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08 June 2016

Mr. Adam Ulishney
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Inactive Hazardous Sites Branch
North Carolina Department of Environmental Quality
217 West Jones Street
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Subject: Source Area Investigation Report
Former Rental Towel Uniform/National Service Industries, Inc. Site
Site Location: 610 Woody Drive, Graham, Alamance County, NC
IHSB# NONCD0001655

Dear Mr. Ulishney:

On behalf of our client G&K Services, Inc., (G&K), Geosyntec Consultants of NC, PC (Geosyntec) has prepared this Source Area Investigation Report for the above-referenced Site in Graham, NC. This work plan is based on data collected between February and November 2015.

Please contact us if you need any additional information or if you have any questions regarding this Report.

Sincerely,

Kaitlyn Rhonehouse, P.E.
Project Engineer

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Principal Hydrogeologist

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Prepared for

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SOURCE AREA INVESTIGATION REPORT

FORMER RENTAL TOWEL UNIFORM/NATIONAL SERVICES INDUSTRIES SITE
610 WOODY DRIVE, ALAMANCE COUNTY, GRAHAM, NORTH CAROLINA
IHSB# NONCD0001655

Prepared by

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engineers | scientists | innovators

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Project Number GN5616

June 2016

I, Beau Hodge, a Licensed Geologist for Geosyntec Consultants of NC, PC do attest that the information in this report if correct and accurate to the best of my knowledge.

NORTH CAROLINA LICENSED SEAL 1243 GEOLOGIST E. BEAUMONT HODGE

6/9/2016

Geosyntec Consultants of NC, PC is licensed to practice engineering in North Carolina. The certification number (Firm's License Number) is C-3500.

Geosyntec Consultants of NC, PC is licensed to practice geology in North Carolina. The certification number (Firm's License Number) is C-295.

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1 INTRODUCTION

On behalf of G&K Services, Inc. (G&K), Geosyntec Consultants of NC, PC (Geosyntec) has prepared this Source Area Investigation Report (Investigation Report) for the Former Rental Towel and Uniform/National Services Industries Site (Site) (IHSB# NONCD0001655).[1] G&K is the current owner and operator of the Site facility. This Investigation Report presents the results from the Source Area Investigation Work Plan and the Source Area Pre-Design Investigation Work Plan, which were provided to the North Carolina Department of Environmental Quality (NCDEQ) in February 2015 and October 2015, respectively.

2 SITE BACKGROUND

G&K, the current Site owner, is not responsible for the historical CVOC environmental impacts at the Site. The Responsible Parties, the former owners of the Site, claim not to have the financial capability to continue remedial efforts. In 1991, the Site was purchased from Rental Towel and Uniform Service, Inc. (RTUS) by National Services Industries, Inc. (NSI) and RTUS retained contractual liability for addressing subsurface contamination. Likewise, in 1997, G&K purchased the Site from NSI and NSI retained contractual responsibility for contaminant liabilities pursuant to an Asset Purchase Agreement (APA). Englewood Holdings Corp. (EHC), a subsidiary of Kelly Capital, LLC, has identified itself as the successor to NSI. As current owner of the Site, G&K is working voluntarily with the NCDEQ to assess and mitigate potential hazards associated with the historical Site-related environmental impacts.

The Site property encompasses approximately 17 acres and is located at 610 Woody Drive, Graham, Alamance County, North Carolina (36°3’31.43”N, 79°23’8.54”W). The Site includes a 170,000 square-foot building, which was constructed in 1972, and a maintenance facility, which is located to the south of the main facility building. The Site location is shown on **Figure 1** and the Site layout is shown on **Figure 2**. Surrounding properties include commercial/industrial and residential land uses.

[1] The “Dorothy Eason Residence” is a name previously used by NCDEQ to describe the Subject Site.

The Site has reportedly housed commercial laundering operations since it was first developed by RTUS in 1972. Facility operations conducted by RTUS included on-Site dry-cleaning utilizing tetrachloroethene (PCE) until 1981. PCE has not been used by G&K on the Site at any time.

In August 1988, NCDEQ identified PCE impacts in water samples collected from nearby residences in the vicinity of the Site, which resulted in the issuance of a Notice of Violation (NOV) to RTUS on 24 July 1989. On-Site and off-Site environmental investigation activities were conducted in 1989 and 1990, which included the installation of monitoring wells and subsequent groundwater sampling that identified several chlorinated volatile organic compounds (CVOCs) in groundwater. PCE and trichloroethene (TCE), a degradation product of PCE, have been identified as the CVOCs detected at the highest concentrations at both on-Site and off-Site locations.

In 1990, a Remedial Action Plan (RAP) was prepared on behalf of RTUS to address CVOC impacts. The RAP included the installation and operation of a groundwater recovery and treatment system that included on-Site treatment for CVOCs. Additionally, in July 1991, a soil vapor extraction (SVE) system was installed to recover CVOCs from unsaturated zone soils. Environmental investigation activities and remediation operations were ceased in 2002.

In October 2013, on behalf of G&K, Geosyntec submitted a Site Status Report (SSR) to NCDEQ documenting the results of an August 2013 groundwater sampling event of on-Site wells. The report concluded that further assessment was needed to evaluate conditions off-Site related to potential groundwater impacts to potable wells and to assess the potential for vapor intrusion (VI). G&K submitted the results to EHC, the successor to RTUS.

In January 2015, Geosyntec, on behalf of G&K, submitted an Interim Remedial Assessment Report (IRAR) documenting the results of efforts to assess off-Site groundwater, including a survey of potable wells in the area, and to assess the potential for VI. The report concluded that the down-gradient delineation of groundwater impacts will require the installation of additional wells; that the highest concentrations of PCE in on-Site sub-slab soil gas coincide with the location of the highest detection of PCE in groundwater, that this area is an apparent source area (referred to herein as the "Source Area") for CVOC impacts; and that there is a complete pathway for VI into the

on-Site facility building. G&K continues to voluntarily cooperate with NCDEQ including the additional assessment work in the apparent Source Area to further evaluate the extent and magnitude of CVOCs in this area.

In 2015, a site assessment was conducted at the former Foam Industries, Inc. facility located at 778 and 780 Woody Drive, which is east of and adjacent to the G&K property, on behalf of the current property owner USA Dutch, Inc. The results of this site assessment were presented to NCDEQ in a 15 July 2015 *Site Characterization Data* submittal prepared by Terracon. The results indicated the presence of PCE and/or TCE impacts in groundwater and soil gas on the 778 and 780 Woody Drive property. The source of these PCE impacts are unkown at this time. Additional information can be found in Terracon's July 2015 letter to NCDEQ Division of Waste Management.

3 SOURCE AREA INVESTIGATION ACTIVITIES AND RESULTS

The Source Area for Site-related CVOC impacts is located beneath the facility near the location of monitoring well MW-21 (**Figure 3**). MW-21 is located near the inferred location where RTUS historically conducted dry-cleaning operations. CVOC impacts in the Source Area are believed to have resulted from releases from the dry-cleaning operations. Historically, the highest concentrations of PCE in Site groundwater have been detected at MW-21. As part of an expansion of laundering equipment at the plant, access to MW-21 is now limited.

To further investigate the Source Area, the Source Area Investigation Work Plan (February 2015) and Source Area Pre-Design Investigation Work Plan (October 2015) were prepared and implemented to investigate the distribution of CVOC impacts in and near the Source Area, and to collect information about the physical characteristics of the subsurface relevant to the assessment of potential remedial options. The work performed as part of the Source Area Investigation Work Plan and Source Area Pre-Design Investigation Work Plan will be jointly referred to as "the source area investigation". The scope of work for the source area investigation included the following:

- Soil borings and soil sampling;
- Soil gas sampling;
- Soil vapor extraction (SVE) pilot test;

- Groundwater monitoring well installation and sampling;
- Groundwater profiling; and
- Hydraulic conductivity testing.

Figure 4 shows a layout of Source Area investigation activities. The results from the source area investigation are provided below.

3.1 Soil Borings and Soil Sampling

In February and March 2015, soil borings were advanced at locations SVE-1, VMP-01 through -04 using a 7822 DT Geoprobe® direct-push technology (DPT) drill rig. A Mini-Sonic drill rig was used to collect soil cores during MW-51 through -54 well installation. Locations of soil borings are shown on **Figure 4**. Soil cores were collected over the full depth of each location. The cores were logged and field screened for volatile organic compounds (VOCs) using an organic vapor analyzer (OVA) equipped with a photoionization detector (PID) by the jarhead space method. Soil samples were collected at minimum every two feet and screened with a PID. Samples exhibiting elevated PID readings were collected and shipped to Accutest Laboratories (NC License #573) for analysis of VOCs by U.S. Environmental Protection Agency (USEPA) Method 8260B.

In November 2015, additional soil borings were advanced at locations SB-101 through -109 using a Geoprobe® DPT rig. Soil cores were collected from below the bottom of the wash floor concrete slab and generally extended to refusal (9-19' below ground surface [bgs]). The soil cores were logged and field screened for VOCs using a PID by the jarhead space method. Soil samples were generally collected in one foot increments and sent to Accutest Laboratories (NC License #573) for analysis of VOCs by USEPA Method 8260B. Soil boring and monitoring well installation records are provided in Appendix A.

A total of 80 soil samples were collected during the source area investigation activities described above. The results from soil sampling are as follows:

- PCE was detected in each analyzed sample;
- PCE exceeded the NCDEQ Industrial PSRG (78 milligrams per kilogram [mg/kg]) in 41 of the 80 samples; and

- The PCE PSRG exceedances ranged from 99 mg/kg (MW-51; 22.5' bgs) to 21,000 mg/kg (SB-102; 4'-5' bgs).

Generally, Site-related CVOC soil contamination was found to exceed NCDEQ PSRGs in the area east and southeast of MW-21 (the historical monitoring well installed near the presumed source area). Soils were found to be comparatively less impacted south and southwest of MW-21 (west of the facility dryers). Overall, the greatest CVOC soil impacts were found to peak around 3'-5' bgs, with concentrations declining with increasing depth beyond ~5'. However, SB-101 is an exception, as PCE showed an intermittent, but overall, increase from ground surface to 18'-19' bgs (19,700 mg/kg). The analytical data indicates the highest CVOC mass to be within approximately the first 10' bgs. TCE exceeded its Industrial PSRG (3.8 mg/kg) in nine (9) of the 80 samples collected. TCE exceedance levels ranged from 5.0 mg/kg (SB-101; 11'-12' bgs) to 22 mg/kg (SB-102; 4'-5' bgs) and locations and samples with the highest TCE impacts correlated with the locations and samples with the highest PCE impacts.

Tables 1A and 1B and **Figure 5** present results from soil samples collected in the vicinity of the Source Area. The results are compared to the NCDEQ Industrial Preliminary Soil Remediation Goals (NCDEQ PSRG).

The groundwater table near the source area is approximately 20' bgs. Two of the soil borings (MW-51 and SB-101) extend to the water table; and as such, a portion of the soil samples were collected from the source area saturated zone. Soil samples collected from the saturated zone exceeded the PCE Industrial PSRG in both MW-51 and SB-101. This data suggests that CVOC-impacted soils are present in both the vadose zone and saturated zone in the vicinity of the Source Area.

3.2 Soil Vapor Extraction Pilot Test

The SVE pilot test was performed in March 14, 2015 to assess the permeability of the vadose zone and to estimate the radius of influence (ROI) of an SVE extraction well. The SVE pilot test well was installed using a Geoprobe® drill rig. DPT macro-cores were advanced to 15 feet below the floor to collect continuous soil cores. Following soil coring, a 3.25-inch diameter hollow-stem auger bit was advanced 15 feet below the floor to install the SVE well. Vacuum monitoring points (VMPs) were installed using a Geoprobe® direct-push drill rig such that soil cores could be screened, logged, and sampled. **Figure 4** shows the locations of the SVE points[2].

SVE-1 was installed to a depth of approximately 15 feet bgs, and was constructed using a 2-inch diameter PVC well screen and well riser. The bottom 10 feet of SVE-1 was constructed with a 0.010-slotted screen. SVE-1 was capped with a lockable compression plug and was finished at the surface with a flush-mounted steel road-box cover.

The VMPs were installed at a depth between 8 and 10 feet bgs (i.e., the greatest depth achievable at each location). The VMPs were constructed using 1-inch diameter PVC well screen and well riser. The bottom 5 feet of each VMP was constructed with a 0.010-slotted screen. The VMPs were capped with lockable compression plugs and were finished at the surface with flush-mounted steel road-box covers.

A SVE pilot test was performed by applying four magnitudes (steps) of vacuum to SVE-1 (41, 62, 102, and 132 inches of water [in-H_2O]) and then monitoring / measuring the following:

- The resultant vacuum at the four VMPs and at MW-53[3];
- The water table elevation at MW-51;
- The effluent flow rate; and,

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[2] SVE-1 and the four VMPs are collectively referred to as the "SVE points".

[3] The water table was measured to be below the top of the MW-53 screened interval during the SVE pilot test, which allowed field staff to measure the vacuum response in MW-53 via the unsaturated screen interval.

- The concentration of total VOCs in the effluent.

Each vacuum step was maintained until the vacuum readings at each vacuum monitoring point stabilized. Once equilibrium conditions were met, a sample of effluent gas was collected in a Summa™ canister for laboratory analysis for VOCs. The effluent gas sample analytical results and the measured effluent flow rates were used to estimate the CVOC mass rate and total CVOC mass removed during the SVE pilot test. CVOC mass removal rate was calculated by multiplying the measured flow rate and the CVOC concentrations in air samples collected from the discharge slip-stream. It is estimated that the CVOC mass removal rate varied between 0.25 and 1.34 lbs. per hour (lbs./hour), and that a total of 4.15 lbs. of CVOC mass was removed during the SVE pilot test over a period of approximately 4.5 hours. Results from the SVE Pilot Test are provided in **Appendix B**.

ROI was estimated for each vacuum step by performing a linear regression using the logarithms of the magnitudes of vacuum measured at each SVE monitoring point and the distance of the monitoring points from SVE-1 (R^2 ranged between 0.90 and 0.95). The ROI was estimated from the analysis relative to a vacuum of 0.1 in-H_2O (an arbitrary and conservative standard). For the four vacuum steps tested, the ROI ranged between approximately 8.1 and 11.3 feet. ROI calculations are provided in **Appendix B**.

The results of the SVE pilot test indicate that SVE is a technically feasible approach for removing CVOC source mass from the vadose zone in the Source Area and for mitigating the potential for VI due to Source Area impacts.

3.3 Soil Gas Sampling

On February 28, 2015, Geosyntec deployed Waterloo Membrane Samplers™ (WMS) samplers at 13 locations (DSG-1 through 13; **Figure 4**) in the vicinity of the Source Area to measure the concentrations of CVOCs in soil gas. At each location, an electric hammer drill with a ½-inch drill bit was used to drill a borehole below the concrete slab of the facility to depths of between 2.1 and 4.5 feet bgs (i.e., the greatest depth achievable at each location). WMS samplers were deployed in each location and the boreholes were temporarily plugged with an inert plastic plug to prevent short circuiting of the borehole with indoor air. The WMS samplers were left in place for up to 9 days. WMS samplers were then retrieved and submitted for laboratory analysis for VOCs by USEPA Method TO-15. In addition, on March 09, 2015, temporal soil gas samples were collected from SVE-1 during the SVE pilot test with one-liter Summa™ canisters and analyzed for VOCs by USEPA Method TO-15.

Soil gas sampling results are as follows:

- PCE was detected between 420,000 and 16,000,000 µg/m^3;
- TCE was detected between 640 and 94,000 µg/m^3;
- cis-Dichloroethene (cis-DCE) was detected between 160 and 190,000 µg/m^3;
- The highest concentrations of PCE were detected at DSG-6, SVE-1, and VMP-3, which were located in the vicinity of the Source Area.

These findings generally match the soil sampling results indicating that PCE source mass exists in the vicinity of DSG-6, SVE-1, and VMP-3. TCE and cis-DCE detections in soil gas are relatively low compared to PCE detections, but indicate that partial reductive dechlorination of PCE is occurring in this area. Soil gas results suggest that an unsaturated source of PCE is most likely the primary contributor to CVOC impacts in soil gas. **Table 2 and Figure 6** present the results from soil gas sampling.

3.4 Groundwater Monitoring Well Installation and Sampling

Between February 14 and 28, 2015, Geosyntec oversaw the installation of four (4) two-inch monitoring wells in the vicinity of the apparent source area (i.e. MW-51 through 54; **Figure 4**) to characterize groundwater impacts in the vicinity of the Source Area. Monitoring wells were installed using a track-mounted sonic drill rig. During drilling, soil cores were screened, logged, and sampled continuously over the full depth of each boring. Groundwater was encountered at approximately 20 feet below surface. Wells MW-51 and 52 (i.e., the "deep" wells) were installed to the top of competent bedrock, which was encountered at roughly 32 ft bgs, while wells MW-53 and MW-54 (i.e., the "shallow" wells) were installed into the upper portion of the saturated zone, to depths of roughly 22 and 24 feet bgs, respectively. The groundwater table is approximately 20 feet bgs. Each location was constructed of two-inch SCH 40 PVC riser pipe with five feet of 0.010-slotted screen set at the bottom of each well.

Groundwater samples were collected from monitoring wells on October 24-25, 2015 and analyzed for VOCs by USEPA Method 8260B. PCE, TCE, and cis-DCE were detected above the Title 15A North Carolina Administrative Code (NCAC) 2L standard of 0.7, 3, and 70 µg/L, respectively, in each monitoring well groundwater sample analyzed. PCE concentrations ranged from 35,100 micrograms per liter (µg/L) (MW-54; collected 18-24 feet bgs) to 139,000 µg/L (MW-53; collected 17-22 feet bgs). TCE concentrations ranged from 230 µg/L (MW-54) to 4,560 µg/L (MW-51; collected 27-32 feet bgs). Cis-DCE concentrations ranged from 97.6 µg/L (MW-54) to 3460 µg/L (MW-51). **Table 3** summarizes the analytical results from groundwater sampling and **Figure 7** shows a cross-sectional drawing of the Source Area, which includes monitoring wells MW-51 and MW-53. Figure 8 illustrates the groundwater sampling results.

