	500	"							
Hexachlorobutadiene	ND	500	"							
Surrogate: Dibromofluoromethane	*2770*		*"*	*2500*		*111*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2840*		*"*	*2500*		*114*	*75-125*			
Surrogate: Toluene-d8	*2530*		*"*	*2500*		*101*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2350*		*"*	*2500*		*94.0*	*75-125*			
LCS (EI41911-BS1)				Prepared & Analyzed: 19-Sep-14						
Dichlorodifluoromethane (F12)	4670	500	ug/m3	5000		93.4	70-130			
Vinyl chloride	4250	50	"	5000		84.9	70-130			
Chloroethane	4470	500	"	5000		89.5	70-130			
Trichlorofluoromethane (F11)	5660	500	"	5000		113	70-130			
1,1-Dichloroethene	5160	500	"	5000		103	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	6450	500	"	5000		129	70-130			
Methylene chloride (Dichloromethane)	4660	500	"	5000		93.2	70-130			
trans-1,2-Dichloroethene	5080	500	"	5000		102	70-130			
1,1-Dichloroethane	4900	500	"	5000		97.9	70-130			
cis-1,2-Dichloroethene	4790	500	"	5000		95.9	70-130			
Chloroform	5150	100	"	5000		103	70-130			
1,1,1-Trichloroethane	5330	500	"	5000		107	70-130			
Carbon tetrachloride	5520	100	"	5000		110	70-130			
1,2-Dichloroethane (EDC)	4820	100	"	5000		96.5	70-130			
Benzene	4690	100	"	5000		93.8	70-130			
Trichloroethene	5050	100	"	5000		101	70-130			
Toluene	4600	1000	"	5000		92.0	70-130			
1,1,2-Trichloroethane	4380	500	"	5000		87.5	70-130			
Tetrachloroethene	5020	100	"	5000		100	70-130			
Ethylbenzene	4950	500	"	5000		99.0	70-130			

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Volatile Organic Compounds by 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EI41911 - EPA 5030										
LCS (EI41911-BS1)				Prepared & Analyzed: 19-Sep-14						
1,1,1,2-Tetrachloroethane	4820	500	ug/m3	5000		96.5	70-130			
m,p-Xylene	9570	500	"	10000		95.7	70-130			
o-Xylene	4610	500	"	5000		92.3	70-130			
1,1,2,2-Tetrachloroethane	3860	500	"	5000		77.3	70-130			
Surrogate: Dibromofluoromethane	*2570*		*"*	*2500*		*103*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2780*		*"*	*2500*		*111*	*75-125*			
Surrogate: Toluene-d8	*2560*		*"*	*2500*		*102*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2620*		*"*	*2500*		*105*	*75-125*			

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EPS, Inc.	Project:	MC091114-10	
1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Notes and Definitions

QR-02	The RPD result exceeded the QC control limits. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QL-1L	The LCS and/or LCSD recoveries fell below the established control specifications for this analyte. Any result for this compound is qualified and should be considered biased low.
QL-1L	The LCS and/or LCSD recoveries fell below the established control specifications for this analyte. Any result for this compound is qualified and should be considered biased low.
QL-1H	The LCS and/or LCSD recoveries fell above the established control specifications for this analyte. Any result for this compound is qualified and should be considered biased high.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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1050 Crown Pointe Parkway, Suite 550	Project Number:	Rheem / Milledgeville, GA	Reported:
Atlanta, GA 30338	Project Manager:	Mr. Justin Vickery	25-Sep-14 11:19

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory (Certification # L11-175) in accordance with the DoD-ELAP program. H&P is approved by the State of Arizona under Certification Numbers AZM758 and AZ0779. H&P is approved as an Environmental Laboratory in conformance with the Environmental Laboratory Accreditation Program (CA) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste for the following methods:

Certificate# 2741, 2743, 2579, 2754 & 2740 approved for EPA 8260 and LUFT GC/MS
Certificate# 2742, 2745, & 2741 approved for LUFT
Certificate# 2745 & 2742 approved for EPA 418.1

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the National Environmental Accreditation Conference Standards for the category Environmental Analysis Air and Emissions for the following analytes and methods:

Hexachlorobutadiene by EPA TO-15 & TO-14A
1,2,4-Trichlorobenzene by EPA TO-15 & TO-14A
1,2-Dichlorobenzene by EPA TO-15 & TO-14A
Dichlorotetrafluoroethane by EPA TO-14A
1,4-Dichlorobenzene by EPA TO-15 & TO-14A
Benzene by EPA TO-15 & TO-14A
Chlorobenzene by EPA TO-15 & TO-14A
Ethyl benzene by EPA TO-15 & TO-14A
Styrene by EPA TO-15 & TO-14A
Toluene by EPA TO-15 & TO-14A
Total Xylenes by EPA TO-15
1,1,1-Trichloroethane by EPA TO-15 & TO-14A
1,1,2,2-Tetrachloroethane by EPA TO-15 & TO-14A
1,1,2-Trichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethene by EPA TO-15 & TO-14A
1,2-Dichloroethane by EPA TO-15 & TO-14A
1,2-Dichloropropane by EPA TO-15 & TO-14A
Benzyl Chloride by EPA TO-15 & TO-14A
Bromoform by EPA TO-15
Bromomethane by EPA TO-15 & TO-14A
Carbon tetrachloride by EPA TO-15 & TO-14A
Chloroethane by EPA TO-15 & TO-14A
Chloroform by EPA TO-15 & TO-14A
Chloromethane by EPA TO-15 & TO-14A
cis-1,2-Dichloroethene by EPA TO-15 & TO-14A
cis-1,3-Dichloropropene by EPA TO-15 & TO-14A
Methylene chloride by EPA TO -15 & TO-14A
Tetrachloroethane by EPA TO-15 & TO-14A
trans-1,2-Dichloroethene by EPA TO-15
trans-1,3-Dichloropropene by EPA TO-15 & TO-14A
Trichloroethene by EPA TO-15 & TO-14A
Vinyl chloride by EPA TO -15
2-Butanone by EPA TO-15
4-Methyl-2-Pentanone by EPA TO-15
Hexane by EPA TO-15
Methyl tert-butyl ether by EPA TO-15
Vinyl acetate by EPA TO-15
1,3-Dichlorobenzene by EPA TO-15 & TO-14A
Trichlorofluoromethane by EPA TO-14A
Naphthalene by H&P SOP TO-15/GC-MS
1,2-Dibromoethane (EDB) by EPA TO-15 & TO-14A
1,2-Dibromo-3-chloropropane by EPA TO-15
1,3-Butadiene by EPA TO-15
1,1,2-Trichlorotrifluoroethane by EPA TO-14A
Carbon disulfide by EPA TO-15
1,4-Dioxane by EPA TO-15

This certification applies to samples analyzed in summa canisters.

H&P Mobile Geochemistry, Inc.
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VAPOR / AIR Chain of Custody

DATE:
Page 1 of 5

Lab Client and Project Information

Lab Client/Consultant: EPS
Lab Client Project Manager: Justin Vickery
Lab Client Address: 1050 Crown Pointe Pkwy
Lab Client City, State, Zip: Atlanta, GA 30338
Phone Number: 404-315-9113

Project Name / #: Rheem
Project Location: Milledgeville, GA
Report E-Mail(s): swebersnapp@envplanning.com jvickery@envplanning.com

Sample Receipt (Lab Use Only)

Date Rec'd: 9/11/14
Control #: 140625.03
H&P Project #: MC091114-1D
Lab Work Order #: EA09045
Sample Intact: [X] Yes [ ] No [ ] See Notes Below
Receipt Gauge ID: 11167
Temp: 22°C
Outside Lab:
Receipt Notes/Tracking #: UPS # 1293 TT6190 4863 6329 9046 9113 338 1293 TT61 9046 1293 TT6190 4837 2917
Lab PM Initials: SN

Reporting Requirements

[X] Standard Report [ ] Level III [ ] Level IV
[X] Excel EDD [ ] Other EDD:
[ ] CA Geotracker Global ID:

Turnaround Time

[X] 5-7 day Stnd [ ] 24-Hr Rush
[ ] 3-day Rush [ ] Mobile Lab
[ ] 48-Hr Rush [ ] Other:

Sampler Information

Sampler(s):
Signature:
Date:

Additional Instructions to Laboratory: (*) Please Refer to Report for LIST OF SAMPLES ANALYZED BY H&P 8260SV yg
[ ] Check if Project Analyte List is Attached
** Preferred VOC units (please choose one):*
[ ] µg/L [X] µg/m³ [ ] ppbv [ ] ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List (*) [ ] 8260SV [X] TO-15	VOCs Short List / Project List [ ] 8260SV [ ] TO-15	Oxygenates [ ] 8260SV [ ] TO-15	Naphthalene [ ] 8260SV [ ] TO-15 [ ] TO-17m	TPHv as Gas [ ] 8260SVm [ ] TO-15m	TPHv as Diesel (sorbent tube) [ ] TO-17m	Aromatic/Aliphatic Fractions [ ] 8260SVm [ ] TO-15m	Leak Check Compound [ ] DFA [ ] IPA [ ] He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 [ ] CO2 [ ] O2 [ ] N2	Isopropylbenzene TO-15	MTBE TO-15	
14246-VISS-024-8		9/3/14	1520	SS	400mL	390	-1.44	X										X	X	
14246-VISS-023-9		9/3/14	1536	SS	400mL	139	-1.40	X												
14246-VISS-022-8		9/3/14	~~1545~~ 1530	SS	400mL	467	-1.55	X												
14246-VISS-026-9		9/3/14	1600	SS	400mL	091	-1.87	X												
14246-VISS-027-8		9/3/14	1615	SS	400mL	057	-1.55	X												
14246-VISS-028-9		9/3/14	1630	SS	400mL	124	-1.32	X												
14246-VISS-025-9		9/3/14	1640	SS	400mL	275	-1.51	X												
14246-VISS-029-9		9/3/14	1650	SS	400mL	219	-1.50	X												
14246-VISS-019-8		9/3/14	1730	SS	400mL	364	-1.40	X												
14246-VISS-017-8		9/3/14	1750	SS	400mL	281	-1.16	X												

Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
[signature]	Atlas	9-5-14	10:15	[signature]	EPS	9-5-14	10:15
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
				[signature]	H&P ~~UPS~~	9/11/14	10:00
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Rev 12/31/2013

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VAPOR / AIR Chain of Custody

DATE:
Page 2 of 5

Lab Client and Project Information

Lab Client/Consultant: EPS	Project Name / #: Rheem
Lab Client Project Manager: Justin Vickery	Project Location: Milledgeville, GA
Lab Client Address: 1050 Crown Pointe Pkwy	Report E-Mail(s): sweberson@epsenvplanning.com jvickery@envplanning.com
Lab Client City, State, Zip: Atlanta, GA 30338	
Phone Number: 404-315-9113	

Sample Receipt (Lab Use Only)

Date Rec'd: 9/11/14	Control #: 140625.03
H&P Project # MC 091114-10	
Lab Work Order # E409045	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID: 11167	Temp: 22°C
Outside Lab:	
Receipt Notes/Tracking #: UPS # 1293 TT61 4863 6329 see pg 1	Lab PM Initials: SN

Reporting Requirements	Turnaround Time	Sampler Information
☒ Standard Report ☐ Level III ☐ Level IV	☒ 5-7 day Stnd ☐ 24-Hr Rush	Sampler(s):
☒ Excel EDD ☐ Other EDD:	☐ 3-day Rush ☐ Mobile Lab	Signature:
☐ CA Geotracker Global ID:	☐ 48-Hr Rush ☐ Other:	Date:

Additional Instructions to Laboratory: (*) PLEASE REFER TO REPORT FOR LIST OF SAMPLES ANALYZED BY H&P 8260SV

☐ Check if Project Analyte List is Attached

*** Preferred VOC units (please choose one):**
☐ µg/L ☒ µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☐ 8260SV ☒ TO-15 (*)	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15 ☐ TO-17m	TPHv as Gas ☐ 8260SVm ☐ TO-15m	TPHv as Diesel (sorbent tube) ☐ TO-17m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☐ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2	ISOPROPYLBENZENE TO-15 (SP)	MTBE TO-15 (N)	
14247-V155047-8		9-4-14	1050	SS	400 ml	027	-.93	✓										X	X	
14247-V155046-11		9-4-14	1115	SS	400 ml	343	-1.15	✓												
14247-V155004-8		9-4-14	1135	SS	400 ml	070	-.94	✓												
14247-V155002-9		9-4-14	1150	SS	400 ml	108	-1.03	✓												
14247-V155005-9		9-4-14	1205	SS	400 ml	144	-1.33	✓												
14247-V155008-8		9-4-14	1225	SS	400 ml	013	-.66	✓												
14247-V155020-9		9-4-14	1305	SS	400 ml	386	-1.24	✓												
14247-V155-031-11		9-4-14	1325	SS	400 ml	123	-1.22	✓												
14247-V155-038-10		9-4-14	1350	SS	400 ml	274	-2.15	✓												
14247-V155-044-11		9-4-14	1410	SS	400 ml	475	-3.60	✓												

Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
[signature]	Atlas	9-5-14	10:15	[signature]	EPS	9-5-14	10:15
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
				[signature] H&P	UPS	9-11-14	10:00
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

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VAPOR / AIR Chain of Custody

DATE:
Page 3 of 5

Lab Client and Project Information

Lab Client/Consultant: EPS
Project Name / #: Rheem
Lab Client Project Manager: Justin Vickery
Project Location: Milledgeville, GA
Lab Client Address: 1850 Crown Pointe Pkwy
Report E-Mail(s): sweber@snapp-envplanning.com jvickery@envplanning.com
Lab Client City, State, Zip: Atlanta, GA 30327
Phone Number: 404-315-9113

Sample Receipt (Lab Use Only)

Date Rec'd: 9/11/14
Control #: 140629.03
H&P Project # MC091114-10
Lab Work Order # E409045
Sample Intact: [X] Yes [ ] No [ ] See Notes Below
Receipt Gauge ID: 11167
Temp: 22°C
Outside Lab:
Receipt Notes/Tracking #: UPS# 1Z93TT61 4863 6329 see pg 1
Lab PM Initials:

Reporting Requirements

[X] Standard Report [ ] Level III [ ] Level IV
[X] Excel EDD [ ] Other EDD:
[ ] CA Geotracker Global ID:

Turnaround Time

[ ] 5-7 day Stnd [ ] 24-Hr Rush
[ ] 3-day Rush [ ] Mobile Lab
[ ] 48-Hr Rush [ ] Other:

Sampler Information

Sampler(s):
Signature:
Date:

Additional Instructions to Laboratory: (*) PLEASE REFER TO REPORT FOR LIST OF SAMPLES ANALYZER BY H&P 8260SV

[ ] Check if Project Analyte List is Attached

** Preferred VOC units (please choose one):*
[ ] µg/L [X] µg/m³ [ ] ppbv [ ] ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List (*) [ ] 8260SV [ ] TO-15	VOCs Short List / Project List [ ] 8260SV [ ] TO-15	Oxygenates [ ] 8260SV [ ] TO-15	Naphthalene [ ] 8260SV [ ] TO-15 [ ] TO-17m	TPHv as Gas [ ] 8260SVm [ ] TO-15m	TPHv as Diesel (sorbent tube) [ ] TO-17m	Aromatic/Aliphatic Fractions [ ] 8260SVm [ ] TO-15m	Leak Check Compound [ ] DFA [ ] IPA [ ] He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 [ ] CO2 [ ] O2 [ ] N2	ISOPROPYLBENZENE (5)	MTBE TO-15 (4)	
14247-VI55-043-9		9-4-14	1415	SS	400 ml	134	-1.56	✓										X	X	
14247-VI55-041-9		9-4-14	1430	SS	400 ml	156	-1.13	✓												
14247-VI55-037-9		9-4-14	1445	SS	400 ml	062	-1.45	✓												
14247-VI55-040-9		9-4-14	1510	SS	400 ml	249	-1.45	✓												
14247-VI55-036-9		9-4-14	1525	SS	400 ml	025	-1.15	✓												
14247-VI55-035-9		9-4-14	1540	SS	400 ml	084	-1.95	✓												
14247-VI55-034-10		9-4-14	1555	SS	400 ml	121	-1.22	✓												
14247-VI55-033-9		9-4-14	1610	SS	400 ml	033	-1.22	✓												
14247-VI55-032-10		9-4-14	1625	SS	400 ml	920	-1.24	✓												
14247-VI55-030-10	10 (030-10)	9-4-14	1645	SS	400 ml	193	-1.45	✓												

Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
	Atlas	9-5-14	10:15		EPS	9-5-14	10:15
				H&P	UPS	9-11-14	10:00

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Rev 12/31/2013

H&P Mobile Geochemistry, Inc.
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VAPOR / AIR Chain of Custody

DATE:
Page 4 of 5

Lab Client and Project Information

Lab Client/Consultant: EPS	Project Name / #: RHEEM
Lab Client Project Manager: Justin Vickery	Project Location: Milledgeville, GA
Lab Client Address: 1050 Crown Pointe Plaza	Report E-Mail(s): sweber@snopp & envplanning.com jvickery & envplanning.com
Lab Client City, State, Zip: Atlanta, GA 30338	
Phone Number: 404-315-9113	

Sample Receipt (Lab Use Only)

Date Rec'd: 9/11/14	Control #: 140625.03
H&P Project # MC091114-10	
Lab Work Order # E409045	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID: 11167	Temp: 22°C
Outside Lab:	
Receipt Notes/Tracking #: UPS # 1293 TT61 90 4865 6329 see page 1	Lab PM Initials: CN

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☒ Excel EDD ☐ Other EDD:_____
☐ CA Geotracker Global ID:_____

Turnaround Time

☒ 5-7 day Stnd ☐ 24-Hr Rush
☐ 3-day Rush ☐ Mobile Lab
☐ 48-Hr Rush ☐ Other:_____

Sampler Information

Sampler(s):
Signature:
Date:

Additional Instructions to Laboratory: (*) PLEASE REFER TO REPORT FOR LIST OF SAMPLES ANALYZED BY 8260 SV

☐ Check if Project Analyte List is Attached
** Preferred VOC units (please choose one):*
☐ µg/L ☒ µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List (*) ☐ 8260SV ☒ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15 ☐ TO-17m	TPHv as Gas ☐ 8260SVm ☐ TO-15m	TPHv as Diesel (sorbent tube) ☐ TO-17m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☐ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2	ISOPROPYLBENZENE (S) TO-15	MTBE (S) TO-15	
14246-VISS-016-8		9-3-14	18:05	SS	400 ml	0458	-2.01	✓										X	X	
14246-VISS-013-9		9-3-14	1820	SS	400 ml	254	-1.79	✓												
14246-VISS-009-10		9-3-14	1840	SS	400 ml	168	-.91	✓												
14246-VISS-006-9		9-3-14	1855	SS	400 ml	300	-1.48	✓												
14247-VISS-010-11		9-4-14	815	SS	400 ml	078	-1.52	✓												
14247-VISS-014-9		9-4-14	830	SS	400 ml	036	-1.71	✓												
14247-VISS-018-9		9-4-14	845	SS	400 ml	060	-.84	✓												
14247 VISS-007-10		9-4-14	915	SS	400 ml	130	-0.96	✓												
14247 VISS-003-9		9-4-14	945	SS	400 ml	349	-1.09	✓												
14247 VISS-001-10		9-4-14	1015	SS	400 ml	077	-1.11	✓										✓	✓	

Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
[signature]	Atlas	9-4-14		[signature]	EPS	9-5-14	10:15
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
				[signature]	H&P	9-11-14	10:06
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

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VAPOR / AIR Chain of Custody

DATE:
Page 5 of 5

Lab Client and Project Information

Lab Client/Consultant: EPS	Project Name / #: RHEEM
Lab Client Project Manager: Justin Vickery	Project Location: Milledgeville, GA
Lab Client Address: 1050 Crown Pointe Plaza	Report E-Mail(s): swebershapp@envplanning.com
Lab Client City, State, Zip: Atlanta, GA 30338	uvickery@envplanning.com
Phone Number: 404-315-9113	

Sample Receipt (Lab Use Only)

Date Rec'd: 9/11/14	Control #: 140625.03
H&P Project #: MC091114-10	
Lab Work Order #: E409045	
Sample Intact: [X] Yes [ ] No [ ] See Notes Below	
Receipt Gauge ID: 11167	Temp: 22°C
Outside Lab:	
Receipt Notes/Tracking #: UPS # 1293 TT61 90 4863 6329 see pg 1	
Lab PM Initials: SN	

Reporting Requirements	Turnaround Time	Sampler Information
[X] Standard Report [ ] Level III [ ] Level IV	[X] 5-7 day Stnd [ ] 24-Hr Rush	Sampler(s):
[X] Excel EDD [ ] Other EDD:	[ ] 3-day Rush [ ] Mobile Lab	Signature:
[ ] CA Geotracker Global ID:	[ ] 48-Hr Rush [ ] Other:	Date:

Additional Instructions to Laboratory: 14247-VISS-010-8 CHANGED TO 012-8 PER EMAIL (SN)
[ ] Check if Project Analyte List is Attached (X) PLEASE REFER TO REPORT FOR LIST OF SAMPLES ANALYZED BY 8260SV
*Preferred VOC units (please choose one): [ ] µg/L [X] µg/m³ [ ] ppbv [ ] ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List [ ] 8260SV [X] TO-15 (X)	VOCs Short List / Project List [ ] 8260SV [ ] TO-15	Oxygenates [ ] 8260SV [ ] TO-15	Naphthalene [ ] 8260SV [ ] TO-15 [ ] TO-17m	TPHv as Gas [ ] 8260SVm [ ] TO-15m	TPHv as Diesel (sorbent tube) [ ] TO-17m	Aromatic/Aliphatic Fractions [ ] 8260SVm [ ] TO-15m	Leak Check Compound [ ] DFA [ ] IPA [ ] He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 [ ] CO2 [ ] O2 [ ] N2	4-Propylbenzene TO-15 (SN)	MTBE TO-15 (SN)	
14247-VISS-015-8		9-4-14	1705	SS	400 ml	138	-1.24	✓										X	X	
14247-VISS-021-11		9-4-14	1720	SS	400 ml	293	-2.25	✓										↓	↓	
14247-VISS-012-8 (SN)		9-4-14	1735	SS	400 ml	233	-1.00	✓												
14247-VISS-039-10		9-4-14	1755	SS	400 ml	068	-1.33	✓												
14247-VISS-045-10		9-4-14	1820	SS	400 ml	006	-1.50	✓												
14247-VISS-042-9		9-4-14	1855	SS	400 ml	354	-1.30	✓												
14248-VISS-011-8		9-5-14	9:00	SS	400 ml	283	-.90	(SN)												

Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
[signature]	Atlas	9-5-14	10:15	[signature]	EPS	9-5-14	10:15
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
				[signature]	H&P	9-11-14	10:00
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

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H&P Mobile Geochemistry, Inc.
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VAPOR / AIR Chain of Custody

DATE: 9-8-14
Page 1 of 2

Lab Client and Project Information

Lab Client/Consultant: EPS	Project Name / #: RHEEM
Lab Client Project Manager: Justin Vickery	Project Location: Mt. Hedgeville, GA
Lab Client Address: 1050 Crown Plaza Pky	Report E-Mail(s): swebb@shoppeenvplanning.com jvickery@envplanning.com
Lab Client City, State, Zip: Atlanta, GA 30338	
Phone Number: 404-315-913	

Sample Receipt (Lab Use Only)

Date Rec'd: 9/12/14	Control #: 140625.03
H&P Project # MC09 1114-10	
Lab Work Order # E409047	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID: 11467	Temp: 22°C
Outside Lab:	
Receipt Notes/Tracking #: UPS 1Z 93T T61 90 4866 5100	
Lab PM Initials: SL	

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☒ Excel EDD ☐ Other EDD:_____
☐ CA Geotracker Global ID:_____

Turnaround Time

☒ 5-7 day Stnd ☐ 24-Hr Rush
☐ 3-day Rush ☐ Mobile Lab
☐ 48-Hr Rush ☐ Other:_____

Sampler Information

Sampler(s): Justin Vickery
Signature:
Date: 9-8-14

Additional Instructions to Laboratory: (*) PLEASE REFER TO REPORT FOR LIST OF SAMPLES ANALYZED BY H&P 8260SV

☐ Check if Project Analyte List is Attached

** Preferred VOC units (please choose one):*
☐ µg/L ☒ µg/m³ ☐ ppbv ☐ ppmv

	SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	(*) VOCs Standard Full List ☐ 8260SV ☒ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15 ☐ TO-17m	TPHv as Gas ☐ 8260SVm ☐ TO-15m	TPHv as Diesel (sorbent tube) ☐ TO-17m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☐ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2	Isopropylbenzene TO-15	MTBE TO-15	
1	14251-VISG-048-24		09.08.14	1415	SV	400mL Summa	229	-1.46	X										X	X	
2	14251-VISG-049-24			1435			055	-.83	X										X	X	
3	14251-VISG-050-22			1455			053	-1.96	X										X	X	
4	14251-VISG-051-20			1510			037	-.78	X										X	X	
5	14251-VISG-052-22			1400			369	-1.33	X										X	X	
6	14251-VISG-053-5			1300			209	-2.22	X										X	X	
7	14251-VISG-053-21			1250			129	-1.86	X										X	X	
8	14251-VISG-054-5			1205			459	-3.30	X										X	X	
9	14251-VISG-054-20			1155			079	-2.15	X										X	X	

Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
	EPS	9-8-14	16:45		UPS		
Approved/Relinquished by:	Company:	Date:	Time:	Received by: James Villarreal	Company: H&P	Date: 9-12-14	Time: 1004
	UPS						
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

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Rev 12/31/2013

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VAPOR / AIR Chain of Custody

DATE: 9-8-14

Lab Client and Project Information

Lab Client/Consultant: EPS
Lab Client Project Manager: Justin Vickery
Lab Client Address:
Lab Client City, State, Zip:
Phone Number: 404-315-9113
Project Name / #: Rheem
Project Location: Milledgeville, GA
Report E-Mail(s):

Sample Receipt (Lab Use Only)

Date Rec'd: 9/12/14 Control #: 140625.03
H&P Project # MC0911 14-10
Lab Work Order # E409047
Sample Intact: ☑ Yes ☐ No ☐ See Notes Below
Receipt Gauge ID: 11167 Temp: 22°C
Outside Lab:
Receipt Notes/Tracking #: See pg #1
Lab PM Initials: RS

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☒ Excel EDD ☐ Other EDD:
☐ CA Geotracker Global ID:

Turnaround Time

☒ 5-7 day Stnd ☐ 24-Hr Rush
☐ 3-day Rush ☐ Mobile Lab
☐ 48-Hr Rush ☐ Other:

Sampler Information

Sampler(s): Justin Vickery
Signature:
Date: 9-8-14

Additional Instructions to Laboratory:

☐ Check if Project Analyte List is Attached
** Preferred VOC units (please choose one):*
☐ µg/L ☒ µg/m³ ☐ ppbv ☐ ppmv

*PLEASE REFER TO REPORT FOR LIST OF SAMPLES ANALYZED BY H&P 8260SV

	SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☐ 8260SV ☒ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15 ☐ TO-17m	TPHv as Gas ☐ 8260SVm ☐ TO-15m	TPHv as Diesel (sorbent tube) ☐ TO-17m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☐ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2	Isopropyl Alcohol TO-15	MTBE TO-15	
10	14251-VISG-055-5		09-08-14	11:30	SV	400mL/Summa	250	-2.71	X										X	X	
11	14251-VISG-055-23		↓	1040	↓	↓	016	-1.00	X										X	X	
12	14251-VISG-056-5			930			069	-1.61	X										X	X	
13	14251-VISG-056-24.5			915			326	-1.15	X										X	X	
14	14251-VISG-057-5			1020			093	-.20	X										X	X	
15	14251-VISG-057-23.5			1005			352	-1.48	X										X	X	
16	14251-VISG-DUP			—			147	-.94	X										X	X	

Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
[signature]	EPS	9-8-14	16:45		UPS		
[signature]	UPS			Jesus Villarreal	HP	9-12-14	1004

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Shallow Groundwater Sampling

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

September 16, 2014

Justin Vickery
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Rheem

Dear Justin Vickery: Order No: 1409614

Analytical Environmental Services, Inc. received 12 samples on 9/6/2014 11:15:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 14096l4

Date: 9-5-14 Page 1 of 1

COMPANY: EPS
ADDRESS: 1050 Crown Point Pkwy Ste 550 Atlanta, GA 30338
PHONE: 404-315-9113
FAX:
SAMPLED BY: Justin Vickery
SIGNATURE:

ANALYSIS REQUESTED: VOCs 8260

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

PRESERVATION (See codes): HCL

#	SAMPLE ID (SDW)	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOCs 8260	REMARKS	No # of Containers
1	14247-VIGW-054	9-4-14	17:30	X		GW	X		2
2	14247-VIGW-055		17:45	X			X		2
3	14247-VIGW-056		18:00	X			X		2
4	14247-VIGW-057		12:10	X			X		2
5	14248-VIGW-048	9-5-14	16:20	X			X		2
6	14248-VIGW-049		16:45	X			X		1
7	14248-VIGW-050		12:10	X			X		2
8	14248-VIGW-051		15:50	X			X		2
9	14248-VIGW-052		14:30	X			X		2
10	14248-VIGW-053		16:30	X			X		2
11	14248-VIGW-DUP		—	X			X		2
12	Trip Blank					W	X		2
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	9-6-14/11:15	1:	9/6/14 11:15
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Rheem
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: EPS
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers 23

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client: Environmental Planning Specialists, Inc.
Project: Rheem
Lab ID: 1409614

Case Narrative

Volatile Organic Compounds Analysis by Method 8260B:

Sample 1409614-011A as received did not meet method specified preservation requirements of pH <2.