The presence of cis-DCE and TCE in each groundwater sample indicates that partial reductive dechlorination is occurring in the vicinity of the Source Area. The elevated ratios of cis-DCE and TCE to PCE in MW-51, in relation to the ratios found in MW-53 and MW-54, suggests reductive dechlorination may be more prevalent in the deeper groundwater at or near the partially weathered rock unit.

3.5 Groundwater Profiling

To further assess groundwater CVOC impacts in the vicinity and immediately downgradient (to the east, southeast, and south) of the Source Area, Geosyntec performed groundwater profiling at four (4) locations (GWP-01 through GWP-04). At each location, up to three groundwater samples were collected at different depth intervals. At each location, borings were advanced using a sonic drill rig; a five (5) foot temporary well screen and air-filled packer were set at the appropriate depth to prevent sampling non-targeted groundwater zones. Once the sampling screen and packer were set, the borehole drilling fluid was purged, and the temporary well was allowed to recharge prior to sample collection. Samples were collected using a bailer and / or peristaltic pump, depending upon sampling depth. The temporary screen and packer were then removed and drilling continued until reaching the subsequent target zone. Groundwater samples were analyzed for VOCs using USEPA Method 8260B. Sample locations GWP-01 through GWP-04 are shown on **Figure 8**.

Targeted groundwater profiling depths were generally within the saturated saprolite hydrogeological unit (22-27 feet bgs) and within the partially weathered rock (PWR) layer (~32-37 feet bgs). The saprolite overburden consists of chemically weather rock that overlays bedrock. The PWR layer is a transition zone between the saprolite and competent rock; it is marked by zones of fractured bedrock and is known to have higher hydraulic conductivity than the weathered saprolite above or the competent bedrock below. The saprolite and PWR groundwater profiling zones were targeted to evaluate if the PWR is a potential transport pathway of source area CVOCs. **Figure 9** shows the conceptual site model for the migration and transport of CVOCs in and near the apparent source area.

Table 3 summarizes the analytical groundwater profiling sampling data for the Site-related CVOC detections. **Figure 8** shows the CVOC groundwater profiling results. PCE concentrations in groundwater profiling samples ranged from non-detect (with a reporting limit of 1 µg/L) to 4,200 µg/L. Daughter products TCE and cis-DCE were also detected at concentrations up to 98.4 µg/L and 118 µg/L, respectively. Results from locations GWP-02 and GWP-04 indicate that CVOC mass appears greater in the deeper PWR transition layer (~32-42 feet bgs) compared to the saprolite overburden. These data indicate that CVOC impacts are most likely migrating downward to the PWR in the Source Area. The concentrations of TCE and cis-DCE compared to PCE in

GWP-01 and GWP-02 indicates that reductive dechlorination is partially occurring in groundwater; although, full reductive dechlorination (PCE to non-toxic ethene) is most likely not occurring or occurring at a slow rate. PCE daughter products were not detected in GWP-03 and GWP-04.

3.6 Hydraulic Conductivity Testing

Geosyntec performed hydraulic conductivity tests (slug tests) on each of the four monitoring wells installed in the Source Area to estimate the hydraulic conductivity of the Source Area saturated zone soils. The tests were performed to evaluate hydraulic conductivity in the vicinity of the Source Area to assist in the design of a Source Area remedial strategy. A pneumatic slug testing approach was used on wells MW-51 and 52 (the deep wells), while a traditional physical slug testing approach was used on wells MW-53 and 54 (the shallow wells) since well screens were not fully submerged.

Results from slug testing indicate the hydraulic conductivity ranged from 2.12×10^{-5} cm/s (MW-51) to 9.53×10^{-7} cm/s (MW-53). Hydraulic conductivity in this range is considered to be typical of silt, and is very low for unconsolidated soils. Higher groundwater recharge rates were noted during groundwater profiling in screen intervals located in the PWR (compared to screen intervals in the saprolite unit), indicating relatively higher hydraulic conductivity in the PWR unit. Hydraulic conductivity results are provided in **Table 4**.

4 CONCLUSIONS

The results from the source area investigation indicate the following:

- CVOC impacts are located primarily below the wash floor operations in both the unsaturated and saturated zones.
    - PCE impacts in shallow soils (unsaturated zone) were detected at concentrations up to 17,400 mg/kg in the northern portion of the Source Area (at location VMP-1 at a depth of 3.5 feet) and 21,100 mg/kg in the southern portion of the Source Area (at location SB-102 at a depth of 4-5 ft bgs). PCE impacts in soil are contoured on **Figure 7**. The apparent source area of PCE impacts above the Industrial PSRG in shallow soils are delineated to the north, west, and south; PCE impacts have not delineated to the east due to large equipment and building structures.

  - PCE impacts in soils in the capillary fringe (groundwater smear zone) range up to 19,700 mg/kg at location SB-101. Soil impacts in the capillary fringe are not fully defined, but most likely occur below and immediately downgradient from known PCE impacts in shallow soils.
  - PCE impacts in groundwater were detected at concentrations up to 139,000 µg/L at location MW-53, which is screened from 17 to 22 feet bgs. PCE impacts in groundwater immediately downgradient from the apparent source area and outside of the building footprint were detected at concentrations up to 4,200 µg/L at groundwater profiling location GWP-02 screened primarily in the PWR unit from 37 to 42 ft bgs.
- G&K is evaluating installation of a VI mitigation system to mitigate potential vapor intrusion at the facility.
- The transition zone is a primary mechanism for CVOCs migrating downgradient based on analytical data, hydraulic conductivity data, and historical data.
- Based upon the SVE Pilot Test results, SVE is a viable remedial alternative for treating CVOC impacts in the unsaturated zone in the vicinity of the apparent source area.
- Partial reductive dechlorination of PCE to TCE and cis-DCE in groundwater is occurring in the vicinity of the apparent source area based on recent groundwater sampling and profiling data. Full reductive dechlorination of PCE to non-toxic ethene is either slow to occur or not occurring under current aquifer conditions.

Data collected during this Source Area Investigation will be used to develop a Source Area remedial strategy. The goals of the remedial strategy will be to reduce CVOC mass located below the G&K facility and to minimize migration of contaminated groundwater to off-Site properties. It is anticipated that the closure strategy for this Site will involve the use a risk-based closure and utilization of associated risk-based cleanup criteria. G&K will provide documentation to NCDEQ of the selected remedial strategy for the apparent source area.

TABLES

Table 1A
Source Area Soil Sampling Data - MWs and SVE Wells
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Sample ID		NCDEQ Industrial PSRG	Protection of Groundwater PSRG	MW-51								MW-52		
Sample Depth (ft bgs)				5	7	11.5	14.5	19.5	19.5 (dup)	22.5	27.5	11	11 (dup)	14
Sample Date				2/14/2015								2/15/2015		
Paremeter	***Unit***													
1,1,1,2-tetrachloroethane	mg/kg	8.8	**0.0059**	ND (0.64)	37.5	ND (0.68)	ND (0.81)	**0.0717**	ND (0.049)	0.0026 J	ND (0.00095)	0.0017 J	0.0022 J	0.0025 J
cis-1,2-dichloroethene	mg/kg	460	**0.36**	ND (0.64)	25.3	ND (0.68)	ND (0.81)	0.0682	ND (0.049)	0.0112	0.0042 J	0.0034 J	0.0058	0.0058
Dichloromethane	mg/kg	640	**0.023**	ND (2.6)	19.4	ND (2.7)	ND (3.2)	**0.166**	0.206 J	0.0148	ND (0.0038)	0.0048 J	0.0072 J	0.0104
Trichloroethene	mg/kg	3.8	**0.018**	ND (0.64)	32.1	ND (0.68)	ND (0.81)	**0.0579**	ND (0.049)	0.0048	0.005	0.0033 J	0.0058	0.0066
Tetrachloroethene	mg/kg	78	**0.005**	**910**	**327**	**2410**	**564**	**140**	**75.8**	**99**	**0.881**	**3.27**	**0.134 J**	**4.94**
1,4-dichlorobenzene	mg/kg	11	**0.07**	ND (0.64)	ND (0.77)	ND (0.68)	ND (0.81)	0.0014 J	ND (0.049)	ND (0.00085)	ND (0.00095)	ND (0.00092)	ND (0.0009)	ND (0.00065)
4-chlorotoluene	mg/kg	250	**0.28**	ND (0.64)	ND (0.77)	ND (0.68)	ND (0.81)	ND (0.00089)	ND (0.049)	ND (0.00085)	ND (0.00095)	ND (0.00092)	ND (0.0009)	ND (0.00065)
Chlorobenzene	mg/kg	260	**0.43**	ND (0.64)	17.8	ND (0.68)	ND (0.81)	0.0371	ND (0.049)	ND (0.00085)	ND (0.00095)	ND (0.00092)	ND (0.0009)	ND (0.00065)

Notes:
1. Only constituents which exceed one or more criteria for one or more samples are shown in this table.
2. dup indicates a duplicate sample was collected.
3. ND indicates result was not detected above the method detection limit.
4. J indicates result is an estimate.
5. PSRG indicates Preliminary Soil Remediation Goal.
6. NCDEQ indicates North Carolina Department of Environmental Quality.
7. All results are reported in mg/kg (milligrams per kilogram).
8. Yellow shading indicates exceedance of Industrial PSRG.
9. Red and bold text indicates exceedance of Protection of Groundwater PSRG.
10. ND values that exceed screening value are not highlighted.
11. ft bgs indicates feet below ground surface.

Table 1A
Source Area Soil Sampling Data - MWs and SVE Wells
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Sample ID		NCDEQ Industrial PSRG	Protection of Groundwater PSRG	MW-53			MW-54	SVE-1		VMP-1		VMP-2	VMP-3	VMP-4		
Sample Depth (ft bgs)				4	12	19.5	16	6	6 (dup)	3.5	5.5	7	4	4	4 (dup)	10
Sample Date				2/14/2015			2/15/2015	2/28/2015		2/28/2015		2/28/2015	1/3/2015	1/3/2015		
Paremeter	***Unit***															
1,1,1,2-tetrachloroethane	mg/kg	8.8	**0.0059**	**0.0151**	**0.0121**	**0.0075**	ND (0.00099)	ND (0.0011)	ND (0.053)	**3.05**	ND (0.52)	ND (0.43)	**0.421**	**0.758**	**0.847**	**0.424**
cis-1,2-dichloroethene	mg/kg	460	**0.36**	0.0877	0.108	0.0335	0.0143	ND (0.0011)	ND (0.053)	ND (0.48)	ND (0.52)	ND (0.43)	0.25 J	**1.19**	**0.949**	0.328
Dichloromethane	mg/kg	640	**0.023**	**0.0743**	-	-	**0.0233**	ND (0.0043)	ND (0.21)	ND (1.9)	ND (2.1)	ND (1.7)	ND (0.21)	**0.541**	ND (0.19)	ND (0.0033)
Trichloroethene	mg/kg	3.8	**0.018**	**0.0582**	**0.0412**	0.011	0.0115	ND (0.0011)	ND (0.053)	**9.32**	ND (0.52)	ND (0.43)	**3.28**	**13.9**	**12.9**	0.012
Tetrachloroethene	mg/kg	78	**0.005**	**2.57**	**1.59**	**9.8**	**35.1**	**5.7**	**1.69**	**17400**	**436**	**381**	**5360**	**12600**	**11200**	**9350**
1,4-dichlorobenzene	mg/kg	11	**0.07**	ND (0.00092)	ND (0.00087)	ND (0.0008)	ND (0.00099)	ND (0.0011)	ND (0.053)	ND (0.48)	ND (0.52)	ND (0.43)	ND (0.051)	**0.0738 J**	**0.0913 J**	**0.0844 J**
4-chlorotoluene	mg/kg	250	**0.28**	ND (0.00092)	ND (0.00087)	ND (0.0008)	ND (0.00099)	ND (0.0011)	ND (0.053)	ND (0.48)	ND (0.52)	ND (0.43)	ND (0.051)	0.059 J	0.0696 J	**0.313**
Chlorobenzene	mg/kg	260	**0.43**	0.0047	0.0044	0.0039 J	ND (0.00099)	ND (0.0011)	ND (0.053)	**2.86**	ND (0.52)	ND (0.43)	0.292	**1.23**	**1.34**	0.0011 J

Notes:
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4. J indicates result is an estimate.
5. PSRG indicates Preliminary Soil Remediation Goal.
6. NCDEQ indicates North Carolina Department of Environmental Quality.
7. All results are reported in mg/kg (milligrams per kilogram).
8. Yellow shading indicates exceedance of Industrial PSRG.
9. Red and bold text indicates exceedance of Protection of Groundwater PSRG.
10. ND values that exceed screening value are not highlighted.
11. ft bgs indicates feet below ground surface.

Table 1B
Source Area Soil Sampling Data - Soil Borings
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Sample ID		NCDEQ Industrial PSRG	Protection of Groundwater PSRG	SB-101-0-4(3)-2015107	SB-101-12-16(1)-2015107	SB-101-12-16(2)-2015107	SB-101-12-16(3)-2015107	SB-101-12-16(4)-2015107	SB-101-16-20(2)-2015107	SB-101-16-20(3)-2015107	SB-101-4-8(1)-2015107	SB-101-4-8(2)-2015107	SB-101-4-8(3)-2015107	SB-101-4-8(4)-2015107	SB-101-8-12(1)-2015107	SB-101-8-12(2)-2015107	SB-101-8-12(3)-2015107	SB-101-8-12(4)-2015107	SB-101-9-2015107
Sample Depth (ft bgs)				3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	17 - 18	17 - 18 (dup)	18 - 19
Sample Date				11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015
Paremeter	***Unit***																		
Chlorobenzene	mg/kg	260	**0.44**	ND (0.00082)	0.198 J	0.783 J	0.366	0.408	ND (5.3)	ND (4.7)	ND (0.043)	ND (0.04)	0.238 J	ND (0.048)	1.11 J	0.0566 J	ND (4.8)	0.743 J	ND (3.8)
o-Chlorotoluene	mg/kg	907	**1.2**	ND (0.00082)	ND (0.048)	ND (0.46)	ND (0.039)	ND (0.05)	ND (5.3)	ND (4.7)	ND (0.043)	ND (0.04)	0.0606 J	0.162 J	ND (0.45)	ND (0.052)	ND (4.8)	ND (0.46)	ND (3.8)
cis-1,2-Dichloroethylene	mg/kg	460	**0.36**	0.0134	**0.502**	2.29 J	**1.98**	**1.79**	ND (5.3)	ND (4.7)	0.194 J	0.205	**0.8**	**1.3**	**3.5**	**0.482**	**ND (4.8)**	**2.85**	**ND (3.8)**
Methylene Chloride	mg/kg	640	**0.023**	0.0054 J	0.227 J	ND (1.8)	1.02	1.04	ND (21)	ND (19)	ND (0.17)	ND (0.16)	ND (0.2)	ND (0.19)	ND (1.8)	ND (0.21)	ND (19)	ND (1.9)	ND (15)
n-Propylbenzene	mg/kg	264	**1.5**	ND (0.00082)	ND (0.048)	ND (0.46)	ND (0.039)	ND (0.05)	ND (5.3)	ND (4.7)	ND (0.043)	ND (0.04)	ND (0.05)	ND (0.048)	ND (0.45)	ND (0.052)	ND (4.8)	ND (0.46)	ND (3.8)
1,1,1,2-Tetrachloroethane	mg/kg	8.8	**0.0059**	ND (0.00082)	0.177 J	0.867 J	0.36	0.362	ND (5.3)	ND (4.7)	ND (0.043)	ND (0.04)	0.252	ND (0.048)	1.04 J	0.0646 J	ND (4.8)	0.665 J	ND (3.8)
Tetrachloroethylene	mg/kg	78	**0.0050**	**2.01**	**1430**	**10800**	**4050**	**3020**	**4370**	**19700**	**337**	**788**	**2120**	**144**	**6050**	**830**	**5740**	**8310**	**2510**
Trichloroethylene	mg/kg	3.8	**0.018**	0.0108	**0.951**	**5.47**	**2.56**	**2.58**	**ND (5.3)**	**7.9 J**	**0.318**	**0.428**	**2.85**	**0.63**	**8.09**	**0.426**	**ND (4.8)**	**5**	**ND (3.8)**

Notes:
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4. J indicates result is an estimate.
5. PSRG indicates Preliminary Soil Remediation Goal.
6. NCDEQ indicates North Carolina Department of Environmental Quality.
7. All results are reported in mg/kg (milligrams per kilogram).
8. Yellow shading indicates exceedance of Industrial PSRG.
9. Red and bold text indicates exceedance of Protection of Groundwater PSRG.
10. ND values that exceed screening value are not highlighted.
11. ft bgs indicates feet below ground surface.