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-VIGW-054
Project Name:	Rheem	**Collection Date:**	9/4/2014 5:30:00 PM
Lab ID:	1409614-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
2-Butanone	BRL	50		ug/L	196035	1	09/10/2014 04:39	GK
2-Hexanone	BRL	10		ug/L	196035	1	09/10/2014 04:39	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 04:39	GK
Acetone	BRL	50		ug/L	196035	1	09/10/2014 04:39	GK
Benzene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 04:39	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 04:39	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/10/2014 04:39	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 04:39	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-VIGW-054
Project Name:	Rheem	**Collection Date:**	9/4/2014 5:30:00 PM
Lab ID:	1409614-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Trichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 04:39	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 04:39	GK
Surr: 4-Bromofluorobenzene	99.2	66.2-120		%REC	196035	1	09/10/2014 04:39	GK
Surr: Dibromofluoromethane	98	79.5-121		%REC	196035	1	09/10/2014 04:39	GK
Surr: Toluene-d8	103	77-117		%REC	196035	1	09/10/2014 04:39	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-VIGW-055
Project Name:	Rheem	**Collection Date:**	9/4/2014 5:45:00 PM
Lab ID:	1409614-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
2-Butanone	BRL	50		ug/L	196035	1	09/10/2014 05:07	GK
2-Hexanone	BRL	10		ug/L	196035	1	09/10/2014 05:07	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 05:07	GK
Acetone	BRL	50		ug/L	196035	1	09/10/2014 05:07	GK
Benzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 05:07	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 05:07	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/10/2014 05:07	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 05:07	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-VIGW-055
Project Name:	Rheem	**Collection Date:**	9/4/2014 5:45:00 PM
Lab ID:	1409614-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Trichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:07	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 05:07	GK
Surr: 4-Bromofluorobenzene	99.8	66.2-120		%REC	196035	1	09/10/2014 05:07	GK
Surr: Dibromofluoromethane	98.6	79.5-121		%REC	196035	1	09/10/2014 05:07	GK
Surr: Toluene-d8	103	77-117		%REC	196035	1	09/10/2014 05:07	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-VIGW-056
Project Name:	Rheem	**Collection Date:**	9/4/2014 6:00:00 PM
Lab ID:	1409614-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
2-Butanone	BRL	50		ug/L	196035	1	09/10/2014 05:34	GK
2-Hexanone	BRL	10		ug/L	196035	1	09/10/2014 05:34	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 05:34	GK
Acetone	BRL	50		ug/L	196035	1	09/10/2014 05:34	GK
Benzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 05:34	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 05:34	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/10/2014 05:34	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 05:34	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-VIGW-056
Project Name:	Rheem	**Collection Date:**	9/4/2014 6:00:00 PM
Lab ID:	1409614-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Trichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 05:34	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 05:34	GK
Surr: 4-Bromofluorobenzene	100	66.2-120		%REC	196035	1	09/10/2014 05:34	GK
Surr: Dibromofluoromethane	98	79.5-121		%REC	196035	1	09/10/2014 05:34	GK
Surr: Toluene-d8	102	77-117		%REC	196035	1	09/10/2014 05:34	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-VIGW-057
Project Name:	Rheem	**Collection Date:**	9/4/2014 12:10:00 PM
Lab ID:	1409614-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
2-Butanone	BRL	50		ug/L	196035	1	09/10/2014 06:02	GK
2-Hexanone	BRL	10		ug/L	196035	1	09/10/2014 06:02	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 06:02	GK
Acetone	BRL	50		ug/L	196035	1	09/10/2014 06:02	GK
Benzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 06:02	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 06:02	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/10/2014 06:02	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 06:02	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14247-VIGW-057
Project Name:	Rheem	**Collection Date:**	9/4/2014 12:10:00 PM
Lab ID:	1409614-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Trichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:02	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 06:02	GK
Surr: 4-Bromofluorobenzene	100	66.2-120		%REC	196035	1	09/10/2014 06:02	GK
Surr: Dibromofluoromethane	99	79.5-121		%REC	196035	1	09/10/2014 06:02	GK
Surr: Toluene-d8	104	77-117		%REC	196035	1	09/10/2014 06:02	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-048
Project Name:	Rheem	**Collection Date:**	9/5/2014 4:20:00 PM
Lab ID:	1409614-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
2-Butanone	BRL	50		ug/L	196035	1	09/10/2014 06:30	GK
2-Hexanone	BRL	10		ug/L	196035	1	09/10/2014 06:30	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 06:30	GK
Acetone	BRL	50		ug/L	196035	1	09/10/2014 06:30	GK
Benzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 06:30	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 06:30	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/10/2014 06:30	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 06:30	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-048
Project Name:	Rheem	**Collection Date:**	9/5/2014 4:20:00 PM
Lab ID:	1409614-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Trichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:30	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 06:30	GK
Surr: 4-Bromofluorobenzene	98.5	66.2-120		%REC	196035	1	09/10/2014 06:30	GK
Surr: Dibromofluoromethane	99.3	79.5-121		%REC	196035	1	09/10/2014 06:30	GK
Surr: Toluene-d8	103	77-117		%REC	196035	1	09/10/2014 06:30	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-049
Project Name:	Rheem	**Collection Date:**	9/5/2014 4:45:00 PM
Lab ID:	1409614-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
2-Butanone	BRL	50		ug/L	196035	1	09/10/2014 06:58	GK
2-Hexanone	BRL	10		ug/L	196035	1	09/10/2014 06:58	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 06:58	GK
Acetone	BRL	50		ug/L	196035	1	09/10/2014 06:58	GK
Benzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 06:58	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 06:58	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/10/2014 06:58	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 06:58	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-049
Project Name:	Rheem	**Collection Date:**	9/5/2014 4:45:00 PM
Lab ID:	1409614-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Trichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 06:58	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 06:58	GK
Surr: 4-Bromofluorobenzene	100	66.2-120		%REC	196035	1	09/10/2014 06:58	GK
Surr: Dibromofluoromethane	97.1	79.5-121		%REC	196035	1	09/10/2014 06:58	GK
Surr: Toluene-d8	103	77-117		%REC	196035	1	09/10/2014 06:58	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-050
Project Name:	Rheem	**Collection Date:**	9/5/2014 12:10:00 PM
Lab ID:	1409614-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
2-Butanone	BRL	50		ug/L	196035	1	09/10/2014 07:26	GK
2-Hexanone	BRL	10		ug/L	196035	1	09/10/2014 07:26	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 07:26	GK
Acetone	BRL	50		ug/L	196035	1	09/10/2014 07:26	GK
Benzene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 07:26	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 07:26	GK
cis-1,2-Dichloroethene	32	5.0		ug/L	196035	1	09/10/2014 07:26	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/10/2014 07:26	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 07:26	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-050
Project Name:	Rheem	**Collection Date:**	9/5/2014 12:10:00 PM
Lab ID:	1409614-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Trichloroethene	510	100		ug/L	196035	20	09/10/2014 16:29	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 07:26	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 07:26	GK
Surr: 4-Bromofluorobenzene	100	66.2-120		%REC	196035	20	09/10/2014 16:29	GK
Surr: 4-Bromofluorobenzene	99.6	66.2-120		%REC	196035	1	09/10/2014 07:26	GK
Surr: Dibromofluoromethane	101	79.5-121		%REC	196035	20	09/10/2014 16:29	GK
Surr: Dibromofluoromethane	98.8	79.5-121		%REC	196035	1	09/10/2014 07:26	GK
Surr: Toluene-d8	104	77-117		%REC	196035	20	09/10/2014 16:29	GK
Surr: Toluene-d8	102	77-117		%REC	196035	1	09/10/2014 07:26	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-051
Project Name:	Rheem	**Collection Date:**	9/5/2014 3:50:00 PM
Lab ID:	1409614-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
2-Butanone	BRL	50		ug/L	196035	1	09/15/2014 12:18	GK
2-Hexanone	14	10		ug/L	196035	1	09/15/2014 12:18	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/15/2014 12:18	GK
Acetone	BRL	50		ug/L	196035	1	09/15/2014 12:18	GK
Benzene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Chloroethane	BRL	10		ug/L	196035	1	09/15/2014 12:18	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Chloromethane	BRL	10		ug/L	196035	1	09/15/2014 12:18	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/15/2014 12:18	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Freon-113	BRL	10		ug/L	196035	1	09/15/2014 12:18	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-051
Project Name:	Rheem	**Collection Date:**	9/5/2014 3:50:00 PM
Lab ID:	1409614-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Toluene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Trichloroethene	16	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/15/2014 12:18	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/15/2014 12:18	GK
Surr: 4-Bromofluorobenzene	94.8	66.2-120		%REC	196035	1	09/15/2014 12:18	GK
Surr: Dibromofluoromethane	96.6	79.5-121		%REC	196035	1	09/15/2014 12:18	GK
Surr: Toluene-d8	101	77-117		%REC	196035	1	09/15/2014 12:18	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-052
Project Name:	Rheem	**Collection Date:**	9/5/2014 2:30:00 PM
Lab ID:	1409614-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,1,2-Trichloroethane	50	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,1-Dichloroethene	18	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
2-Butanone	140	50		ug/L	196035	1	09/10/2014 08:22	GK
2-Hexanone	BRL	10		ug/L	196035	1	09/10/2014 08:22	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 08:22	GK
Acetone	83	50		ug/L	196035	1	09/10/2014 08:22	GK
Benzene	12	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Bromodichloromethane	21	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 08:22	GK
Chloroform	240	100		ug/L	196035	50	09/10/2014 16:01	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 08:22	GK
cis-1,2-Dichloroethene	280	250		ug/L	196035	50	09/10/2014 16:01	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/10/2014 08:22	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 08:22	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Methylene chloride	7.4	5.0		ug/L	196035	1	09/10/2014 08:22	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-052
Project Name:	Rheem	**Collection Date:**	9/5/2014 2:30:00 PM
Lab ID:	1409614-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Tetrachloroethene	9.0	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Trichloroethene	150000	5000		ug/L	196035	1000	09/11/2014 12:17	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:22	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 08:22	GK
Surr: 4-Bromofluorobenzene	101	66.2-120		%REC	196035	50	09/10/2014 16:01	GK
Surr: 4-Bromofluorobenzene	95	66.2-120		%REC	196035	1000	09/11/2014 12:17	GK
Surr: 4-Bromofluorobenzene	98.6	66.2-120		%REC	196035	1	09/10/2014 08:22	GK
Surr: Dibromofluoromethane	98.8	79.5-121		%REC	196035	50	09/10/2014 16:01	GK
Surr: Dibromofluoromethane	96	79.5-121		%REC	196035	1	09/10/2014 08:22	GK
Surr: Dibromofluoromethane	97.8	79.5-121		%REC	196035	1000	09/11/2014 12:17	GK
Surr: Toluene-d8	102	77-117		%REC	196035	50	09/10/2014 16:01	GK
Surr: Toluene-d8	89.2	77-117		%REC	196035	1	09/10/2014 08:22	GK
Surr: Toluene-d8	99.3	77-117		%REC	196035	1000	09/11/2014 12:17	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-053
Project Name:	Rheem	**Collection Date:**	9/5/2014 4:30:00 PM
Lab ID:	1409614-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
2-Butanone	BRL	50		ug/L	196035	1	09/10/2014 08:50	GK
2-Hexanone	BRL	10		ug/L	196035	1	09/10/2014 08:50	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 08:50	GK
Acetone	BRL	50		ug/L	196035	1	09/10/2014 08:50	GK
Benzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 08:50	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 08:50	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Dichlorodifluoromethane	42	10		ug/L	196035	1	09/10/2014 08:50	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 08:50	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-053
Project Name:	Rheem	**Collection Date:**	9/5/2014 4:30:00 PM
Lab ID:	1409614-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Trichloroethene	520	50		ug/L	196035	10	09/10/2014 16:58	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 08:50	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 08:50	GK
Surr: 4-Bromofluorobenzene	98.2	66.2-120		%REC	196035	1	09/10/2014 08:50	GK
Surr: 4-Bromofluorobenzene	99.9	66.2-120		%REC	196035	10	09/10/2014 16:58	GK
Surr: Dibromofluoromethane	97.1	79.5-121		%REC	196035	10	09/10/2014 16:58	GK
Surr: Dibromofluoromethane	99.7	79.5-121		%REC	196035	1	09/10/2014 08:50	GK
Surr: Toluene-d8	102	77-117		%REC	196035	10	09/10/2014 16:58	GK
Surr: Toluene-d8	102	77-117		%REC	196035	1	09/10/2014 08:50	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-DUP
Project Name:	Rheem	**Collection Date:**	9/5/2014
Lab ID:	1409614-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
2-Butanone	BRL	50		ug/L	196035	1	09/10/2014 09:18	GK
2-Hexanone	11	10		ug/L	196035	1	09/10/2014 09:18	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 09:18	GK
Acetone	BRL	50		ug/L	196035	1	09/10/2014 09:18	GK
Benzene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 09:18	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 09:18	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/10/2014 09:18	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 09:18	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14248-VIGW-DUP
Project Name:	Rheem	**Collection Date:**	9/5/2014
Lab ID:	1409614-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Trichloroethene	15	5.0		ug/L	196035	1	09/10/2014 17:26	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 09:18	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 09:18	GK
Surr: 4-Bromofluorobenzene	100	66.2-120		%REC	196035	1	09/10/2014 09:18	GK
Surr: 4-Bromofluorobenzene	101	66.2-120		%REC	196035	1	09/10/2014 17:26	GK
Surr: Dibromofluoromethane	99	79.5-121		%REC	196035	1	09/10/2014 17:26	GK
Surr: Dibromofluoromethane	101	79.5-121		%REC	196035	1	09/10/2014 09:18	GK
Surr: Toluene-d8	102	77-117		%REC	196035	1	09/10/2014 09:18	GK
Surr: Toluene-d8	103	77-117		%REC	196035	1	09/10/2014 17:26	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Rheem	**Collection Date:**	9/5/2014
Lab ID:	1409614-012	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,1-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,1-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,2-Dibromoethane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,2-Dichloroethane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,2-Dichloropropane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
2-Butanone	BRL	50		ug/L	196035	1	09/10/2014 00:00	GK
2-Hexanone	BRL	10		ug/L	196035	1	09/10/2014 00:00	GK
4-Methyl-2-pentanone	BRL	10		ug/L	196035	1	09/10/2014 00:00	GK
Acetone	BRL	50		ug/L	196035	1	09/10/2014 00:00	GK
Benzene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Bromodichloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Bromoform	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Bromomethane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Carbon disulfide	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Carbon tetrachloride	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Chlorobenzene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Chloroethane	BRL	10		ug/L	196035	1	09/10/2014 00:00	GK
Chloroform	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Chloromethane	BRL	10		ug/L	196035	1	09/10/2014 00:00	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Cyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Dibromochloromethane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Dichlorodifluoromethane	BRL	10		ug/L	196035	1	09/10/2014 00:00	GK
Ethylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Freon-113	BRL	10		ug/L	196035	1	09/10/2014 00:00	GK
Isopropylbenzene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
m,p-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Methyl acetate	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Methylcyclohexane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Methylene chloride	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
o-Xylene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 16-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Rheem	**Collection Date:**	9/5/2014
Lab ID:	1409614-012	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Tetrachloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Toluene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Trichloroethene	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Trichlorofluoromethane	BRL	5.0		ug/L	196035	1	09/10/2014 00:00	GK
Vinyl chloride	BRL	2.0		ug/L	196035	1	09/10/2014 00:00	GK
Surr: 4-Bromofluorobenzene	99.3	66.2-120		%REC	196035	1	09/10/2014 00:00	GK
Surr: Dibromofluoromethane	94.3	79.5-121		%REC	196035	1	09/10/2014 00:00	GK
Surr: Toluene-d8	102	77-117		%REC	196035	1	09/10/2014 00:00	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Env. Planning Work Order Number 1409614