Table 1B
Source Area Soil Sampling Data - Soil Borings
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Sample ID		NCDEQ Industrial PSRG	Protection of Groundwater PSRG	SB-102-12-16(1)-2015107	SB-102-12-16(2)-2015107	SB-102-4-8(1)-2015107	SB-102-4-8(2)-2015107	SB-102-8-12(1)-2015107	SB-103-0-4(1)-2015107	SB-103-0-4(2)-2015107	SB-103-0-4(3)-2015107	SB-103-0-4(4)-2015107	SB-103-4-8(1)-2015108	SB-103-4-8(2)-2015108	SB-103-8-10(1)-2015108	SB-103-8-10(2)-2015108
Sample Depth (ft bgs)				4 - 5	5 - 6	8 - 9	12 - 13	13 - 14	0 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	8 - 9	9 - 10
Sample Date				11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015
Paremeter	***Unit***															
Chlorobenzene	mg/kg	260	**0.44**	ND (0.0011)	ND (0.00095)	ND (6.9)	ND (0.062)	ND (0.09)	ND (0.054)	ND (0.00083)	ND (0.046)	ND (0.00075)	ND (0.058)	0.0016 J	ND (0.00092)	0.0012 J
o-Chlorotoluene	mg/kg	907	**1.2**	ND (0.0011)	ND (0.00095)	12.3 J	ND (0.062)	ND (0.09)	ND (0.054)	ND (0.00083)	ND (0.046)	ND (0.00075)	ND (0.058)	ND (0.0011)	ND (0.00092)	ND (0.00068)
cis-1,2-Dichloroethylene	mg/kg	460	**0.36**	0.0131	0.0206	**ND (6.9)**	ND (0.062)	ND (0.09)	ND (0.054)	0.0022 J	ND (0.046)	0.002 J	ND (0.058)	0.051	0.0011 J	0.0327
Methylene Chloride	mg/kg	640	**0.023**	-	-	ND (28)	ND (0.25)	ND (0.36)	ND (0.21)	ND (0.0033)	ND (0.19)	ND (0.003)	ND (0.23)	0.0675	-	0.0549
n-Propylbenzene	mg/kg	264	**1.5**	ND (0.0011)	ND (0.00095)	ND (6.9)	ND (0.062)	ND (0.09)	ND (0.054)	ND (0.00083)	ND (0.046)	ND (0.00075)	ND (0.058)	ND (0.0011)	ND (0.00092)	ND (0.00068)
1,1,1,2-Tetrachloroethane	mg/kg	8.8	**0.0059**	ND (0.0011)	ND (0.00095)	ND (6.9)	ND (0.062)	ND (0.09)	ND (0.054)	ND (0.00083)	ND (0.046)	ND (0.00075)	ND (0.058)	0.0024 J	ND (0.00092)	0.0021 J
Tetrachloroethylene	mg/kg	78	**0.0050**	**0.151**	**1.6**	**21100**	**8.42**	**223**	**10.1**	**1.69**	**6.17**	**1.77**	**5**	**2.58**	**0.0852**	**3.28**
Trichloroethylene	mg/kg	3.8	**0.018**	0.0014 J	0.0014 J	**16.3 J**	**ND (0.062)**	**ND (0.09)**	**ND (0.054)**	0.0018 J	**ND (0.046)**	0.0022 J	**ND (0.058)**	**0.0187**	ND (0.00092)	0.0126

Notes:
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4. J indicates result is an estimate.
5. PSRG indicates Preliminary Soil Remediation Goal.
6. NCDEQ indicates North Carolina Department of Environmental Quality.
7. All results are reported in mg/kg (milligrams per kilogram).
8. Yellow shading indicates exceedance of Industrial PSRG.
9. Red and bold text indicates exceedance of Protection of Groundwater PSRG.
10. ND values that exceed screening value are not highlighted.
11. ft bgs indicates feet below ground surface.

Table 1B
Source Area Soil Sampling Data - Soil Borings
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Sample ID		NCDEQ Industrial PSRG	Protection of Groundwater PSRG	SB-104-0-4(1)-2015107	SB-104-0-4(2)-2015107	SB-104-0-4(3)-2015107	SB-104-0-4(4)-2015107	SB-104-4-8(1)-2015108	SB-104-4-8(2)-2015108	SB-104-8-9(1)-2015108	SB-105-0-4(1)-2015107	SB-105-2-4(1)-2015107	SB-105-2-4(2)-2015107	SB-105-4-8(1)-2015107	SB-105-4-8(2)-2015107	SB-105-8-10(1)-2015108	SB-105-8-10(2)-2015108
Sample Depth (ft bgs)				0 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	8 - 9	0 - 1	2 - 3	3 - 4	4 - 5	5 - 6	8 - 9	9 - 10
Sample Date				11/7/2015	11/7/2015	11/7/2015	11/7/2015	11/8/2015	11/8/2015	11/8/2015	11/7/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015
Paremeter	***Unit***																
Chlorobenzene	mg/kg	260	**0.44**	ND (0.45)	ND (0.62)	ND (0.24)	ND (0.05)	ND (0.73)	ND (0.59)	ND (0.5)	ND (0.41)	ND (0.63)	ND (0.54)	ND (0.56)	ND (0.48)	ND (0.61)	ND (0.46)
o-Chlorotoluene	mg/kg	907	**1.2**	ND (0.45)	ND (0.62)	ND (0.24)	ND (0.05)	ND (0.73)	ND (0.59)	ND (0.5)	ND (0.41)	ND (0.63)	ND (0.54)	ND (0.56)	ND (0.48)	ND (0.61)	ND (0.46)
cis-1,2-Dichloroethylene	mg/kg	460	**0.36**	**ND (0.45)**	**ND (0.62)**	ND (0.24)	ND (0.05)	**ND (0.73)**	**ND (0.59)**	**ND (0.5)**	**ND (0.41)**	**1.16 J**	**ND (0.54)**	**0.67 J**	**ND (0.48)**	**ND (0.61)**	**0.478 J**
Methylene Chloride	mg/kg	640	**0.023**	ND (1.8)	ND (2.5)	ND (0.97)	ND (0.2)	4.49 J	ND (2.4)	2.92 J	ND (1.6)	ND (2.5)	ND (2.2)	ND (2.3)	ND (1.9)	ND (2.4)	ND (1.8)
n-Propylbenzene	mg/kg	264	**1.5**	ND (0.45)	ND (0.62)	ND (0.24)	ND (0.05)	ND (0.73)	ND (0.59)	ND (0.5)	ND (0.41)	1.58 J	ND (0.54)	ND (0.56)	ND (0.48)	ND (0.61)	ND (0.46)
1,1,1,2-Tetrachloroethane	mg/kg	8.8	**0.0059**	ND (0.45)	ND (0.62)	ND (0.24)	ND (0.05)	ND (0.73)	ND (0.59)	ND (0.5)	ND (0.41)	1.28 J	ND (0.54)	ND (0.56)	ND (0.48)	ND (0.61)	ND (0.46)
Tetrachloroethylene	mg/kg	78	**0.0050**	**159**	**112**	**40.7**	**9.05**	**504**	**794**	**1380**	**130**	**10800**	**1790**	**4330**	**2710**	**105**	**571**
Trichloroethylene	mg/kg	3.8	**0.018**	**ND (0.45)**	**ND (0.62)**	**ND (0.24)**	**ND (0.05)**	**ND (0.73)**	**ND (0.59)**	**ND (0.5)**	**ND (0.41)**	**22**	**2.89**	**5.18**	**2.62**	**ND (0.61)**	**ND (0.46)**

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6. NCDEQ indicates North Carolina Department of Environmental Quality.
7. All results are reported in mg/kg (milligrams per kilogram).
8. Yellow shading indicates exceedance of Industrial PSRG.
9. Red and bold text indicates exceedance of Protection of Groundwater PSRG.
10. ND values that exceed screening value are not highlighted.
11. ft bgs indicates feet below ground surface.

Table 1B
Source Area Soil Sampling Data - Soil Borings
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Sample ID		NCDEQ Industrial PSRG	Protection of Groundwater PSRG	SB-106-2-4(1)-2015108	SB-106-4-8(1)-2015108	SB-106-4-8(2)-2015108	SB-106-8-9(1)-2015108	SB-107-2-4(1)-2015108	SB-107-4-8(1)-2015108	SB-107-4-8(2)-2015108	SB-107-8-9(1)-2015108	SB-108-2-4(1)-2015108	SB-108-4-8(1)-2015108	SB-108-4-8(2)-2015108	SB-108-8-12(2)-2015108	SB-108-8-12(2)-2015108
Sample Depth (ft bgs)				2 - 3	4 - 5	5 - 6	8 - 9	2 - 3	4 - 5	5 - 6	8 - 9	2 - 3	4 - 5	5 - 6	8 - 10	10 - 12
Sample Date				11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015
Paremeter	***Unit***															
Chlorobenzene	mg/kg	260	**0.44**	ND (0.044)	ND (0.052)	ND (0.00092)	ND (0.00091)	ND (0.0008)	ND (0.0013)	ND (0.00095)	ND (0.00085)	ND (0.00084)	ND (0.49)	ND (0.00092)	ND (0.057)	ND (0.049)
o-Chlorotoluene	mg/kg	907	**1.2**	ND (0.044)	ND (0.052)	ND (0.00092)	ND (0.00091)	ND (0.0008)	ND (0.0013)	ND (0.00095)	ND (0.00085)	0.00094 J	ND (0.49)	0.0011 J	ND (0.057)	ND (0.049)
cis-1,2-Dichloroethylene	mg/kg	460	**0.36**	ND (0.044)	ND (0.052)	ND (0.00092)	ND (0.00091)	0.002 J	ND (0.0013)	0.0011 J	ND (0.00085)	0.136	**0.602 J**	0.281 J	**0.644**	**0.625**
Methylene Chloride	mg/kg	640	**0.023**	ND (0.18)	ND (0.21)	ND (0.0037)	ND (0.0036)	ND (0.0032)	ND (0.0052)	-	ND (0.0034)	-	ND (2)	-	ND (0.23)	ND (0.2)
n-Propylbenzene	mg/kg	264	**1.5**	ND (0.044)	ND (0.052)	ND (0.00092)	ND (0.00091)	ND (0.0008)	ND (0.0013)	ND (0.00095)	ND (0.00085)	ND (0.00084)	ND (0.49)	ND (0.00092)	ND (0.057)	ND (0.049)
1,1,1,2-Tetrachloroethane	mg/kg	8.8	**0.0059**	ND (0.044)	ND (0.052)	ND (0.00092)	ND (0.00091)	0.0012 J	ND (0.0013)	0.0011 J	ND (0.00085)	ND (0.00084)	ND (0.49)	0.0011 J	ND (0.057)	ND (0.049)
Tetrachloroethylene	mg/kg	78	**0.0050**	**19.2**	**5.18**	**0.71**	**0.073**	**3.04**	**0.0462**	**1.06**	**0.0657**	**0.375**	**2650**	**1.66**	**6.73**	**5.48**
Trichloroethylene	mg/kg	3.8	**0.018**	**ND (0.044)**	**ND (0.052)**	ND (0.00092)	ND (0.00091)	0.00096 J	ND (0.0013)	ND (0.00095)	ND (0.00085)	0.0116	**1.71 J**	0.0138	**0.0821 J**	**0.0666 J**

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6. NCDEQ indicates North Carolina Department of Environmental Quality.
7. All results are reported in mg/kg (milligrams per kilogram).
8. Yellow shading indicates exceedance of Industrial PSRG.
9. Red and bold text indicates exceedance of Protection of Groundwater PSRG.
10. ND values that exceed screening value are not highlighted.
11. ft bgs indicates feet below ground surface.

Table 1B
Source Area Soil Sampling Data - Soil Borings
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Sample ID		NCDEQ Industrial PSRG	Protection of Groundwater PSRG	SB-109-12-13.5(1)-2015108	SB-109-2-4(1)-2015108	SB-109-4-8(1)-2015108	SB-109-4-8(2)-2015108	SB-109-8-12(2)-2015108
Sample Depth (ft bgs)				2 - 3	4 - 5	5 - 6	9 - 10	12 - 13.5
Sample Date				11/8/2015	11/8/2015	11/8/2015	11/8/2015	11/8/2015
Paremeter	***Unit***							
Chlorobenzene	mg/kg	260	**0.44**	ND (0.00076)	ND (0.00097)	ND (0.0012)	ND (0.00071)	ND (0.0013)
o-Chlorotoluene	mg/kg	907	**1.2**	ND (0.00076)	ND (0.00097)	ND (0.0012)	ND (0.00071)	ND (0.0013)
cis-1,2-Dichloroethylene	mg/kg	460	**0.36**	0.0012 J	0.15	0.0246	0.0418	0.0254
Methylene Chloride	mg/kg	640	**0.023**	ND (0.003)	ND (0.0039)	ND (0.0049)	ND (0.0028)	ND (0.0052)
n-Propylbenzene	mg/kg	264	**1.5**	ND (0.00076)	ND (0.00097)	ND (0.0012)	ND (0.00071)	ND (0.0013)
1,1,1,2-Tetrachloroethane	mg/kg	8.8	**0.0059**	ND (0.00076)	ND (0.00097)	ND (0.0012)	ND (0.00071)	ND (0.0013)
Tetrachloroethylene	mg/kg	78	**0.0050**	**0.0229**	**2.14**	**0.411**	**0.754**	**0.145**
Trichloroethylene	mg/kg	3.8	**0.018**	ND (0.00076)	**0.0271**	0.0035 J	0.0049	0.0016 J

Notes:
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2. dup indicates a duplicate sample was collected.
3. ND indicates result was not detected above the method detection limit.
4. J indicates result is an estimate.
5. PSRG indicates Preliminary Soil Remediation Goal.
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10. ND values that exceed screening value are not highlighted.
11. ft bgs indicates feet below ground surface.

Table 2
Source Area Soil Gas Sampling Data
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Sample Name		Non- Residential Sub-Slab and Exterior Soil Gas Screening Level	DSG-1	DSG-2	DSG-3		DSG-4	DSG-5	DSG-6		DSG-7	DSG-8	DSG-9	DSG-10
Depth (inches bgs)			29	35	36	36 (dup)	25	30	33	33 (dup)	33	30	25	32
Sample Date			3/9/2015	3/9/2015	3/9/2015	3/9/2015	3/9/2015	3/9/2015	3/9/2015	3/9/2015	3/9/2015	3/9/2015	3/9/2015	3/9/2015
Parameter	Unit	(ug/m3)												
1,1,2-trichloroethane	µg/m^3	18	ND (4)	ND (4.1)	50	55	ND (4)	4.4	ND (4)	ND (4)	ND (4)	ND (4)	5.2	ND (4)
Carbon tetrachloride	µg/m^3	2,040	ND (8.8)	ND (8.9)	ND (8.9)	ND (8.9)	ND (8.8)	ND (8.8)	ND (8.8)	ND (8.8)	75	ND (8.8)	ND (8.9)	4500
Chloroform	µg/m^3	533	100	260	74	72	43	180	62	48	9900	190	150	640,000
Trichloroethene	µg/m^3	175	1300	94,000	820	710	640	1100	1100	960	20,000	2200	4200	82,000
Tetrachloroethene	µg/m^3	3,500	2,300,000	4,800,000	640,000	540,000	740,000	1,600,000	10,000,000	15,000,000	4,900,000	4,700,000	780,000	4,300,000
1,2,4-trimethylbenzene	µg/m^3	613	8.2	21	3.8	3	6.3	13	170	990	13	27	9.1	12

Notes:
1. Only constituents which exceed one or more criteria for one or more samples are shown in this table
2. U indicates result was not detected above the method detection limit
3. J indicates result is an estimate
4. D indicates duplicate sample
5. - indicates parameter not analyzed / reported
6. µg/m3 indicates micrograms per meter cubed
7. yellow highlighting indicates exceedance of Non-Residential Sub-Slab and Exterior Soil Gas Screening Level
8. ND values that exceed screening value are not highlighted
9. NA indicates not applicable
10. bgs indicates below ground surface

Table 2
Source Area Soil Gas Sampling Data
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Sample Name		Non- Residential Sub-Slab and Exterior Soil Gas Screening Level	DSG-11	DSG-12	DSG-13	SSP-02		SVE-1	VMP-3	SVE Pilot 1	SVE Pilot 2	SVE Pilot 3	SVE Pilot 4
Depth (inches bgs)			31	34	54	6	6 (dup)	60	60	NA	NA	NA	NA
Sample Date			3/9/2015	3/9/2015	3/9/2015	7/13/2014	7/13/2014	3/9/2015	3/9/2015	3/14/2015	3/14/2015	3/14/2015	3/14/2015
Parameter	Unit	(ug/m3)											
1,1,2-trichloroethane	µg/m^3	18	10	5.9	21	ND (80)	ND (1000)	ND (4.1)	ND (4.1)	ND (5400)	ND (6100)	ND (7700)	ND (19000)
Carbon tetrachloride	µg/m^3	2,040	ND (8.9)	ND (8.9)	31,000	ND (92)	ND (1100)	21	18	ND (6200)	ND (7100)	ND (8900)	ND (22000)
Chloroform	µg/m^3	533	130	65	770,000	ND (72)	ND (890)	91	120	ND (4800)	ND (5500)	ND (6900)	ND (17000)
Trichloroethene	µg/m^3	175	11,000	7200	14,000	460	3,000	9600	20,000	7,700	12,000	15,000	26,000
Tetrachloroethene	µg/m^3	3,500	1,400,000	720,000	420,000	91,000	620,000	16,000,000	14,000,000	3,100,000	5,400,000	9,200,000	15,000,000
1,2,4-trimethylbenzene	µg/m^3	613	8.3	14	9	ND (72)	ND (900)	45	8.5	ND (4800)	ND (5500)	ND (6900)	ND (17000)

Notes:
1. Only constituents which exceed one or more criteria for one or more samples are shown in this table
2. U indicates result was not detected above the method detection limit
3. J indicates result is an estimate
4. D indicates duplicate sample
5. - indicates parameter not analyzed / reported
6. µg/m3 indicates micrograms per meter cubed
7. yellow highlighting indicates exceedance of Non-Residential Sub-Slab and Exterior Soil Gas Screening Level
8. ND values that exceed screening value are not highlighted
9. NA indicates not applicable
10. bgs indicates below ground surface

Table 3
Source Area Groundwater Sampling and Groundwater Profiling Data
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Sample ID		NCAC 2L Groundwater Standard / IMACs (µg/L)	GWP-01-17-22-102415	GWP-01-22-27-102415	GWP-01-27-32-102415	GWP-02-22-27-102515	GWP-02-37-42-102515	DGWP-02-37-42-102515	GWP-03-17-22	GWP-04-22-27-20151205	GWP-04-32-36-20151205	MW-51-27-32-102415	MW-53-17-22-102415	MW-54-18-24-102515	IDWGWP-01-02-102515
Depth (ft. bgs)			17-22	22-27	27-32	22-27	37-42	37-42	17-22	22-27	32-36	27-32	17-22	18-24	NA
Date Sampled:			10/24/2015	10/24/2015	10/24/2015	10/25/2015	10/25/2015	10/25/2015 (D)	12/6/2015	12/5/2015	12/5/2015	10/24/2015	10/24/2015	10/25/2015	10/25/2015
Parameter	***Unit***														
Acetone	µg/L	6000	ND (50)	142	38.2	21.4 J	ND (500)	ND (50)	ND (10)	ND (10)	ND (200)	ND (2000)	ND (2000)	ND (2000)	ND (10)
Bromodichloromethane	µg/L	0.6	ND (1.1)	0.77 J	0.90 J	1.9	ND (11)	ND (1.1)	5.2	2.9	ND (4.3)	ND (43)	ND (43)	ND (43)	ND (0.22)
Bromoform	µg/L	4	ND (1.6)	ND (0.32)	ND (0.32)	ND (0.32)	ND (16)	ND (1.6)	ND (0.32)	ND (0.32)	ND (6.5)	ND (65)	ND (65)	ND (65)	ND (0.32)
2-Butanone (MEK)	µg/L	4000	ND (5.8)	6.3	ND (1.2)	ND (1.2)	ND (58)	ND (5.8)	2.1 J	ND (1.2)	128	ND (230)	ND (230)	ND (230)	ND (1.2)
Chloroform	µg/L	70	26.8	7.5	17.8	31.4	23.9 J	12.4	50.2	38.4	32.5	ND (60)	ND (60)	ND (60)	25.3
Dibromochloromethane	µg/L	0.4	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)	ND (10)	ND (1.0)	0.40 J	0.21 J	ND (4.0)	ND (40)	ND (40)	ND (40)	ND (0.20)
cis-1,2-Dichloroethylene	µg/L	70	4.3 J	3.9	11.6	1.9	118	40.9	ND (0.22)	ND (0.22)	ND (4.4)	3460	587	97.6 J	3.1
Ethylbenzene	µg/L	NA	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)	ND (10)	ND (1.0)	ND (0.20)	ND (0.20)	ND (4.0)	ND (40)	ND (40)	ND (40)	0.28 J
Methylene Chloride	µg/L	NA	ND (10)	ND (2.0)	ND (2.0)	ND (2.0)	ND (100)	ND (10)	ND (2.0)	ND (2.0)	ND (40)	ND (400)	5760	ND (400)	ND (2.0)
4-Methyl-2-pentanone (MIBK)	µg/L	NA	ND (5.0)	6.9	4.8 J	ND (1.0)	ND (50)	ND (5.0)	ND (1.0)	ND (1.0)	ND (20)	ND (200)	ND (200)	ND (200)	ND (1.0)
Tetrachloroethylene	µg/L	0.7	474	13.3	96	57.9	4200	553	ND (0.33)	13.8	1020	120000	139000	35100	157
Toluene	µg/L	600	ND (2.0)	ND (0.40)	ND (0.40)	ND (0.40)	ND (20)	ND (2.0)	ND (0.40)	0.53 J	ND (8.0)	ND (80)	ND (80)	ND (80)	ND (0.40)
Trichloroethylene	µg/L	3	2.6 J	0.59 J	2.7	1.3	98.4	22.1	ND (0.22)	ND (0.22)	ND (4.3)	4650	1950	230	2.2
1,2,4-Trimethylbenzene	µg/L	400	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)	ND (10)	ND (1.0)	ND (0.20)	ND (0.20)	ND (4.0)	ND (40)	ND (40)	ND (40)	0.26 J
Vinyl Chloride	µg/L	0.03	ND (1.3)	ND (0.25)	ND (0.25)	ND (0.25)	ND (13)	2.2 J	ND (0.25)	ND (0.25)	ND (5.0)	ND (50)	ND (50)	ND (50)	ND (0.25)
m,p-Xylene	µg/L	500	ND (1.6)	ND (0.31)	ND (0.31)	ND (0.31)	ND (16)	ND (1.6)	ND (0.31)	ND (0.31)	ND (6.3)	ND (63)	ND (63)	ND (63)	0.39 J
o-Xylene	µg/L	500	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)	ND (10)	ND (1.0)	ND (0.20)	ND (0.20)	ND (4.0)	ND (40)	ND (40)	ND (40)	0.28 J

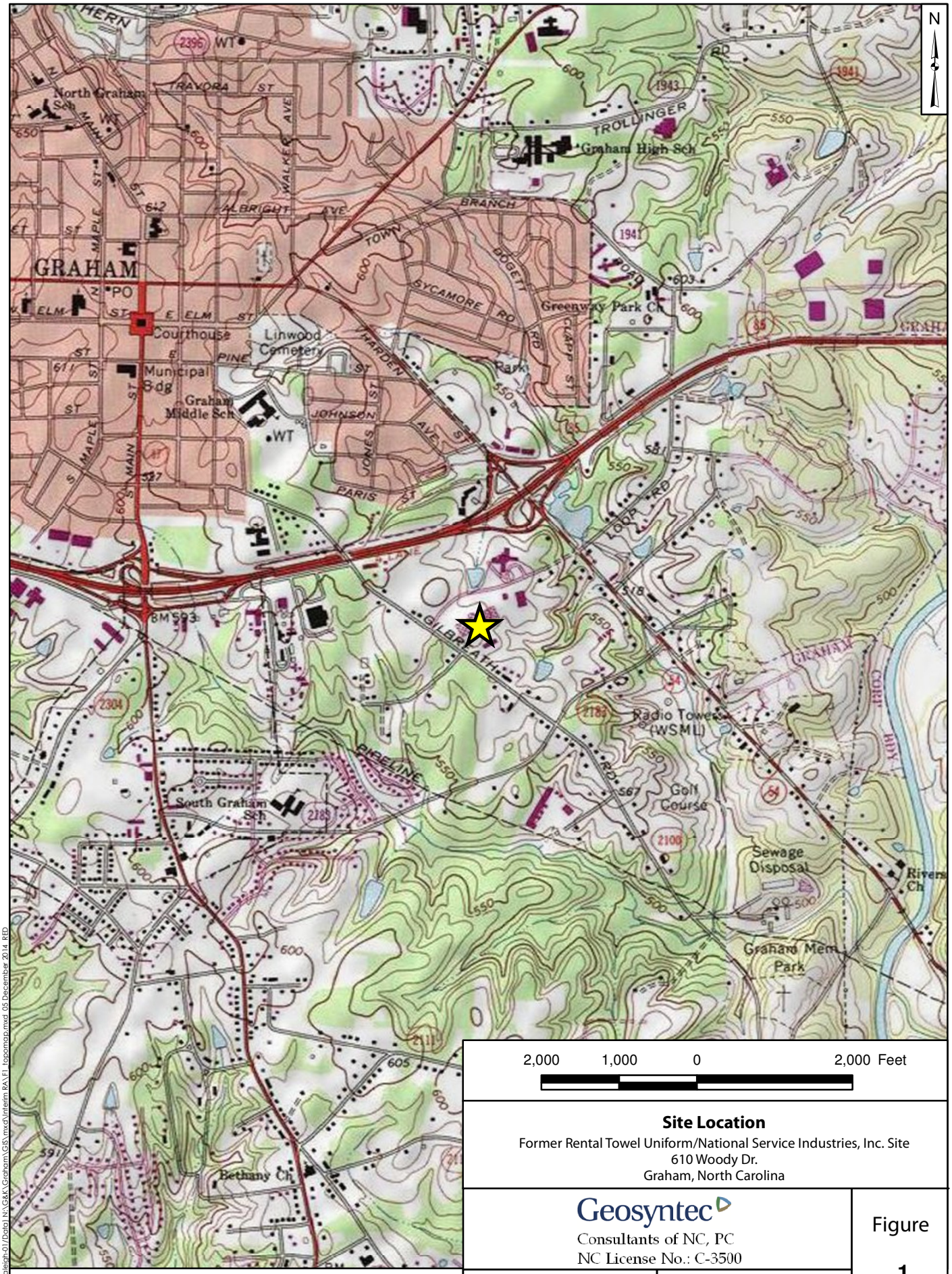
Notes:
1. Only constituents which exceed one or more criteria for one or more samples are shown in this table
2. bgs indicates below ground surface
3. ND indicates result was not detected above the method detection limit
4. J indicates result is an estimate
5. D indicates duplicate sample
6. - indicates result not analyzed / reported
7. µg/L indicates micrograms per liter
7. IMACs indicate Interim Maxium Allowable Concentrations
8. Groundwater 2L / IMAC Standards as amended April 2013
9. Yellow shading indicates exceedance of 2L Standard
10. ND values that exceed screening value are not highlighted
11. NA indicated not applicable
12. ft. indicates feet

Table 4
Source Area Hydraulic Conductivity Data
Former RTUS/NSI Site
610 Woody Drive, Graham, NC

Well ID	Slug Test Method	Hydraulic Conductivity (K) (ft/day)	Hydraulic Conductivity (K) (cm/s)	Screen Interval (ft bgs)
MW-51	Pneumatic	0.06	2.12E-05	27-32
MW-52	Pneumatic	0.015	5.29E-06	27-32
MW-53	Physical Slug	0.0027	9.53E-07	17-22
MW-54	Physical Slug	0.0067	2.36E-06	18-24

Notes:
1. Slug tests were conducted on 14 and 15 March 2015
2. Wells were installed in February 2015
3. Ft indicates feet
4. bgs indicated below ground surface
5. cm/s indicated centimeters per second

FIGURES



Site Location

Former Rental Towel Uniform/National Service Industries, Inc. Site
610 Woody Dr.
Graham, North Carolina

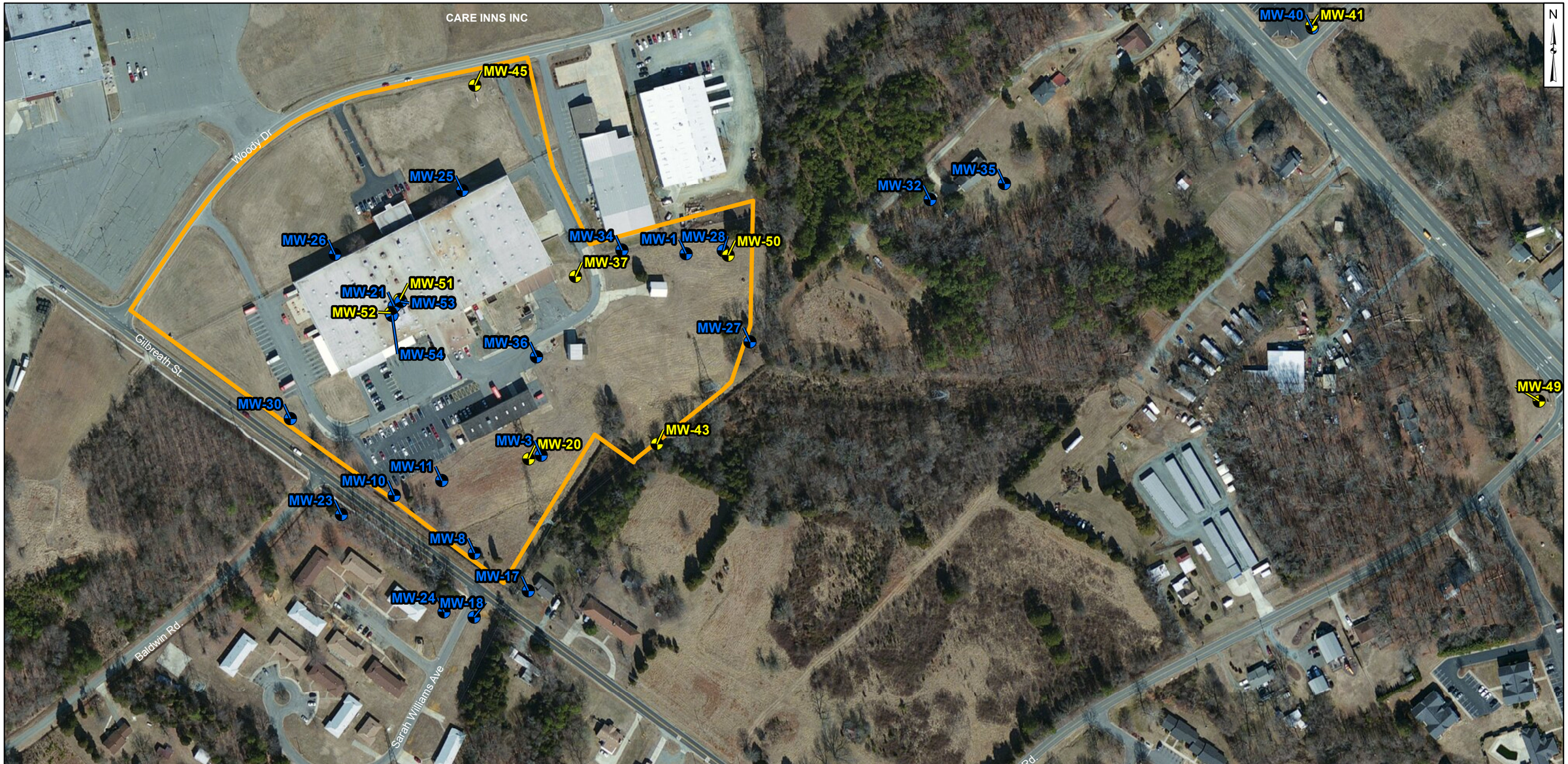
Geosyntec
Consultants of NC, PC
NC License No.: C-3500

Figure 1

Source: 2013 National Geographic Society, i-cubed

Raleigh, NC | January 2015

Path: \\Raleigh-01\Data\ H:\G&K\Graham\GIS\mxd\Interim RA\FI_topomap.mxd 05 December 2014 RED



Legend

- Property Boundary
- Shallow Monitoring Well
- Deep Monitoring Well

Notes:
1. Property Boundary provided by Alamance County, alamancecounty.connectgis.com, accessed: April 15, 2013.
2. 2011 World Imagery - Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.

N:\GAK\Graham\GIS\mxd\Remedial Pilot Test Plan\F2_Site Map.mxd; ACalazzo; 3/25/2016

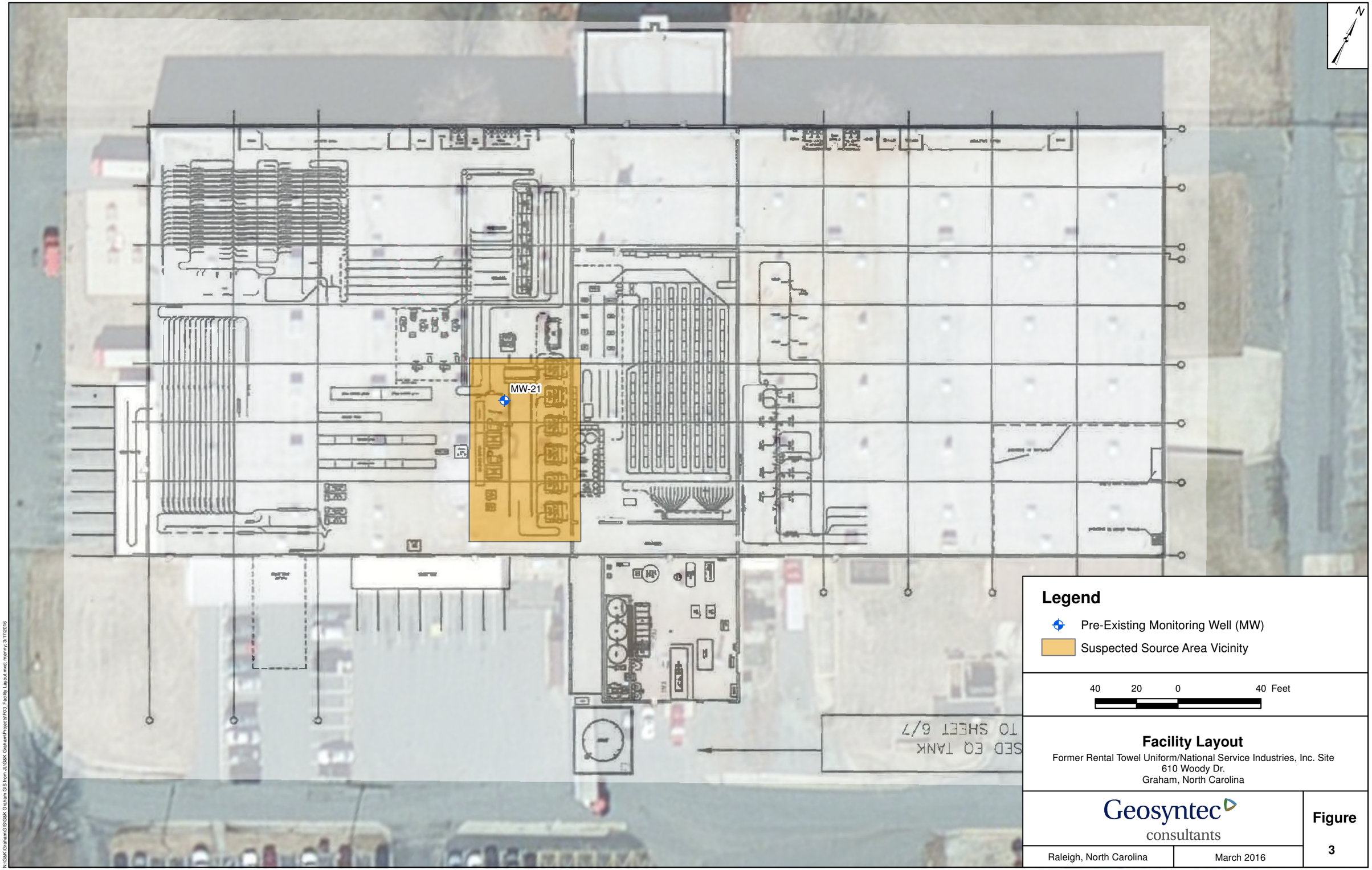
Site Map

Former Rental Towel Uniform/National Service Industries, Inc. Site
610 Woody Dr.
Graham, North Carolina