Checklist completed by Joana Pacurar 9/6/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.1°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes ✓ No __

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409614

ANALYTICAL QC SUMMARY REPORT

BatchID: **196035**

Sample ID: **MB-196035** Client ID: Units: **ug/L** Prep Date: **09/09/2014** Run No: **275350**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196035** Analysis Date: **09/09/2014** Seq No: **5812748**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409614

ANALYTICAL QC SUMMARY REPORT

BatchID: **196035**

Sample ID: **MB-196035** Client ID: Units: **ug/L** Prep Date: **09/09/2014** Run No: **275350**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196035** Analysis Date: **09/09/2014** Seq No: **5812748**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	49.92	0	50.00		99.8	66.2	120				
Surr: Dibromofluoromethane	48.69	0	50.00		97.4	79.5	121				
Surr: Toluene-d8	51.87	0	50.00		104	77	117				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409614

ANALYTICAL QC SUMMARY REPORT

BatchID: 196035

Sample ID: **LCS-196035** Client ID: Units: **ug/L** Prep Date: **09/09/2014** Run No: **275350**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196035** Analysis Date: **09/09/2014** Seq No: **5812747**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	51.11	5.0	50.00		102	63.1	140				
Benzene	51.18	5.0	50.00		102	74.2	129				
Chlorobenzene	47.51	5.0	50.00		95.0	70	129				
Toluene	49.86	5.0	50.00		99.7	74.2	129				
Trichloroethene	47.14	5.0	50.00		94.3	71.2	135				
Surr: 4-Bromofluorobenzene	49.66	0	50.00		99.3	66.2	120				
Surr: Dibromofluoromethane	47.51	0	50.00		95.0	79.5	121				
Surr: Toluene-d8	50.64	0	50.00		101	77	117				

Sample ID: **1409527-001AMS** Client ID: Units: **ug/L** Prep Date: **09/09/2014** Run No: **275350**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196035** Analysis Date: **09/10/2014** Seq No: **5812752**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	54.59	5.0	50.00		109	60.2	159				
Benzene	53.34	5.0	50.00		107	70.2	138				
Chlorobenzene	48.94	5.0	50.00		97.9	70.1	133				
Toluene	51.77	5.0	50.00		104	70	139				
Trichloroethene	49.53	5.0	50.00		99.1	70.1	144				
Surr: 4-Bromofluorobenzene	49.80	0	50.00		99.6	66.2	120				
Surr: Dibromofluoromethane	48.72	0	50.00		97.4	79.5	121				
Surr: Toluene-d8	50.95	0	50.00		102	77	117				