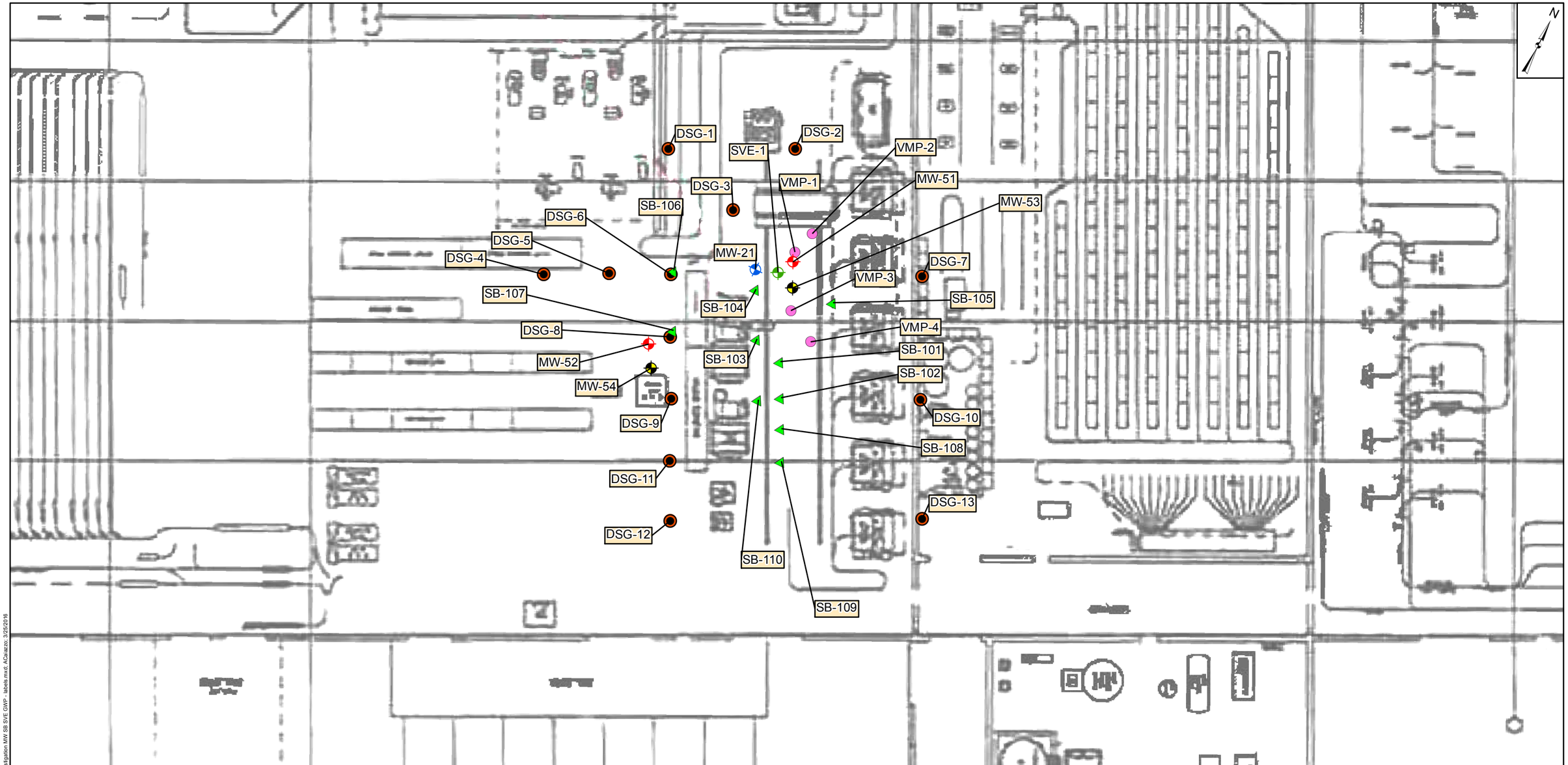
Geosyntec
Consultants of NC, PC
NC License No.: C-3500

Raleigh, North Carolina | March 2016

Figure 2



N:\G&K\Graham\GIS\G&K Graham GIS from JL\G&K Graham\Projects\F03_Facility Layout.mxd: mjenny; 3/17/2016



Legend

- Soil Boring
- MW-21
- Saturated Saprolite (Shallow) Boring/Well
- Partially Weathered Rock (Deep) Boring/Well
- Soil Vapor Extraction Pilot Test Well
- Soil Vapor Extraction Pilot Test Vacuum Monitoring Point
- Deep Soil Gas Sampling Point

20 10 0 20 Feet

Source Area Investigation Layout

Former Rental Towel Uniform/National Service Industries, Inc. Site
610 Woody Dr.
Graham, North Carolina

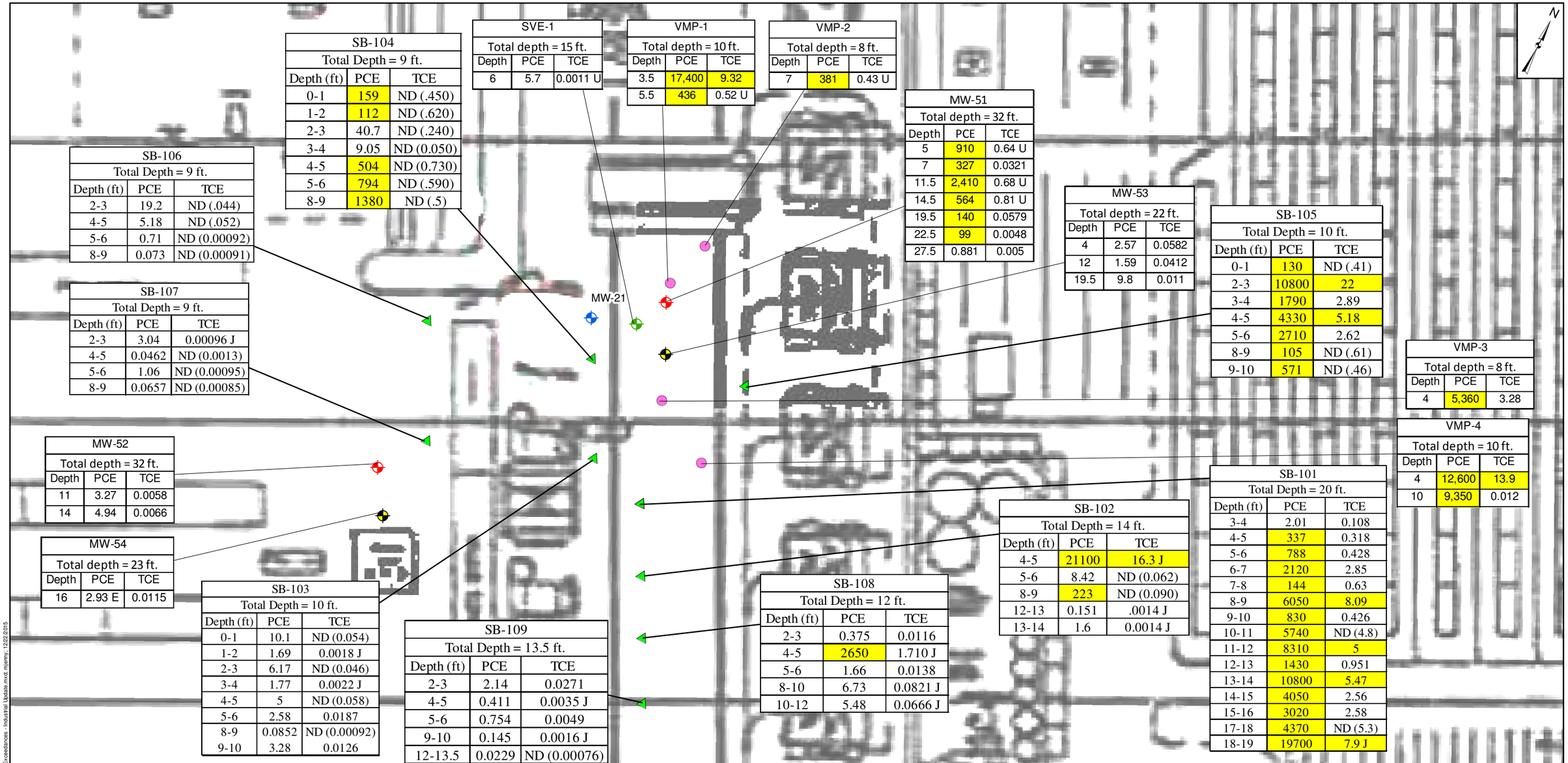
Geosyntec consultants

Raleigh, North Carolina | March 2016

Figure

4

N:\G&K\Graham\GIS\G&K Graham GIS from JL\G&K Graham\Projects\F4_Source Area Investigation MW SB SVE GWP - labels.mxd; ACiriazzo; 3/25/2016



SB-104		
Total Depth = 9 ft.		
Depth (ft)	PCE	TCE
0-1	159	ND (.450)
1-2	112	ND (.620)
2-3	40.7	ND (.240)
3-4	9.05	ND (0.050)
4-5	504	ND (0.730)
5-6	794	ND (.590)
8-9	1380	ND (.5)

SVE-1		
Total depth = 15 ft.		
Depth	PCE	TCE
6	5.7	0.0011 U

VMP-1		
Total depth = 10 ft.		
Depth	PCE	TCE
3.5	17,400	9.32
5.5	436	0.52 U

VMP-2		
Total depth = 8 ft.		
Depth	PCE	TCE
7	381	0.43 U

MW-51		
Total depth = 32 ft.		
Depth	PCE	TCE
5	910	0.64 U
7	327	0.0321
11.5	2,410	0.68 U
14.5	564	0.81 U
19.5	140	0.0579
22.5	99	0.0048
27.5	0.881	0.005

SB-106		
Total Depth = 9 ft.		
Depth (ft)	PCE	TCE
2-3	19.2	ND (.044)
4-5	5.18	ND (.052)
5-6	0.71	ND (0.00092)
8-9	0.073	ND (0.00091)

MW-53		
Total depth = 22 ft.		
Depth	PCE	TCE
4	2.57	0.0582
12	1.59	0.0412
19.5	9.8	0.011

SB-105		
Total Depth = 10 ft.		
Depth (ft)	PCE	TCE
0-1	130	ND (.41)
2-3	10800	22
3-4	1790	2.89
4-5	4330	5.18
5-6	2710	2.62
8-9	105	ND (.61)
9-10	571	ND (.46)

SB-107		
Total Depth = 9 ft.		
Depth (ft)	PCE	TCE
2-3	3.04	0.00096 J
4-5	0.0462	ND (0.0013)
5-6	1.06	ND (0.00095)
8-9	0.0657	ND (0.00085)

VMP-3		
Total depth = 8 ft.		
Depth	PCE	TCE
4	5,360	3.28

VMP-4		
Total depth = 10 ft.		
Depth	PCE	TCE
4	12,600	13.9
10	9,350	0.012

MW-52		
Total depth = 32 ft.		
Depth	PCE	TCE
11	3.27	0.0058
14	4.94	0.0066

MW-54		
Total depth = 23 ft.		
Depth	PCE	TCE
16	2.93 E	0.0115

SB-101		
Total Depth = 20 ft.		
Depth (ft)	PCE	TCE
3-4	2.01	0.108
4-5	337	0.318
5-6	788	0.428
6-7	2120	2.85
7-8	144	0.63
8-9	6050	8.09
9-10	830	0.426
10-11	5740	ND (4.8)
11-12	8310	5
12-13	1430	0.951
13-14	10800	5.47
14-15	4050	2.56
15-16	3020	2.58
17-18	4370	ND (5.3)
18-19	19700	7.9 J

SB-102		
Total Depth = 14 ft.		
Depth (ft)	PCE	TCE
4-5	21100	16.3 J
5-6	8.42	ND (0.062)
8-9	223	ND (0.090)
12-13	0.151	.0014 J
13-14	1.6	0.0014 J

SB-103		
Total Depth = 10 ft.		
Depth (ft)	PCE	TCE
0-1	10.1	ND (0.054)
1-2	1.69	0.0018 J
2-3	6.17	ND (0.046)
3-4	1.77	0.0022 J
4-5	5	ND (0.058)
5-6	2.58	0.0187
8-9	0.0852	ND (0.00092)
9-10	3.28	0.0126

SB-108		
Total Depth = 12 ft.		
Depth (ft)	PCE	TCE
2-3	0.375	0.0116
4-5	2650	1.710 J
5-6	1.66	0.0138
8-10	6.73	0.0821 J
10-12	5.48	0.0666 J

SB-109		
Total Depth = 13.5 ft.		
Depth (ft)	PCE	TCE
2-3	2.14	0.0271
4-5	0.411	0.0035 J
5-6	0.754	0.0049
9-10	0.145	0.0016 J
12-13.5	0.0229	ND (0.00076)

Legend

- Soil Boring
- Pre-Existing Monitoring Well (MW)
- SVE Pilot Test Well
- SVE Pilot Test Vacuum Monitoring Point
- Saturated Saprolite (Shallow) Boring/Well As-Built Location
- PWR (Deep) Boring/Well As-Built Location

Screening Criteria	
Industrial PSRGs	
PCE	78
TCE	3.8

Notes:
1. VMP indicates vacuum monitoring point.
2. PCE indicates tetrachloroethene.
3. TCE indicates trichloroethene.
4. All concentrations are reported in mg/kg.
5. All depths are in feet below ground surface.
6. Where duplicates were collected, the higher of the two results is reported.
7. PSRG indicates NCDENR's Preliminary Soil Remediation Goals.
8. J indicates an estimated result.
9. E indicates value exceeds calibration range.
10. U and / or ND indicates analyte was not detected above the method detection limit.
11. Yellow shading indicates exceedance of the Industrial PSRG.
12. Samples were collected during February and March 2015.

10 5 0 10 Feet

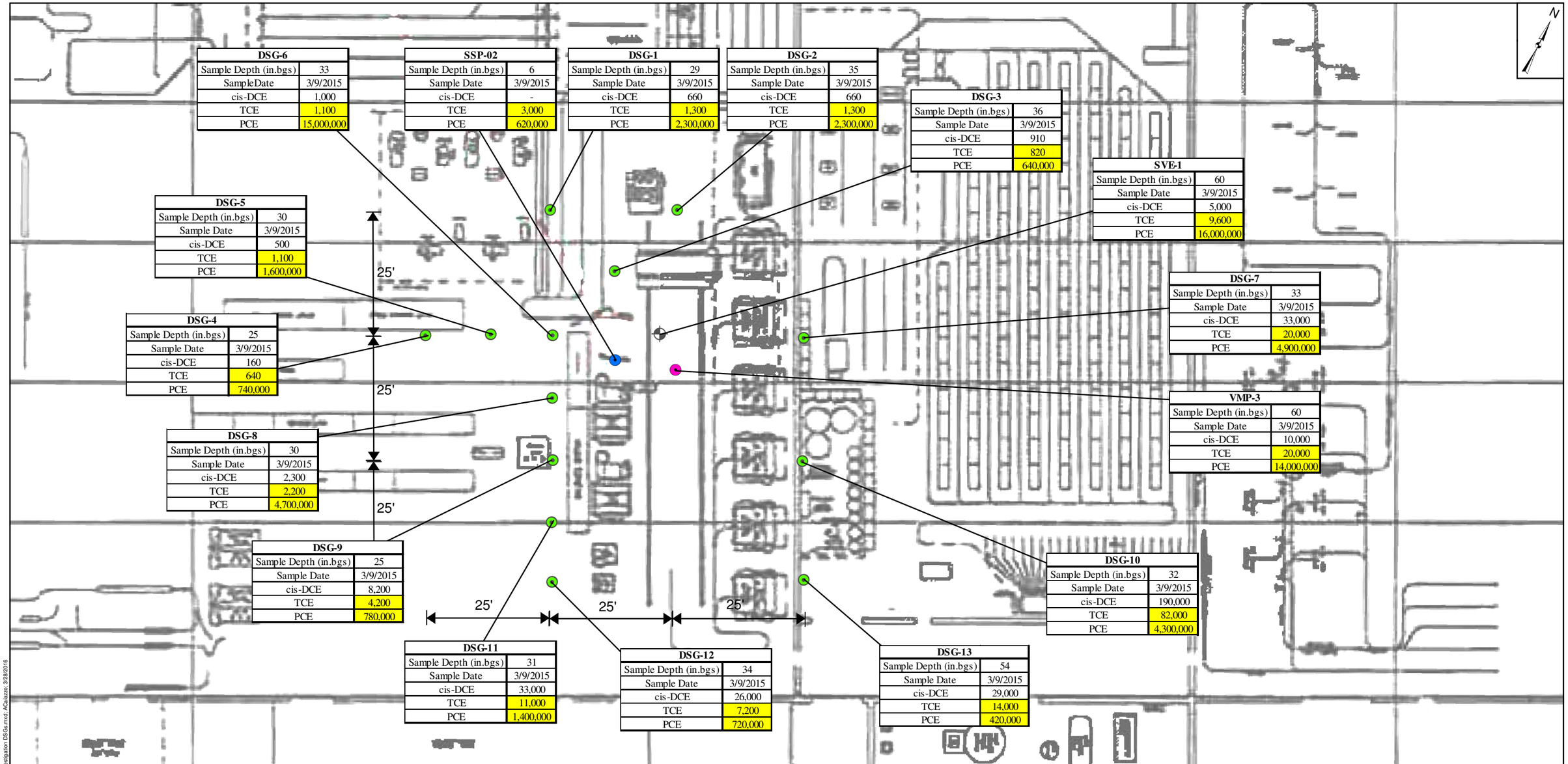
Source Area Investigation - Soil Results
Industrial PCE and TCE Exceedances
Former Rental Towel Uniform/National Service Industries, Inc. Site
610 Woody Dr.
Graham, North Carolina

Geosyntec consultants

Raleigh, North Carolina | December 2015

Figure 5

O:\G&K\Graham\GIS\G&K Graham GIS from JL\G&K Graham\Projects\FX_Source Area Soil Exceedances - Industrial Update.mxd; mjenny; 12/22/2015



DSG-6	
Sample Depth (in.bgs)	33
SampleDate	3/9/2015
cis-DCE	1,000
TCE	1,100
PCE	15,000,000

SSP-02	
Sample Depth (in.bgs)	6
Sample Date	3/9/2015
cis-DCE	-
TCE	3,000
PCE	620,000

DSG-1	
Sample Depth (in.bgs)	29
Sample Date	3/9/2015
cis-DCE	660
TCE	1,300
PCE	2,300,000

DSG-2	
Sample Depth (in.bgs)	35
Sample Date	3/9/2015
cis-DCE	660
TCE	1,300
PCE	2,300,000

DSG-3	
Sample Depth (in.bgs)	36
Sample Date	3/9/2015
cis-DCE	910
TCE	820
PCE	640,000

SVE-1	
Sample Depth (in.bgs)	60
Sample Date	3/9/2015
cis-DCE	5,000
TCE	9,600
PCE	16,000,000

DSG-5	
Sample Depth (in.bgs)	30
Sample Date	3/9/2015
cis-DCE	500
TCE	1,100
PCE	1,600,000

DSG-4	
Sample Depth (in.bgs)	25
Sample Date	3/9/2015
cis-DCE	160
TCE	640
PCE	740,000

DSG-7	
Sample Depth (in.bgs)	33
Sample Date	3/9/2015
cis-DCE	33,000
TCE	20,000
PCE	4,900,000

VMP-3	
Sample Depth (in.bgs)	60
Sample Date	3/9/2015
cis-DCE	10,000
TCE	20,000
PCE	14,000,000

DSG-8	
Sample Depth (in.bgs)	30
Sample Date	3/9/2015
cis-DCE	2,300
TCE	2,200
PCE	4,700,000

DSG-9	
Sample Depth (in.bgs)	25
Sample Date	3/9/2015
cis-DCE	8,200
TCE	4,200
PCE	780,000

DSG-10	
Sample Depth (in.bgs)	32
Sample Date	3/9/2015
cis-DCE	190,000
TCE	82,000
PCE	4,300,000

DSG-11	
Sample Depth (in.bgs)	31
Sample Date	3/9/2015
cis-DCE	33,000
TCE	11,000
PCE	1,400,000

DSG-12	
Sample Depth (in.bgs)	34
Sample Date	3/9/2015
cis-DCE	26,000
TCE	7,200
PCE	720,000

DSG-13	
Sample Depth (in.bgs)	54
Sample Date	3/9/2015
cis-DCE	29,000
TCE	14,000
PCE	420,000

Legend

- Sub-Slab Probe (SSP)
- Vacuum Monitoring Point (VMP)
- Deep Soil Gas Sampling Point
- Soil Vapor Extraction (SVE) Well

Notes:
1. PCE indicates tetrachloroethene.
2. TCE indicates trichloroethene.
3. cis-DCE indicates the "cis" isomer of dichloroethene.
4. All concentrations are reported in microgram per cubic meter (µg/m^3).
5. All depths are in inches below ground surface.
6. Where duplicates were collected, the higher of the two results is reported.
7. Screening criteria are based on the NCDEQ sub-slab and exterior non-residential soil gas vapor intrusion guidelines.
8. J indicates an estimated result.
9. Yellow shading indicates exceedance of the soil gas screening criteria.
10. Samples were collected in March 2016 dates.

Analyte	Screening Criteria (ug/m^3)
	Non-Residential
PCE	3,500
TCE	175

Source: NCDEQ Division of Waste Management Vapor Intrusion Screening Levels for Sub-Slab and Exterior Soil Gas

20 10 0 20 Feet

Source Area Investigation
Deep Soil Gas Sampling Results

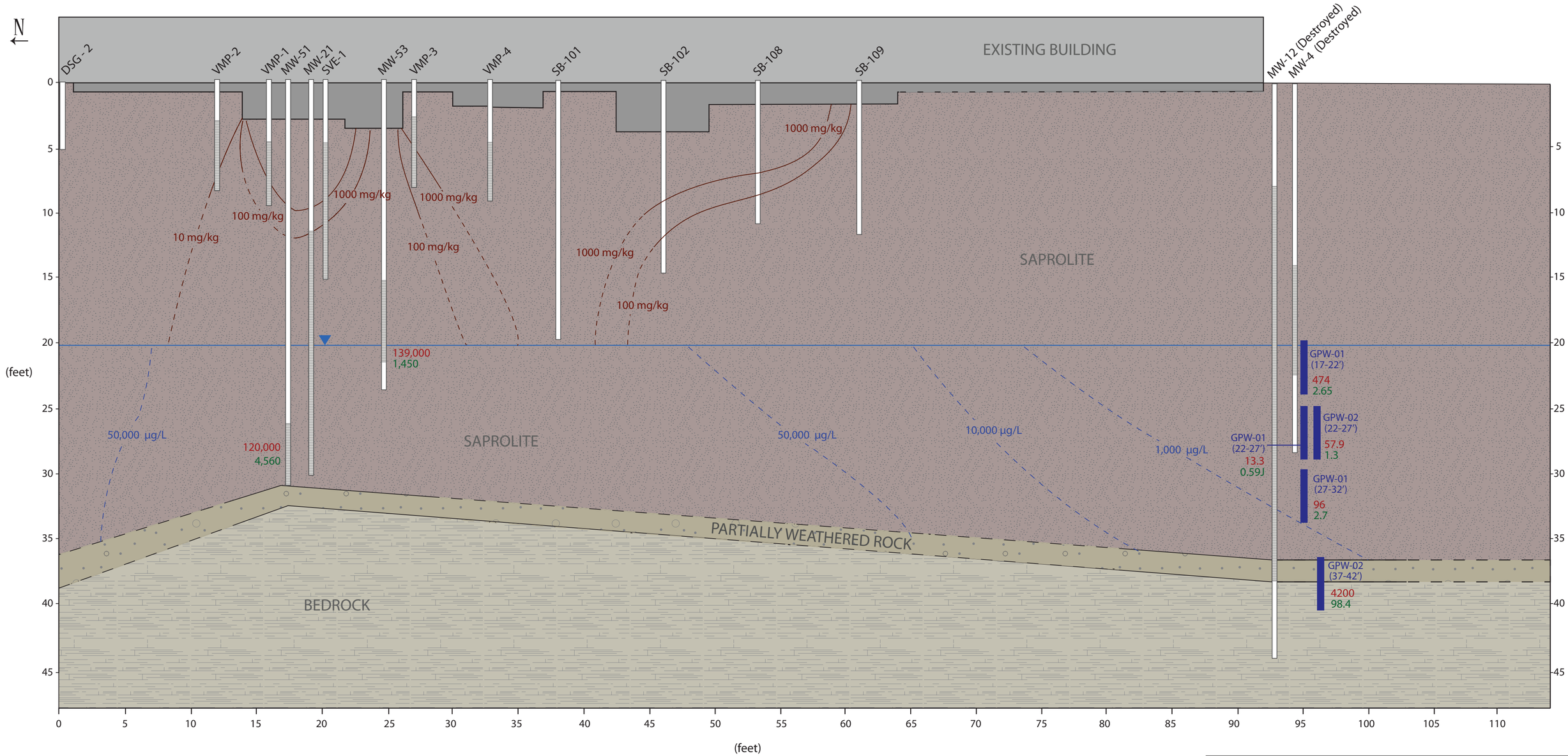
Former Rental Towel Uniform/National Service Industries, Inc. Site
610 Woody Dr.
Graham, North Carolina

Geosyntec consultants

Raleigh, North Carolina | March 2016

Figure 5

N:\G&K\Graham\GIS\G&K Graham GIS from JL\G&K Graham\Projects\F06_Source Area Investigation DSGs.mxd; ACalazzo; 3/28/2016



LEGEND

96 - PCE Concentration (µg/L) in Groundwater Profile Sample

2.7 - TCE Concentration (µg/L) in Groundwater Profile Sample

PCE Concentration Contour in Groundwater (µg/L)

PCE Concentration Contour in Soil (mg/kg)

Notes

PCE = Tetrachloroethene

TCE = Tricholroethene

µg/L = Micrograms per Liter

mg/kg = Milligrams per Kilogram

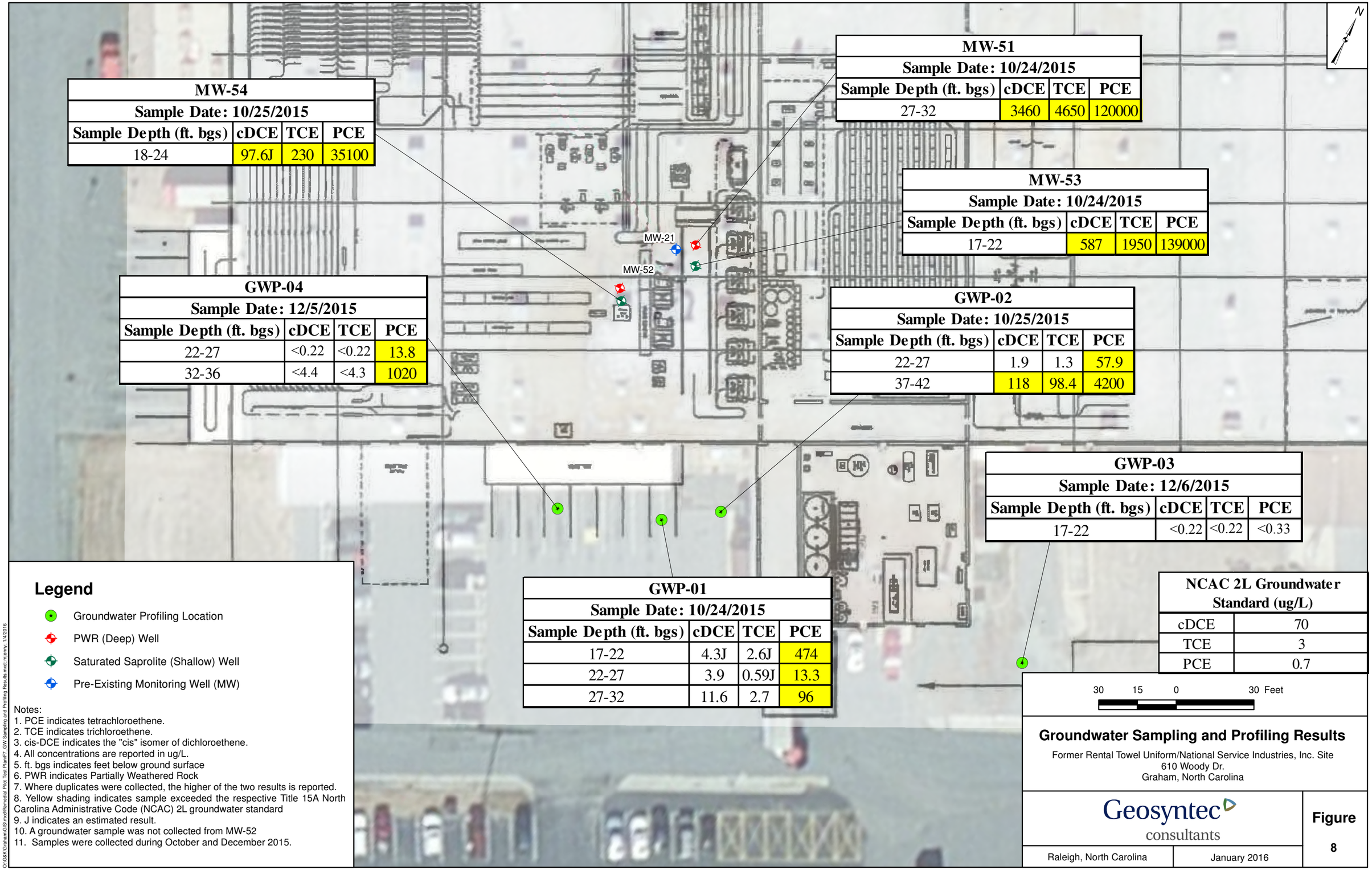
Data Collected between February 2015 and November 2015

Cross-Section of Source Area
Former Rental Towel and Uniform Service
Graham, North Carolina

Geosyntec consultants

ACTON, MASSACHUSETTS | MAR 2016

FIGURE 7



MW-54			
Sample Date: 10/25/2015			
Sample Depth (ft. bgs)	cDCE	TCE	PCE
18-24	97.6J	230	35100

MW-51			
Sample Date: 10/24/2015			
Sample Depth (ft. bgs)	cDCE	TCE	PCE
27-32	3460	4650	120000

MW-53			
Sample Date: 10/24/2015			
Sample Depth (ft. bgs)	cDCE	TCE	PCE
17-22	587	1950	139000

GWP-04			
Sample Date: 12/5/2015			
Sample Depth (ft. bgs)	cDCE	TCE	PCE
22-27	<0.22	<0.22	13.8
32-36	<4.4	<4.3	1020

GWP-02			
Sample Date: 10/25/2015			
Sample Depth (ft. bgs)	cDCE	TCE	PCE
22-27	1.9	1.3	57.9
37-42	118	98.4	4200

GWP-03			
Sample Date: 12/6/2015			
Sample Depth (ft. bgs)	cDCE	TCE	PCE
17-22	<0.22	<0.22	<0.33

GWP-01			
Sample Date: 10/24/2015			
Sample Depth (ft. bgs)	cDCE	TCE	PCE
17-22	4.3J	2.6J	474
22-27	3.9	0.59J	13.3
27-32	11.6	2.7	96

NCAC 2L Groundwater Standard (ug/L)	
cDCE	70
TCE	3
PCE	0.7

Legend

- Groundwater Profiling Location
- PWR (Deep) Well
- Saturated Saprolite (Shallow) Well
- Pre-Existing Monitoring Well (MW)

Notes:
1. PCE indicates tetrachloroethene.
2. TCE indicates trichloroethene.
3. cis-DCE indicates the "cis" isomer of dichloroethene.
4. All concentrations are reported in ug/L.
5. ft. bgs indicates feet below ground surface
6. PWR indicates Partially Weathered Rock
7. Where duplicates were collected, the higher of the two results is reported.
8. Yellow shading indicates sample exceeded the respective Title 15A North Carolina Administrative Code (NCAC) 2L groundwater standard
9. J indicates an estimated result.
10. A groundwater sample was not collected from MW-52
11. Samples were collected during October and December 2015.

30 15 0 30 Feet

Groundwater Sampling and Profiling Results

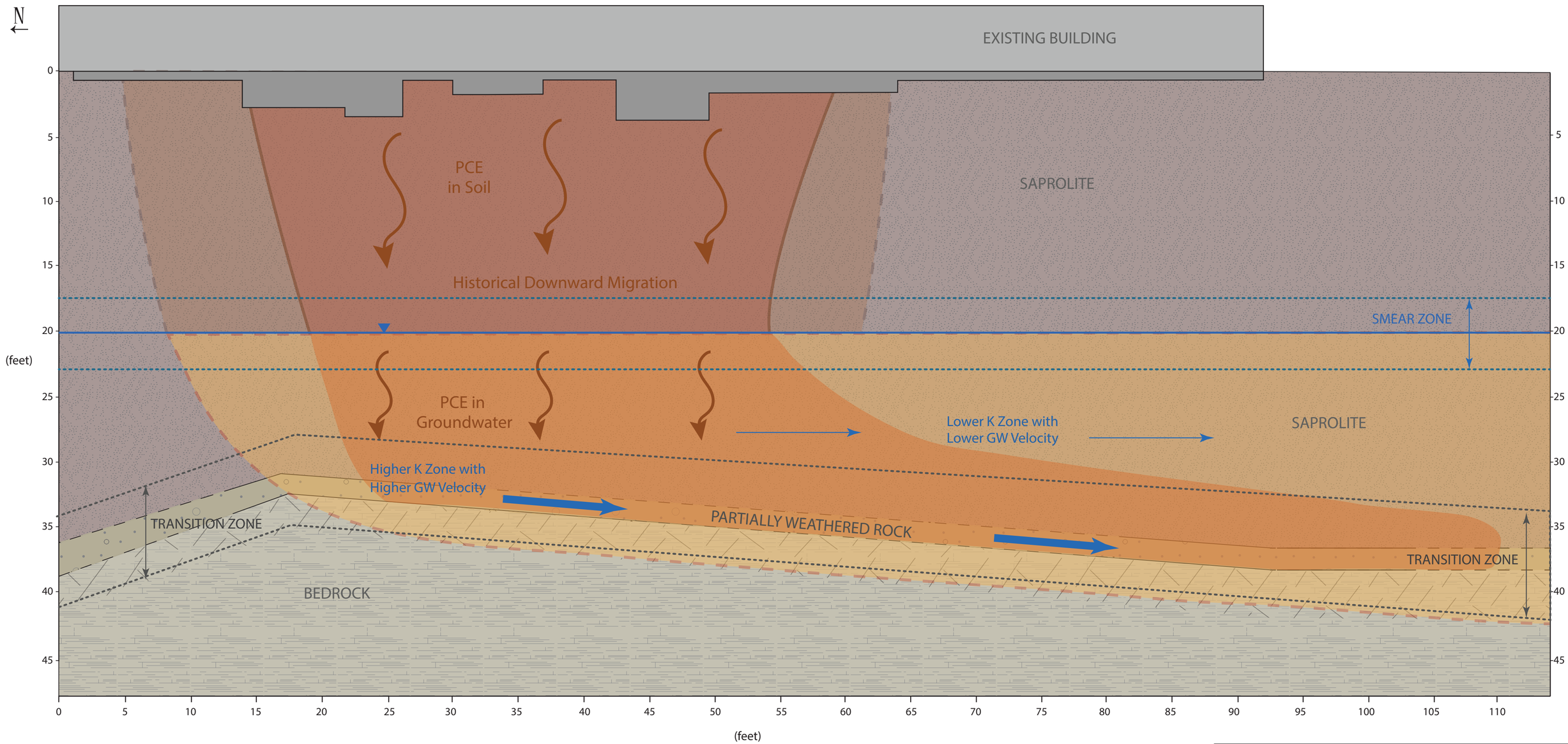
Former Rental Towel Uniform/National Service Industries, Inc. Site
610 Woody Dr.
Graham, North Carolina