Sample ID: **1409527-001AMSD** Client ID: Units: **ug/L** Prep Date: **09/09/2014** Run No: **275350**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196035** Analysis Date: **09/10/2014** Seq No: **5812753**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	53.96	5.0	50.00		108	60.2	159	54.59	1.16	19.2	
Benzene	52.36	5.0	50.00		105	70.2	138	53.34	1.85	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409614

ANALYTICAL QC SUMMARY REPORT

BatchID: **196035**

Sample ID: **1409527-001AMSD** Client ID: Units: **ug/L** Prep Date: **09/09/2014** Run No: **275350**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196035** Analysis Date: **09/10/2014** Seq No: **5812753**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	48.17	5.0	50.00		96.3	70.1	133	48.94	1.59	20	
Toluene	50.47	5.0	50.00		101	70	139	51.77	2.54	20	
Trichloroethene	48.39	5.0	50.00		96.8	70.1	144	49.53	2.33	20	
Surr: 4-Bromofluorobenzene	49.81	0	50.00		99.6	66.2	120	49.80	0	0	
Surr: Dibromofluoromethane	48.46	0	50.00		96.9	79.5	121	48.72	0	0	
Surr: Toluene-d8	51.00	0	50.00		102	77	117	50.95	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

September 15, 2014

Justin Vickery
Environmental Planning Specialists, Inc.
1050 Crown Pointe Parkway
Atlanta GA 30338

TEL: (404) 315-9113
FAX: (404) 315-8509

RE: Rheem

Dear Justin Vickery: Order No: 1409714

Analytical Environmental Services, Inc. received 1 samples on 9/9/2014 7:30:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1409714

Date: 9-9-14 Page 1 of 1

COMPANY: EPS
ADDRESS:
PHONE: 404-315-9113
FAX:
SAMPLED BY: Justin Vickery
SIGNATURE:

ANALYSIS REQUESTED: VOCs

PRESERVATION (See codes): HCl

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOCs	REMARKS	No # of Containers
1	14251-VIGW-D49	9-8-14	15:40	X		GW	X		2
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	9-9-14 / 7:30	1:	9/9/14 7:30
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Rheem
PROJECT #:
SITE ADDRESS: Milledgeville, GA
SEND REPORT TO: EPS
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers 2

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14251-VIGW-D49
Project Name:	Rheem	**Collection Date:**	9/8/2014 3:40:00 PM
Lab ID:	1409714-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,1-Dichloroethane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,1-Dichloroethene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,2-Dibromoethane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,2-Dichloroethane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,2-Dichloropropane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
2-Butanone	BRL	50		ug/L	196070	1	09/10/2014 19:43	NP
2-Hexanone	BRL	10		ug/L	196070	1	09/10/2014 19:43	NP
4-Methyl-2-pentanone	BRL	10		ug/L	196070	1	09/10/2014 19:43	NP
Acetone	BRL	50		ug/L	196070	1	09/10/2014 19:43	NP
Benzene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Bromodichloromethane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Bromoform	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Bromomethane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Carbon disulfide	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Carbon tetrachloride	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Chlorobenzene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Chloroethane	BRL	10		ug/L	196070	1	09/10/2014 19:43	NP
Chloroform	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Chloromethane	BRL	10		ug/L	196070	1	09/10/2014 19:43	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Cyclohexane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Dibromochloromethane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Dichlorodifluoromethane	BRL	10		ug/L	196070	1	09/10/2014 19:43	NP
Ethylbenzene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Freon-113	BRL	10		ug/L	196070	1	09/10/2014 19:43	NP
Isopropylbenzene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
m,p-Xylene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Methyl acetate	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Methylcyclohexane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Methylene chloride	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
o-Xylene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client:	Environmental Planning Specialists, Inc.	**Client Sample ID:**	14251-VIGW-D49
Project Name:	Rheem	**Collection Date:**	9/8/2014 3:40:00 PM
Lab ID:	1409714-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Tetrachloroethene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Toluene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Trichloroethene	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Trichlorofluoromethane	BRL	5.0		ug/L	196070	1	09/10/2014 19:43	NP
Vinyl chloride	BRL	2.0		ug/L	196070	1	09/10/2014 19:43	NP
Surr: 4-Bromofluorobenzene	79.3	66.2-120		%REC	196070	1	09/10/2014 19:43	NP
Surr: Dibromofluoromethane	104	79.5-121		%REC	196070	1	09/10/2014 19:43	NP
Surr: Toluene-d8	99.2	77-117		%REC	196070	1	09/10/2014 19:43	NP

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPS Work Order Number 1409714

Checklist completed by [signature] 9/9/14
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.2 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Analytical Environmental Services, Inc

Date: 15-Sep-14

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409714

ANALYTICAL QC SUMMARY REPORT

BatchID: 196070

Sample ID: **MB-196070** Client ID: Units: **ug/L** Prep Date: **09/10/2014** Run No: **275452**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196070** Analysis Date: **09/10/2014** Seq No: **5814747**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409714

ANALYTICAL QC SUMMARY REPORT

BatchID: 196070

Sample ID: **MB-196070** Client ID: Units: **ug/L** Prep Date: **09/10/2014** Run No: **275452**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196070** Analysis Date: **09/10/2014** Seq No: **5814747**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	39.83	0	50.00		79.7	66.2	120				
Surr: Dibromofluoromethane	52.11	0	50.00		104	79.5	121				
Surr: Toluene-d8	49.98	0	50.00		100.0	77	117				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409714

ANALYTICAL QC SUMMARY REPORT

BatchID: 196070

Sample ID: **LCS-196070** Client ID: Units: **ug/L** Prep Date: **09/10/2014** Run No: **275452**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196070** Analysis Date: **09/10/2014** Seq No: **5814746**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	60.61	5.0	50.00		121	63.1	140				
Benzene	54.73	5.0	50.00		109	74.2	129				
Chlorobenzene	53.03	5.0	50.00		106	70	129				
Toluene	53.39	5.0	50.00		107	74.2	129				
Trichloroethene	52.74	5.0	50.00		105	71.2	135				
Surr: 4-Bromofluorobenzene	40.79	0	50.00		81.6	66.2	120				
Surr: Dibromofluoromethane	50.51	0	50.00		101	79.5	121				
Surr: Toluene-d8	48.35	0	50.00		96.7	77	117				

Sample ID: **1409790-001AMS** Client ID: Units: **ug/L** Prep Date: **09/10/2014** Run No: **275452**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196070** Analysis Date: **09/10/2014** Seq No: **5814753**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	5659	500	5000		113	60.2	159				
Benzene	5285	500	5000		106	70.2	138				
Chlorobenzene	4906	500	5000		98.1	70.1	133				
Toluene	5041	500	5000		101	70	139				
Trichloroethene	5011	500	5000		100	70.1	144				
Surr: 4-Bromofluorobenzene	4468	0	5000		89.4	66.2	120				
Surr: Dibromofluoromethane	4930	0	5000		98.6	79.5	121				
Surr: Toluene-d8	4858	0	5000		97.2	77	117				

Sample ID: **1409790-001AMSD** Client ID: Units: **ug/L** Prep Date: **09/10/2014** Run No: **275452**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196070** Analysis Date: **09/10/2014** Seq No: **5814754**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	5549	500	5000		111	60.2	159	5659	1.96	19.2	
Benzene	5192	500	5000		104	70.2	138	5285	1.78	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Environmental Planning Specialists, Inc.
Project Name: Rheem
Workorder: 1409714

ANALYTICAL QC SUMMARY REPORT

BatchID: **196070**

Sample ID: **1409790-001AMSD** Client ID: Units: **ug/L** Prep Date: **09/10/2014** Run No: **275452**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **196070** Analysis Date: **09/10/2014** Seq No: **5814754**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	4847	500	5000		96.9	70.1	133	4906	1.21	20	
Toluene	5048	500	5000		101	70	139	5041	0.139	20	
Trichloroethene	4864	500	5000		97.3	70.1	144	5011	2.98	20	
Surr: 4-Bromofluorobenzene	4487	0	5000		89.7	66.2	120	4468	0	0	
Surr: Dibromofluoromethane	4994	0	5000		99.9	79.5	121	4930	0	0	
Surr: Toluene-d8	4889	0	5000		97.8	77	117	4858	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

APPENDIX D

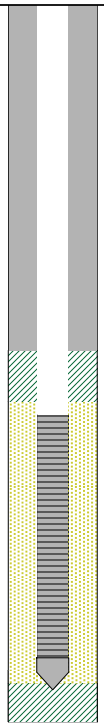
BORING LOGS AND WELL CONSTRUCTION INFORMATION

EPS

Project:	Rheem Manufacturing Company	**Log of Boring No.**	MW-46
SITE LOCATION:	Milledgeville, GA	TOP OF CASING ELEVATION (ft):	NM
DRILLING CONTRACTOR:	TerraSonic	DATE STARTED: 7/22/14	DATE FINISHED: 7/24/14
DRILLING METHOD:	Rotosonic	TOTAL DEPTH (ft.): 56	SCREEN INTERVAL (ft.): 32-52
DRILLING EQUIPMENT:	Sonic Rig TS-1159	DEPTH TO WATER AT TIME OF BORING (ft.): NM	CASING (ft.): 0-32
SAMPLING METHOD:	Sample Sleeves	LOGGED BY:	J. Dennis

Ground Surface Elevation: NM

DEPTH (feet)	SAMPLES: Sample No. Location	SAMPLES: Blows/ Foot	PID Reading	DESCRIPTION
0			12.6	Red, gray clay
5			8.2	Tan sand
10			9.5	Red mottled clay
			6.8	Tan clay with gray/white weathered rock
15			10.7	Brown clay with weathered rock
			3.8	Red, brown weathered rock with clay
20			8.3	Red, orange weathered rock
25			5.9	Tan, pink coarse grain weathered rock
30			10.1	Tan coarse grain weathered rock
			16	Tan, pink coarse grain weathered rock
35			18.1	Red, brown fine grain weathered rock
40			29.2	Dark brown, red fine grain weathered rock
			3.3	
45			12	Gray fine grain weathered rock
50			14.3	Dark brown, red fine grain weathered rock
			18.2	Gray pulverized rock with gravel
55			1.9	Gray, white, pink gneiss
60				
65				
70				
75				
80				
85				
90				
95				
100				
105				



WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS

6-inch borehole,
2-inch PVC monitoring well.