Geosyntec consultants

Raleigh, North Carolina | January 2016

Figure 8

O:\G&K\Graham\GIS\mxd\Remedial Pilot Test Plan\F7_GW Sampling and Profiling Results.mxd ; mjenny ; 1/4/2016



Notes

PCE = Tetrachloroethene

K = Hydraulic conductivity

GW = Groundwater

Cross-Section of Source Area
Former Rental Towel and Uniform Service
Graham, North Carolina

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RALEIGH, NC | MARCH 2016

FIGURE 9

APPENDIX A

Borehole and Monitoring Well Installation Records

Geosyntec Consultants of NC, PC
2501 Blue Ridge Road, Suite 430
Raleigh, NC 27607
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FAX 919.870.0578
www.geosyntec.com

BORING NUMBER MW 51

CLIENT G&K Services
PROJECT NAME G&K Graham
PROJECT NUMBER GN5616
PROJECT LOCATION Graham, NC
DATE STARTED 2/14/15 **COMPLETED** 2/14/15
GROUND ELEVATION 571.51 ft **HOLE SIZE** 4 inches
DRILLING CONTRACTOR SAEDACCO
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Rachel Donahue **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION	WELL DIAGRAM
0.0			Concrete	Casing Top Elev: 0 (ft) Casing Type: 2" PVC
2.5			(CL-ML) Orange silt with some clay (saprolite); some black streaks	
		523	(CL-ML) SAA; sampled MW51-005.0-20150214	
5.0		3750	(CL-ML) SAA; saturated; slight odor	
		118		
		92	(CL-ML) SAA; sampled MW51-007.0-20150214	
7.5		226	(CL-ML) Orange and tan PWR with some black streaks transitioning into clay with some silt and gravel (saprolite); saturated; moderate plasticity	
		3	(CL-ML) SAA; sampled MW51-011.5-20150214	
10.0		890		
		909	(CL-ML) SAA: some odor; interbedded PWR and saprolite	
		769		
12.5		1030		1:1 cement to water
		670	(CL-ML) SAA; collected MW51-014.5-20150214	
		270		
		39		
15.0		5110		
		79	(CL-ML) SAA; collected MW51-019.5-20150214 and MW951-20150214	

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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BORING NUMBER MW 51

CLIENT G&K Services **PROJECT NAME** G&K Graham

PROJECT NUMBER GN5616 **PROJECT LOCATION** Graham, NC

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION	WELL DIAGRAM
		111	(CL-ML) SAA; collected MW51-019.5-20150214 and MW951-20150214 *(continued)*	
17.5		243		
		73		
		642		
		816		
20.0		2970	(CL-ML) SAA; increasing clay with depth; bottom of core is very firm clay; saturated	
		304		
		138		
		102		
		22.7		
22.5		64		
		268	(CL-ML) SAA; collected MW51-022.5-20150214, MW51-022.5-20150214MS, and MW51-022.5-20150214MSD	
		122	(CL-ML) One foot of orange-ish tan plastic clay with little gravel, then PWR transitioning to bedrock at ~32' BGS; light to dark gray and jagged fracture planes; saturated	
		115		
25.0		83		
		85.8		3/8" bentonite chips
		30.6		
		22		
		23		
27.5		24.7		
		190	(CL-ML) SAA; collected MW51-027.5-20150214	
			(CL-ML) SAA; terminate boring at 32' BGS	
		34.4		2A sand
30.0				2", 10-slot stainless steel
		2.3		
		4.3		

Bottom of borehole at 32.0 feet.

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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BORING NUMBER MW 52

CLIENT G&K Services
PROJECT NAME G&K Graham
PROJECT NUMBER GN5616
PROJECT LOCATION Graham, NC
DATE STARTED 2/15/15 **COMPLETED** 2/15/15
GROUND ELEVATION 571.51 ft **HOLE SIZE** 4 inches
DRILLING CONTRACTOR SAEDACCO
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Rachel Donahue **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION	WELL DIAGRAM
0.0			Concrete	Casing Top Elev: 0 (ft) Casing Type: 2" PVC
		4.5		
		1.6	(CL-ML) Orange-ish brown silt and clay (saprolite)	
		1	(CL-ML) SAA; collected MW52-003.0-20150215	
		4.9		
2.5		4.5		
		49	(CL-ML) SAA; some gravel	
		20.1	(CL-ML) SAA; collected MW52-006.0-20150215	
		6.6		
		3.5		
5.0		12		
		20.9		
		31.7	(CL-ML) SAA; some black streaks; saturated; some PWR at 8' BGS	
		4		
		18.6		
7.5		64.1	(CL-ML) SAA; collected MW52-011.0-20150215, MW952-011.0-20150215	
		8.3		
		4		
		4.8		
		76.5		
10.0		160		
		3.5	(CL-ML) SAA; PWR interbedded with saprolite; black streaks on PWR	
		9.4		
12.5		7.1	(CL-ML) SAA; collected MW52-014.0-20150215	1:1 cement to water
		3.9		
		3.5		
		234		
		22	(CL-ML) SAA; collected MW52-018.0-20150215	
15.0		2.7		

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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BORING NUMBER MW 52

CLIENT G&K Services **PROJECT NAME** G&K Graham

PROJECT NUMBER GN5616 **PROJECT LOCATION** Graham, NC

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION	WELL DIAGRAM
		29	(CL-ML) SAA; collected MW52-018.0-20150215 *(continued)*	
		19.2		
17.5		13.2		
		104.8	(CL-ML) SAA; Saprolite is increasing in clay content; plastic; PWR is gray with some black streaks; collected MW52-022.5-20150215	
		16.1		
		32.3		
		2.1		
20.0		14.3		
		6.6		
		14.3		
22.5		40.4	(GW-GC) Brown and orange PWR transitioning into firm clay; bedrock at 31.8' BGS; collected MW52-027.5-20150215	
		5.1		
		19.1		
25.0		4.9		3/8" bentonite chips
		1.8		
		38		
27.5		5	(GW-GC) SAA; terminate boring at 32' BGS	
		1.6		
		1.4		
		1.3		2A sand
30.0		1.1		2", 10-slot stainless steel
		0.9		
		2.1	Bottom of borehole at 32.0 feet.	

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BORING NUMBER MW 53

CLIENT G&K Services
PROJECT NAME G&K Graham
PROJECT NUMBER GN5616
PROJECT LOCATION Graham, NC
DATE STARTED 2/14/15 **COMPLETED** 2/14/15
GROUND ELEVATION 571.51 ft **HOLE SIZE** 4 inches
DRILLING CONTRACTOR SAEDACCO
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Rachel Donahue **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION	WELL DIAGRAM
0.0				Casing Top Elev: 0 (ft) Casing Type: 2" PVC
			Concrete	
2.5				
		3800	(CL-ML) Orange-brown silt with some clay; saprolite; "crumbly" saturated on outside of core; PWR in drill bit; collected MW53-004.0-20150214	
5.0		90		
		11		
		232		
		606	No Recovery	
7.5				1:1 cement to water
10.0				

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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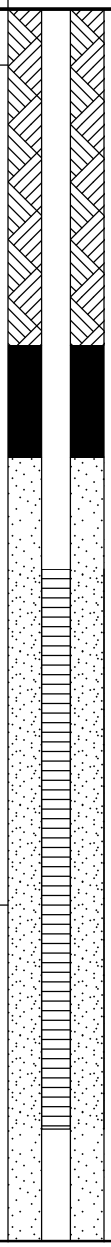
BORING NUMBER MW 53

CLIENT G&K Services **PROJECT NAME** G&K Graham

PROJECT NUMBER GN5616 **PROJECT LOCATION** Graham, NC

DEPTH (ft)	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION
	478	(GW-GC) Orange-brown PWR with gravel; some black streaks; very firm clay at bottom of the core; saturated; collected MW53-012.0-20150214
12.5		(GW-GC) SAA; collected MW53-019.5-20150214
	25	
	20.4	
	324	
15.0		
	68	
	84	
17.5		
	368	
	292	
	330	
	486	
	816	
20.0		
	360	(GW-GC) SAA; terminate boring at 23' BGS
	135	
	81	
	375	
22.5		
	109	
		Bottom of borehole at 23.0 feet.
	5	

WELL DIAGRAM



3/8" bentonite chips

2A sand
2", 10-slot stainless steel

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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BORING NUMBER MW 54

CLIENT G&K Services
PROJECT NAME G&K Graham
PROJECT NUMBER GN5616
PROJECT LOCATION Graham, NC
DATE STARTED 2/15/15 **COMPLETED** 2/15/15
GROUND ELEVATION 571.51 ft **HOLE SIZE** 4 inches
DRILLING CONTRACTOR SAEDACCO
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Rachel Donahue **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION	WELL DIAGRAM
0.0				Casing Top Elev: 0 (ft) Casing Type: 2" PVC
			(CL-ML) orange silty clay (saprolite); hard and crumbly	
		3.7	(CL-ML) SAA; collected MW54-002.0-20150215, MW54-002.0-20150215MS, and MW54-002.0-20150215MSD	
		2.4		
		9.7		
		11.3	(CL-ML) tan to orange saprolite with black streaks	
2.5		11.8	(CL-ML) SAA; collected MW54-003.5-20150215	
		5.3		
		13.9	(CL-ML) Orange-ish brown to dark brown silt and clay (saprolite); "crumbly", very compact	
		0.8		
		1.2		
5.0		1.6		
		6.6		
		8.3		
7.5		21.1	(CL-ML) SAA; collected MW52-009.5-20150215, MW952-009.5-20150215	
		13		1:1 cement to water
		6.4		
		10.4		
		68.8		
10.0		30.4	(CL-ML) Orange-ish brown PWR for 1.5' then transition to orange-ish brown saprolite	
		22.2		
		4.2		
		10.2		

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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BORING NUMBER MW 54

CLIENT G&K Services **PROJECT NAME** G&K Graham

PROJECT NUMBER GN5616 **PROJECT LOCATION** Graham, NC

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION	WELL DIAGRAM
12.5		30.4	(CL-ML) Orange-ish brown PWR for 1.5' then transition to orange-ish brown saprolite *(continued)*	
		5.2	(CL-ML) SAA; collected MW52-016.0-20150215	
		10.3		
15.0		39.5		
		48.1		
		102	(CL-ML) Orange-ish brown to brown saprolite; very hard; black streaks	3/8" bentonite chips
		19.2		
		4.2		
17.5		10.3	(CL-ML) SAA; collected MW24-017.5-20150215	
		34.4	(CL-ML) SAA; terminate boring at 23' BGS	
		21		
		5.2		
		18.9		
		2.8		
20.0		2.7		2A sand
		21.4		2", 10-slot stainless steel
		30		
		5.6		
22.5				
		11	Bottom of borehole at 23.0 feet.	

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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BORING NUMBER SVE1

CLIENT G&K Services
PROJECT NAME G&K Graham
PROJECT NUMBER GN5616
PROJECT LOCATION Graham, NC
DATE STARTED 2/28/15 **COMPLETED** 2/28/15
GROUND ELEVATION 571.51 ft **HOLE SIZE** 4 inches
DRILLING CONTRACTOR SAEDACCO
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe 7822 DT
AT TIME OF DRILLING ---
LOGGED BY Rohit Warrier **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION	WELL DIAGRAM
0.0				Casing Top Elev: 0 (ft) Casing Type: 2" PVC
			Concrete - odor	Type II Portland Cement Grout
2.5		3200	(ML) Orange-brown silt; well-sorted; low water content; loose	
		3240	(ML) SAA; sampled SVE1-004.5-20150228 @ 10:45	3/8" Bentonite Enviroplug chips
		1550		
		5240	(ML) SAA; sampled SVE1-006.0-20150228 and SVE91-20150228 @ 11:00	
5.0		4810		
		1341		
		6534	(ML) SAA; sampled SVE1-006.5-20150228 @ 11:20	
		561		
		170	(ML) SAA; sampled SVE1-007.0-20150228 @ 11:30; DPT Rig unable to core beyond 7.5' BGS; Hollow-stem auger used for remainder of borehole (15' BGS)	
7.5		291	Not analyzed; end of borehole at 15' BGS	
10.0				20/30 Silica Sand filter pack 0.010-slot well screen
12.5				
15.0				

Bottom of borehole at 15.0 feet.

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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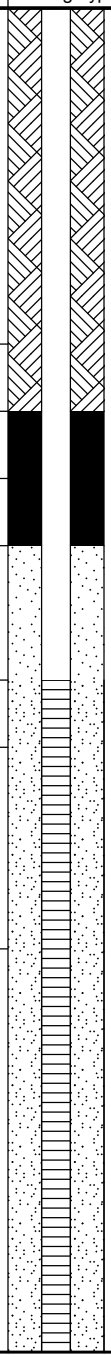
BORING NUMBER VMP1

CLIENT G&K Services
PROJECT NAME G&K Graham
PROJECT NUMBER GN5616
PROJECT LOCATION Graham, NC
DATE STARTED 2/28/15 **COMPLETED** 2/28/15
GROUND ELEVATION 571.51 ft **HOLE SIZE** 4 inches
DRILLING CONTRACTOR SAEDACCO
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe 7822 DT
AT TIME OF DRILLING ---
LOGGED BY Rohit Warrier **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION
0.0			Concrete - no recovery
2.5			Concrete powder
		14303	(ML) SAA; sampled VMP1-003.5-20150228 @ 16:30
		>15000	(ML) Brown silt; well sorted; low water content; loose; black
		9413	
		3987	(CL-ML) Brown clayey silt, gap graded; low water content; low plasticity
5.0		7111	(ML) Brown silt; well sorted; low water content; loose
		>15000	
		14266	
		2785	(ML) SAA; sampled VMP1-005.5-20150228 @ 16:45; cannot sample below 7' BGS; use hollow stem hereafter
		2998	Not analyzed; end boring at 10' BGS
7.5			
10.0			

WELL DIAGRAM

Casing Top Elev: 0 (ft)
Casing Type: 1" PVC



Type II Portland Cement Grout

3/8" Bentonite Enviroplug chips

20/30 Silica Sand filter pack

0.010-slot well screen

Bottom of borehole at 10.0 feet.

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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www.geosyntec.com

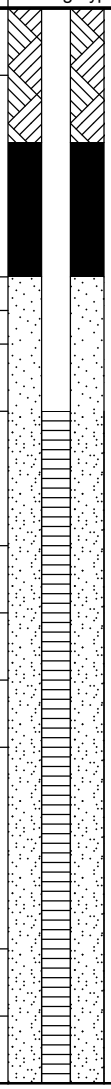
BORING NUMBER VMP2

CLIENT G&K Services
PROJECT NAME G&K Graham
PROJECT NUMBER GN5616
PROJECT LOCATION Graham, NC
DATE STARTED 2/28/15 **COMPLETED** 2/28/15
GROUND ELEVATION 571.51 ft **HOLE SIZE** 4 inches
DRILLING CONTRACTOR SAEDACCO
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe 7822 DT
AT TIME OF DRILLING ---
LOGGED BY Rohit Warrier **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION
0.0			Concrete slab
			No Recovery
		7.4	(ML) Brown-orange silt; low water content; loose; well sorted
2.5			(CL) Lean brown clay; low plasticity
		1497	(ML) Brown-orange silt; low water content; loose; well sorted
		580	(CL) Lean brown clay; low plasticity
		1051	
		443	(ML) Brown-orange silt; low water content; loose; well sorted
		1018	(ML) SAA; sampled VMP2-005.0-20150228 @ 15:15
5.0		2158	(ML) Brown-orange silt; well sorted; low water content; loose
		1144	(ML) SAA; sampled VMP2-007.0-20150228 @ 15:30
		4473	
		4100	
		>15000	(MLS) Brown silt with trace sand; dense to loose; low water content; gap-graded
7.5		8600	SAA; end boring at 8' BGS
		14654	Bottom of borehole at 8.0 feet.

WELL DIAGRAM

Casing Top Elev: 0 (ft)
Casing Type: 1" PVC



Type II Portland Cement Grout

3/8" Bentonite Enviroplug chips

20/30 Silica Sand filter pack

0.010-slot well screen

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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Raleigh, NC 27607
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BORING NUMBER VMP3

CLIENT G&K Services
PROJECT NAME G&K Graham
PROJECT NUMBER GN5616
PROJECT LOCATION Graham, NC
DATE STARTED 3/1/15 **COMPLETED** 3/1/15
GROUND ELEVATION 571.51 ft **HOLE SIZE** 4 inches
DRILLING CONTRACTOR SAEDACCO
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe 7822 DT
AT TIME OF DRILLING ---
LOGGED BY Rohit Warrier **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION
0.0			No Recovery
		3	(SC) Brown sandy clay with trace fine sand; medium plasticity; low-medium water content
		131	(ML) Brown silt; loose-med density; well sorted; low water content
		9816	(ML) SAA; sampled VMP3-004.0-20150301 @ 8:00
		4606	
2.5		2067	
		11460	
		>15000	
		>15000	
		>15000	(ML) Brown silt; loose-medium density; well sorted; low water content
5.0		345	
		1258	(CL-ML) Brown silt with some black low plasticity clay; low water content; sampled VMP3-006.0-20150301 @ 8:15
		3519	
		236	(ML) Brown silt; loose-medium density; well sorted; low water content
		378	(CL-ML) Brown silty clay with some brown silt; med plasticity; low water content
7.5		1840	
		1094	(CL-ML) Brown clayey silt with trace brown clay; loose; low water content; boring terminated at 8' BGS

Bottom of borehole at 8.0 feet.