Boring terminated at 56 ft below ground surface.

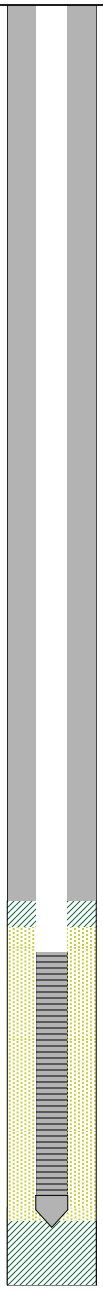
EPS

Project:	Rheem Manufacturing Company	**Log of Boring No.**	MW-47
SITE LOCATION:	Milledgeville, GA	TOP OF CASING ELEVATION (ft):	NM
DRILLING CONTRACTOR:	TerraSonic	DATE STARTED: 7/24/14	DATE FINISHED: 7/25/14
DRILLING METHOD:	Rotosonic	TOTAL DEPTH (ft.): 100	SCREEN INTERVAL (ft.): 74-94
DRILLING EQUIPMENT:	Sonic Rig TS-1159	DEPTH TO WATER AT TIME OF BORING (ft.): NM	CASING (ft.): 0-74
SAMPLING METHOD:	Sample Sleeves	LOGGED BY:	J. Dennis

Ground Surface Elevation: NM

DEPTH (feet)	SAMPLES: Sample No. Location	SAMPLES: Blows/ Foot	PID Reading	DESCRIPTION
0			14.7	Dark brown topsoil
5			14.1	Dark brown clay
10			14	Gray, white fine grain weathered rock
15			32	Red, brown clay with weathered rock
20			45.1	White, gray, tan coarse grain weathered rock
			36.7	Gray, white, tan fine grain weathered rock
			6.2	Brown, gray, white weathered rock with clay
25				Tan, white weathered rock with gravel
30			28.1	Gray, white, tan fine grain weathered rock
			16.1	
35			18.7	
40			38	Tan, gray, white weathered rock
			35.6	Tan clay with weathered rock
45			12	Tan coarse grain weathered rock
50			11.7	Tan, gray, white coarse grain weathered rock
			17.5	
55			12.6	No recovery
60			12.1	Gray, white, tan fine grain weathered rock
65				No recovery
70			54.2	Gray, white, tan fine grain weathered rock
75				No recovery
80			47	Gray, tan weathered rock
85			3.9	Gray, white, tan weathered rock
			8.6	
90				No recovery
95			2.7	Gray, white gneiss
100				
105				

WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS



6-inch borehole,
2-inch PVC monitoring well.

Boring terminated at 100 ft below ground surface.

APPENDIX E

MONITORING WELL DEVELOPMENT AND PURGE LOGS

EPS

Monitoring Well Sampling Form

EPS Project: Rheem

Date: 9-3-14

Well ID: MW-33

Sampling Performed By: Jeff Dennis / Ben Crowe

Field Conditions: 75°F partly cloudy

Well Construction: 2" flush mount

Well Labeled: no

Well Cap: yes

Well Locked: no

General Condition of Well: good

Condition of surrounding area: grass

Well depth from TOC: 154

Depth to Water from TOC: 30.55

Well Diameter (in): 2"

Method of measure: WLM

Height (Ht) of water in well (Well depth from TOC - Static level from TOC): 123.45

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): 20.23

Three Well Volumes (gal): 60.70

Purging Method: downhole pump

Time @ Start of Purge: 810

Sample Method: direct

Sample Parameters: VOC

Time	Volume (gal)	Down hole Temp (°C)	Flow Cell Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
1255	50.0		24.61	6.60	-167	0.340	0.00	0.02	62.91	
1305	54.0		24.95	6.58	-163	0.340	0.00	0.00	62.73	
1315	56.0		24.39	6.50	-157	0.339	0.00	0.00	63.87	
1325	58.0		25.16	6.50	-154	0.342	0.00	0.00	63.78	
1340	61.0		25.13	6.45	-149	0.338	0.00	0.00	63.85	

Temp probe ID:

Ferrous Iron (Fe^{2+})= mg/L

Sample ID: 14-08-MW-33

Time Collected: 1343

Technician Signature

EPS

Monitoring Well Sampling Form

EPS Project: Rheem

Date: 9-5-13

Well ID: MW-34

Sampling Performed By: Jeff Dennis / Ben Crowe

Field Conditions: 75°F clear

Well Construction: 2" flush mount

Well Labeled: no

Well Cap: yes

Well Locked: no

General Condition of Well: good

Condition of surrounding area: grass/woods

Well depth from TOC: 182.0

Well Diameter (in): 2"

Depth to Water from TOC: 1.94

Height (Ht) of water in well (Well depth from TOC - Static level from TOC): 180.06

Method of measure: WLM

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): ~~29.61~~ 28.80

Purging Method: downhole pump

Sample Method: direct

Three Well Volumes (gal): ~~88.83~~ 86.40

Time @ Start of Purge: 9:45

Sample Parameters: VOC

Time	Volume (gal)	Down hole Temp (°C)	Flow Cell Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
915	70		18.86	5.28	188	0.239	0.00	1.38	4.61	
922	75		18.84	4.89	208	0.239	0.00	1.13	4.61	
929	80		18.80	4.74	216	0.239	0.00	1.08	4.61	
937	85		18.80	4.76	220	0.238	0.00	1.05	4.61	
945	90		18.78	4.77	220	0.238	0.00	1.01	4.61	

Temp probe ID:

Ferrous Iron (Fe^{2+})= mg/L

Sample ID: 14248-MW-34

Time Collected: 948

Technician Signature

EPS

Monitoring Well Sampling Form

111

EPS Project: Rheem

Date: 9-4-14

Well ID: MW-35

Sampling Performed By: Jeff Dennis / Ben Crowe

Field Conditions: 75°F cloudy

Well Construction: 2" flush mount

Well Labeled: no

Well Cap: no

Well Locked: no

General Condition of Well: poor

Condition of surrounding area: grass/woods

Well depth from TOC: 107

Depth to Water from TOC: 0.87

Well Diameter (in): 2"

Method of measure: w LM

Height (Ht) of water in well (Well depth from TOC - Static level from TOC): 106.13

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): 16.98

Three Well Volumes (gal): 50.94

Purging Method: downhole pump

Time @ Start of Purge: 720

Sample Method: direct

Sample Parameters: VOC

Time	Volume (gal)	Down hole Temp (°C)	Flow Cell Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
										* Purged dry after ~18 gallons (0900); allow recharge, sample
1003	18.5		22.37	6.74	-103	0.282	>1,000	3.22		

Temp probe ID:

Ferrous Iron (Fe^{2+})= mg/L

Sample ID: 14247-MW-35

Time Collected: 1005

Technician Signature

EPS

Monitoring Well Sampling Form

EPS Project: Rheem

Date: 9-2-14

Well ID: MW-36

Field Conditions: 96°F clear, humid

Sampling Performed By: Jeff Dennis / Ben Crowe

Well Construction: 2" Flush mount

General Condition of Well: poor (pad busted

Well Labeled: no

Well Cap: yes

Well Locked: yes

Condition of surrounding area: grass

Well depth from TOC: 57.35

Depth to Water from TOC: 4.30

Well Diameter (in): 2"

Method of measure: WLM

Height (Ht) of water in well (Well depth from TOC - Static level from TOC): 53.05

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): 8.49

Three Well Volumes (gal): 25.46

Purging Method: downhole pump

Time @ Start of Purge: 1045

Sample Method: direct

Sample Parameters: VOC

Time	Volume (gal)	Down hole Temp (°C)	Flow Cell Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
1200	20.0		19.62	5.93	12	0.616	3.06	0.00	7.16	
1210	22.0		19.66	5.97	7	0.620	1.82	0.00	7.15	
1220	24.0		19.60	5.98	5	0.622	2.31	0.00	7.15	
1230	26.0		19.60	5.99	5	0.622	0.71	0.00	7.15	

Temp probe ID:

Ferrous Iron (Fe^{2+})= mg/L

Sample ID: 14245-MW-36

Time Collected: 1232

Technician Signature: [signature]

EPS

Monitoring Well Sampling Form

~~1H~~ 1

EPS Project: Rheem

Date: 9-3-14

Well ID: MW-43

Sampling Performed By: Jeff Dennis

Field Conditions: 75°F partly cloudy

Well Construction: 2" flush mount

Well Labeled: no

Well Cap: yes

Well Locked: no

General Condition of Well: good

Well depth from TOC: ~~112.00~~ 107

Condition of surrounding area: grass

Well Diameter (in): 2"

Depth to Water from TOC: 27.60

Height (Ht) of water in well (Well depth from TOC - Static level from TOC): 79.40

Method of measure: WLM

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): ~~84.40~~ ~~13.50~~ 12.70

Purging Method: downhole pump

Three Well Volumes (gal): ~~40.51~~ 38.11

Sample Method: direct

Time @ Start of Purge: 8:20

Sample Parameters: VOC

Time	Volume (gal)	Down hole Temp (°C)	Flow Cell Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
1205	32.0		21.54	6.51	43	0.294	0.34	0.09	30.72	
1215	34.0		21.62	6.50	26	0.294	0.00	0.00	30.59	
1225	36.0		21.88	6.46	20	0.292	0.00	0.00	30.44	
1235	38.0		21.73	6.48	7	0.292	0.00	0.00	30.65	
1245	40.0		21.76	6.46	8	0.291	0.00	0.00	30.51	

Temp probe ID:

Ferrous Iron (Fe^{2+})= mg/L

Sample ID: 14246-MW-43

Time Collected: 1248

Technician Signature

EPS

Monitoring Well Sampling Form

HH

EPS Project: Chevron

Date: 9-3-14

Well ID: MW-44

Field Conditions: 95°F cloudy

Sampling Performed By: Jeff Dennis / Ben Crowe

Well Construction: 2" flush mount

General Condition of Well: good

Well Labeled: no

Well Cap: yes

Well Locked: no

Condition of surrounding area: wood

Well depth from TOC: 75.0

Depth to Water from TOC: 7.86

Well Diameter (in):

Method of measure: water

Height (Ht) of water in well (Well depth from TOC - Static level from TOC): 67.14

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): 10.74

Three Well Volumes (gal): 32.23

Purging Method: downhole pump

Time @ Start of Purge: 1435

Sample Method: direct

Sample Parameters: voc

Time	Volume (gal)	Down hole Temp (°C)	Flow Cell Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
1702	27.0		19.91	6.81	149	0.203	0.00	0.94	12.22	
1712	29.0		19.76	6.89	135	0.202	0.00	0.80	12.19	
1722	31.0		19.73	6.85	130	0.202	0.00	0.60	12.20	
1732	33.0		19.66	6.86	128	0.202	0.00	0.51	12.20	

Temp probe ID:

Ferrous Iron (Fe^{2+})= mg/L

Sample ID: 142416-MW-44

Time Collected: 1735

Technician Signature

EPS

Monitoring Well Sampling Form

EPS Project: Rheem

Date: 9-2-14

Well ID: MW-4S

Sampling Performed By: Jeff Dennis / Ben Clowe

Field Conditions: 95°F clear

Well Construction: 2" flush mount

Well Labeled: no

Well Cap: yes

Well Locked:

General Condition of Well: good

Condition of surrounding area: grass

Well depth from TOC: 94.35

Depth to Water from TOC: 25.43

Well Diameter (in): 2"

Method of measure: wlm

Height (Ht) of water in well (Well depth from TOC - Static level from TOC): 68.92

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): 11.03

Three Well Volumes (gal): 33.09

Purging Method: Cowahole pump

Time @ Start of Purge: 1405

Sample Method: Direct

Sample Parameters: VOC

Time	Volume (gal)	Down hole Temp (°C)	Flow Cell Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
1530	21.0		24.00	8.44	-380	0.221	136	0.36	41.70	*purging at slowest rate possible, still drawing down
1540	23.5		23.98	8.19	-358	0.213	219	0.25	42.23	
1550	26.0		23.09	8.04	-356	0.217	236	0.11	43.33	
1600	28.5		23.22	7.92	-351	0.217	234	0.23	43.55	
1610	31.0		23.19	7.85	-347	0.220	240	0.18	43.56	
1620	33.5		23.90	7.75	-345	0.222	233	1.05	43.60	
1700	43.5		23.29	7.67	-347	0.223	123	0.00	43.55	
1800	58.5		23.04	7.58	-343	0.238	85.3	0.00	43.65	

Temp probe ID:

Ferrous Iron (Fe^{2+})= mg/L

Sample ID: 14245-MW-4S

Time Collected: 1803

Technician Signature: [signature]

EPS

Monitoring Well Sampling Form

111

EPS Project: Rheem

Date: 9-4-13

Well ID: MW-46

Sampling Performed By: Jeff Dennis / Ben Crowe

Well Construction: 2" flush mount

Well Labeled: no

Well Cap: yes

Well Locked: no

Well depth from TOC: 52.82

Well Diameter (in): 2"

Height (Ht) of water in well (Well depth from TOC - Static level from TOC): 50.07

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): 8.01

Purging Method: downhole pump

Sample Method: direct

Field Conditions: 75°F cloudy

General Condition of Well: good

Condition of surrounding area: good/good

Depth to Water from TOC: 2.75

Method of measure: WLM

Three Well Volumes (gal): 24.03

Time @ Start of Purge: 735

Sample Parameters: VOC

Time	Volume (gal)	Down hole Temp (°C)	Flow Cell Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
0908	18.00		19.41	6.75	169	0.230	9.78	0.82	4.12	
0918	20.00		19.40	6.74	147	0.230	2.59	0.52	4.09	
0928	22.00		19.39	6.73	137	0.230	0.00	0.48	4.09	
0943	25.00		19.36	6.73	123	0.230	0.00	0.43	4.09	

Temp probe ID:

Ferrous Iron (Fe^{2+})= mg/L

Sample ID: 14247-MW-46

Time Collected: 945

Technician Signature: [signature]

EPS

Monitoring Well Sampling Form

~~IIII~~ II

EPS Project: Rheem

Date: 9-5-14

Well ID: MW-47

Field Conditions: 75°F clear

Sampling Performed By: Jeff Dennis / Bay Crowe

Well Construction: 2" stick up

Well Labeled: no **Well Cap:** yes **Well Locked:** yes

General Condition of Well: good

Condition of surrounding area: woods

Well depth from TOC: 96.90

Depth to Water from TOC: 6.40

Well Diameter (in): 2"

Method of measure: WLM

Height (Ht) of water in well (Well depth from TOC - Static level from TOC): 90.50

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): 14.48

Three Well Volumes (gal): 43.44

Purging Method: downhole pump

Time @ Start of Purge: 730

Sample Method: direct

Sample Parameters: VOC

Time	Volume (gal)	Down hole Temp (°C)	Flow Cell Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
1125	37.5		19.61	7.34	33	0.265	0.00	0.00	8.31	
1135	40		19.70	7.37	4	0.264	0.00	0.00	8.29	
1145	42.5		19.61	7.39	-7	0.264	0.00	0.00	8.29	
1155	45.0		19.56	7.41	-18	0.264	0.00	0.00	8.29	

Temp probe ID:

Ferrous Iron (Fe^{2+})= mg/L

Sample ID: 14248-MW-47

Time Collected: 1158

Technician Signature

EPS

Monitoring Well Sampling Form

EPS Project: Rheem Manufacturing Company

Date: 7-24-2014 / 7-25-14

Well ID: MW-46 (Well development, well set cut to final grade)

Sampling Performed By: A. Testoff / J. Dennis

Well Construction:

Well Labeled: Well Cap: Well Locked:

Well depth from TOC: 55.50 ft.

Well Diameter (in): 2

Height (Ht) of water in well (Well depth from TOC - Static level from TOC):

Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"): 8.05 ft

Purging Method: downhole pump

Sample Method: direct

Field Conditions:

General Condition of Well:

Condition of surrounding area:

Depth to Water from TOC: 5.19 ft.

Method of measure: Water Level Meter

Three Well Volumes (gal):

Time @ Start of Purge: 8:00 1315

Sample Parameters: VOC

Time	Volume (gal)	Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
1630	120.0	21.58	6.94	-30	.232	384	1.03		
1638	122.0	22.62	6.94	-78	0.226	265	0.58		
1646	124.0	23.00	6.93	-88	0.226	288	0.49		
1654	126.0	24.23	6.98	-96	0.226	235	0.34		
1702	128.0	24.02	6.97	-96	0.226	234	0.34		
1710	130.0	23.51	6.96	-99	0.228	169	0.33		
1718	132.0	23.39	6.97	-103	0.225	146	0.26		
~~1726~~ 1746	139.0	21.23	6.99	-77	0.227	543	0.45		had to restart pump
1805	143.0	20.50	7.01	-116	0.223	180	0.10		
1812	145.0	19.85	7.01	-119	0.221	116	0.16		turbidity still high, finish development tomorrow
7-25									
1355	185.0	19.12	7.08	-99	0.220	62.7	1.58		
1400	188.0	19.08	6.99	-97	0.216	38.4	0.51		
1410	194.0	18.93	7.00	-101	0.215	18.8	0.46		
1420	200.0	18.89	6.99	-101	0.214	9.49	0.46		

Sample ID: 14205-MW-46

Time Collected: 1423

Technician Signature

EPS

Monitoring Well Sampling Form

EPS Project: Rheem Manufacturing Company Date: 7-25-14

Well ID: MW-47 (development)
Sampling Performed By: A. Testoff / J. Dennis
Well Construction: 2" stick up
Well Labeled: no Well Cap: yes Well Locked: yes
Well depth from TOC:
Well Diameter (in): 2"
Height (Ht) of water in well (Well depth from TOC - Static level from TOC):
Volume of water in well (Ht. x(.16 for 2")(.653 for 4")(1.469 for 6"):
Purging Method: downhole pump
Sample Method: direct

Field Conditions: 80°F clear
General Condition of Well: new
Condition of surrounding area: woods
Depth to Water from TOC: 13.65
Method of measure: Water Level Meter
Three Well Volumes (gal):
Time @ Start of Purge: 8:30
Sample Parameters: VOC

Time	Volume (gal)	Temp (°C)	pH	ORP (mV)	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/L)	Depth to Water (ft)	Comments
1030	70.0	21.51	7.73	-107	0.224	56.4	0.09		
1035	77.5	21.35	7.71	-126	0.215	30.9	0.00		
1040	85	21.28	7.70	-133	0.213	23.5	0.00		
1045	92.5	21.27	7.69	-138	0.218	18.8	0.00		
1050	100	21.19	7.68	-141	0.222	5.51	0.00		

Sample ID: 14205-~~48~~ MW-47 (D)

Time Collected: 1053

Technician Signature: [signature]