WELL DIAGRAM

Casing Top Elev: 0 (ft)
Casing Type: 1" PVC

Type II Portland Cement Grout

3/8" Bentonite Enviroplug chips

20/30 Silica Sand filter pack

0.010-slot well screen

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

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BORING NUMBER VMP4

CLIENT G&K Services
PROJECT NAME G&K Graham
PROJECT NUMBER GN5616
PROJECT LOCATION Graham, NC
DATE STARTED 3/1/15 **COMPLETED** 3/1/15
GROUND ELEVATION 571.51 ft **HOLE SIZE** 4 inches
DRILLING CONTRACTOR SAEDACCO
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe 7822 DT
AT TIME OF DRILLING ---
LOGGED BY Rohit Warrier **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	PID (ppm)	(U.S.C.S.) MATERIAL DESCRIPTION	WELL DIAGRAM
0.0			Concrete; no recovery	Casing Top Elev: 0 (ft) Casing Type: 1" PVC Type II Portland Cement Grout
2.5		2816	(ML) Brown silt with some black angular material that breaks upon force; dense; poor-well sorted; low water content; odor	
		>15000	(ML) SAA; sampled VMP4-004.0-20150301 and VMP94-20150301 @ 8:55	3/8" Bentonite Enviroplug chips
		>15000		
		>15000		
		>15000		
5.0		>15000	(ML) Brown silt; well sorted; dense; low water content; odor	
		>15000		
		4450		
		>15000		
		>15000		20/30 Silica Sand filter pack 0.010-slot well screen
7.5		>15000		
		>15000		
		>15000		
		13051		
10.0		>15000	(GP-GM) Brown graveley silt with angular-subangular gravel; poorly sorted; low water content; dense; odor; sample VMP4-010.0-20150301, VMP4-010.0-20150301MS, VMP4-010.0-20150301MSD @ 9:10; terminate boring at 10' BGS	
		>15000		

Bottom of borehole at 10.0 feet.

ENVIRONMENTAL BH PLOT - GINT STD US LAB.GDT - 4/8/15 09:23 - N:\G&K\GRAHAM\FIELD\SOURCE AREA INVESTIGATION\GINT FILES\SOURCE ZONE MW INSTALL.GPJ

APPENDIX B

Laboratory Reports

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3/17/2015
Mr. Scott Douglas
GeoSyntec Consultants
7 Graphics Drive
Suite 106
Ewing NJ 08628

Project Name: G&K Services, Graham
Project #: GN5616
Workorder #: 1503146

Dear Mr. Scott Douglas

The following report includes the data for the above referenced project for sample(s) received on 3/10/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Passive S.E. WMS are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Ausha Scott

Project Manager

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WORK ORDER #: 1503146

Work Order Summary

CLIENT:	Mr. Scott Douglas GeoSyntec Consultants 7 Graphics Drive Suite 106 Ewing, NJ 08628	**BILL TO:**	Accounts Payable (NJ) GeoSyntec Consultants 7 Graphics Drive Suite 106 Ewing, NJ 08628
PHONE:	609-895-1400	**P.O. #**	GN5616
FAX:	609-895-1401	**PROJECT #**	GN5616 G&K Services, Graham
DATE RECEIVED:	03/10/2015	**CONTACT:**	Ausha Scott
DATE COMPLETED:	03/17/2015		

FRACTION #	NAME	TEST
01A	DSG13-54-20150228	Passive S.E. WMS
02A	DSG10-32-20150301	Passive S.E. WMS
03A	DSG7-33-20150301	Passive S.E. WMS
04A	DSG1-29-20150301	Passive S.E. WMS
05A	DSG6-33-20150301	Passive S.E. WMS
06A	DSG96-20150301	Passive S.E. WMS
07A	DSG8-30-20150301	Passive S.E. WMS
08A	DSG4-25-20150301	Passive S.E. WMS
09A	DSG5-30-20150301	Passive S.E. WMS
10A	DSG9-25-20150301	Passive S.E. WMS
11A	DSG11-31-20150301	Passive S.E. WMS
12A	DSG12-34-20150301	Passive S.E. WMS
13A	DSG3-36-20150301	Passive S.E. WMS
14A	DSG93-20150301	Passive S.E. WMS
15A	DSG2-35-20150301	Passive S.E. WMS
16A	SVE1-DSG-60-20150301	Passive S.E. WMS
17A	VMP3-DSG-60-20150301	Passive S.E. WMS
18A	Lab Blank	Passive S.E. WMS
19A	LCS	Passive S.E. WMS
19AA	LCSD	Passive S.E. WMS

CERTIFIED BY: Heidi Hayes

Technical Director

DATE: 03/17/15

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180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Passive SE GC/MS
GeoSyntec Consultants
Workorder# 1503146

Seventeen WMS-PH samples were received on March 10, 2015. The laboratory extracted the charcoal sorbent bed of the passive sampler using carbon disulfide. An aliquot of the extract was injected into a GC/MS for identification and quantification of volatile organic compounds (VOCs).

The mass of each target compound adsorbed by the sampler was converted to units of concentration using the sample deployment time and the sampling rate for each VOC. If sampling rates were calculated by the lab or the manufacturer, the concentration result has been flagged as an estimated value. Results are not corrected for desorption efficiency.

Receiving Notes

The Chain of Custody contained incorrect method information. EATL proceeded with the analysis as per the original contract or verbal agreement.

Analytical Notes

If validated uptake rates were not available, rates were estimated by the vendor using the chemical's retention time on a nonpolar phase column. Chemicals that are poorly retained by the sorbent over the sampling duration may exhibit a low bias. All concentrations calculated using an estimated rates are qualified with a "C" flag.

To calculate ug/m3 concentrations in the Lab Blank, a sampling duration of 12565 minutes was applied. The assumed temperature used for the uptake rate is listed on the data page. If the field temperatures were provided, the rate was adjusted in the same manner as the field samples.

All Quality Control Limit exceedances and affected sample results are noted by flags. Each flag is defined at the bottom of this Case Narrative and on each Sample Result Summary page.

Mass loadings on the WMS media for samples DSG10-32-20150301, DSG7-33-20150301, DSG6-33-20150301, DSG96-20150301, DSG8-30-20150301, DSG2-35-2015030, SVE1-DSG-60-2015030, and VMP3-DSG-60-20150301 were significantly above the levels for which the WMS performance has been evaluated.

Definition of Data Qualifying Flags

Nine qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV
N - The identification is based on presumptive evidence.
C - Estimated concentration due to calculated sampling rate

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG13-54-20150228

Lab ID#: 1503146-01A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	69	0.62	210
trans-1,2-Dichloroethene	0.10	16	2.0	300
Hexane	0.20	37	0.38	71
1,1-Dichloroethane	0.050	15	3.9	1100
2-Butanone (Methyl Ethyl Ketone)	0.050	9.7	4.0	770
cis-1,2-Dichloroethene	0.050	7.5	190	29000
Chloroform	2.5	370	5200	770000
1,1,1-Trichloroethane	0.050	11	0.24	55
Carbon Tetrachloride	0.050	8.0	200	31000
1,2-Dichloroethane	0.050	4.6	0.93	86
Heptane	0.050	5.2	0.86	90
Trichloroethene	0.050	4.5	160	14000
Toluene	0.050	4.0	19	1500
1,1,2-Trichloroethane	0.050	3.6	0.29	21
Tetrachloroethene	2.5	180	5900	420000
Chlorobenzene	0.050	3.6	0.068	4.8
Ethyl Benzene	0.050	3.2	0.86	55
m,p-Xylene	0.050	3.3	2.6	170
o-Xylene	0.050	3.3	1.0	68
Styrene	0.050	1.7	0.074	2.5
Propylbenzene	0.050	1.2	0.14	3.4
1,3,5-Trimethylbenzene	0.050	1.1	0.14	3.0
1,2,4-Trimethylbenzene	0.050	0.95	0.47	9.0
1,4-Dichlorobenzene	0.050	2.1	0.25	10

Client Sample ID: DSG10-32-20150301

Lab ID#: 1503146-02A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	76	1.4	560
trans-1,2-Dichloroethene	0.10	17	7.3	1200
Hexane	0.20	41	0.40	82
1,1-Dichloroethane	0.050	16	1.4	440

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG10-32-20150301

Lab ID#: 1503146-02A

2-Butanone (Methyl Ethyl Ketone)	0.050	11	23	4900
cis-1,2-Dichloroethene	26	4200	1100	190000
Chloroform	26	4100	4000	640000
1,1,1-Trichloroethane	0.050	12	0.14	36
Carbon Tetrachloride	0.050	8.8	26	4500
1,2-Dichloroethane	0.050	5.1	0.20	20
Heptane	0.050	5.8	0.80	92
Trichloroethene	26	2500	820	82000
Toluene	0.050	4.4	35	3100
Tetrachloroethene	26	2000	55000	4300000
Chlorobenzene	0.050	3.9	0.21	16
Ethyl Benzene	0.050	3.5	1.8	130
m,p-Xylene	0.050	3.6	4.4	320
o-Xylene	0.050	3.6	2.2	160
Styrene	0.050	1.8	0.14	5.0
Propylbenzene	0.050	1.4	0.20	5.6
1,3,5-Trimethylbenzene	0.050	1.2	0.15	3.7
1,2,4-Trimethylbenzene	0.050	1.0	0.55	12
1,4-Dichlorobenzene	0.050	2.3	0.11	4.9

Client Sample ID: DSG7-33-20150301

Lab ID#: 1503146-03A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	76	0.31	120
Acetone	0.20	80	0.22	88
trans-1,2-Dichloroethene	0.10	17	2.2	370
Hexane	0.20	41	1.2	250
1,1-Dichloroethane	0.050	16	0.070	23
2-Butanone (Methyl Ethyl Ketone)	0.050	11	5.2	1100
cis-1,2-Dichloroethene	21	3500	200	33000
Chloroform	0.050	8.1	61	9900
Cyclohexane	0.050	6.5	0.18	24
Carbon Tetrachloride	0.050	8.8	0.42	75
Heptane	0.050	5.8	0.67	77

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG7-33-20150301

Lab ID#: 1503146-03A

Trichloroethene	0.050	5.0	200	20000
Toluene	0.050	4.4	38	3400
Tetrachloroethene	21	1700	63000	4900000
Chlorobenzene	0.050	3.9	0.59	46
Ethyl Benzene	0.050	3.5	2.1	150
m,p-Xylene	0.050	3.6	5.0	360
o-Xylene	0.050	3.6	2.4	170
Styrene	0.050	1.8	0.12	4.4
Propylbenzene	0.050	1.4	0.13	3.7
1,3,5-Trimethylbenzene	0.050	1.2	0.24	5.9
1,2,4-Trimethylbenzene	0.050	1.0	0.61	13
1,4-Dichlorobenzene	0.050	2.3	0.21	9.8

Client Sample ID: DSG1-29-20150301

Lab ID#: 1503146-04A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	1.4	820
1,1-Dichloroethene	0.20	76	0.41	160
trans-1,2-Dichloroethene	0.10	17	0.21	36
Hexane	0.20	41	7.9	1600
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.12	26
cis-1,2-Dichloroethene	0.050	8.3	4.0	660
Chloroform	0.050	8.1	0.61	100
Cyclohexane	0.050	6.4	0.91	120
Benzene	0.20	26	0.25	32
Heptane	0.050	5.8	2.6	300
Trichloroethene	0.050	5.0	13	1300
Toluene	0.050	4.4	32	2800
Tetrachloroethene	8.5	670	30000	2300000
Chlorobenzene	0.050	3.9	0.28	22
Ethyl Benzene	0.050	3.5	1.5	110
m,p-Xylene	0.050	3.6	4.2	310
o-Xylene	0.050	3.6	1.8	130
Styrene	0.050	1.8	0.084	3.1

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG1-29-20150301

Lab ID#: 1503146-04A

Propylbenzene	0.050	1.4	0.14	3.8
1,3,5-Trimethylbenzene	0.050	1.2	0.11	2.8
1,2,4-Trimethylbenzene	0.050	1.0	0.39	8.2
1,4-Dichlorobenzene	0.050	2.3	0.18	8.2

Client Sample ID: DSG6-33-20150301

Lab ID#: 1503146-05A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	77	0.33	120
Acetone	0.20	80	0.48	190
trans-1,2-Dichloroethene	0.10	17	0.15	25
Hexane	0.20	41	0.37	75
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.28	61
cis-1,2-Dichloroethene	0.050	8.3	6.2	1000
Chloroform	0.050	8.2	0.38	62
Heptane	0.050	5.8	0.42	49
Trichloroethene	0.050	5.0	11	1100
Toluene	0.050	4.4	14	1300
Tetrachloroethene	42	3300	130000	10000000
Chlorobenzene	0.050	3.9	3.2	250
Ethyl Benzene	0.050	3.5	1.3	94
m,p-Xylene	0.050	3.6	2.7	190
o-Xylene	0.050	3.6	2.9	210
Styrene	0.050	1.8	0.066	2.4
Propylbenzene	0.050	1.4	1.2	32
1,3,5-Trimethylbenzene	0.050	1.2	3.1	75
1,2,4-Trimethylbenzene	0.050	1.0	8.0	170
1,4-Dichlorobenzene	0.050	2.3	0.21	9.8

Client Sample ID: DSG96-20150301

Lab ID#: 1503146-06A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG96-20150301

Lab ID#: 1503146-06A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	77	0.37	140
Acetone	0.20	80	0.39	160
trans-1,2-Dichloroethene	0.10	17	0.14	25
Hexane	0.20	41	0.55	110
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.22	48
cis-1,2-Dichloroethene	0.050	8.3	4.3	710
Chloroform	0.050	8.2	0.29	48
Heptane	0.050	5.8	0.36	42
Trichloroethene	0.050	5.0	9.6	960
Toluene	0.050	4.4	15	1300
Tetrachloroethene	51	4000	190000	15000000
Chlorobenzene	0.050	3.9	5.7	450
Ethyl Benzene	0.050	3.5	2.9	200
m,p-Xylene	0.050	3.6	6.2	460
o-Xylene	0.050	3.6	7.7	560
Styrene	0.050	1.8	0.18	6.8
Propylbenzene	0.050	1.4	4.1	110
1,3,5-Trimethylbenzene	0.050	1.2	15	360
1,2,4-Trimethylbenzene	0.050	1.0	47	990
1,4-Dichlorobenzene	0.050	2.3	1.2	54
1,2-Dichlorobenzene	0.050	2.0	0.071	2.9
Naphthalene	0.050	4.4	0.10 C	9.2 C

Client Sample ID: DSG8-30-20150301

Lab ID#: 1503146-07A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	77	0.47	180
Acetone	0.20	80	0.26	100
trans-1,2-Dichloroethene	0.10	17	0.38	67
Hexane	0.20	41	0.40	83
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.37	79
cis-1,2-Dichloroethene	0.050	8.3	14	2300

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG8-30-20150301

Lab ID#: 1503146-07A

Chloroform	0.050	8.2	1.1	190
Heptane	0.050	5.8	0.68	78
Trichloroethene	0.050	5.0	22	2200
Toluene	0.050	4.5	20	1800
Tetrachloroethene	26	2000	60000	4700000
Chlorobenzene	0.050	3.9	3.7	290
Ethyl Benzene	0.050	3.5	1.2	88
m,p-Xylene	0.050	3.6	2.9	210
o-Xylene	0.050	3.6	1.6	120
Styrene	0.050	1.8	0.063	2.3
Propylbenzene	0.050	1.4	0.38	11
1,3,5-Trimethylbenzene	0.050	1.2	0.43	10
1,2,4-Trimethylbenzene	0.050	1.0	1.3	27
1,4-Dichlorobenzene	0.050	2.3	0.32	15

Client Sample ID: DSG4-25-20150301

Lab ID#: 1503146-08A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Acetone	0.20	80	0.24	98
Hexane	0.20	41	0.60	120
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.090	20
cis-1,2-Dichloroethene	0.050	8.3	0.97	160
Chloroform	0.050	8.2	0.26	43
Heptane	0.050	5.8	0.84	97
Trichloroethene	0.050	5.0	6.4	640
Toluene	0.050	4.5	23	2100
Tetrachloroethene	2.6	200	9400	740000
Chlorobenzene	0.050	3.9	0.14	11
Ethyl Benzene	0.050	3.5	1.0	73
m,p-Xylene	0.050	3.6	3.1	230
o-Xylene	0.050	3.6	1.3	99
Styrene	0.050	1.8	0.063	2.3
Propylbenzene	0.050	1.4	0.12	3.3
1,3,5-Trimethylbenzene	0.050	1.2	0.090	2.2

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG4-25-20150301

Lab ID#: 1503146-08A

1,2,4-Trimethylbenzene	0.050	1.1	0.30	6.3
1,4-Dichlorobenzene	0.050	2.3	0.15	7.0

Client Sample ID: DSG5-30-20150301

Lab ID#: 1503146-09A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
trans-1,2-Dichloroethene	0.10	17	0.21	37
Hexane	0.20	41	0.22	44
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.12	25
cis-1,2-Dichloroethene	0.050	8.4	3.0	500
Chloroform	0.050	8.2	1.1	180
Heptane	0.050	5.8	0.77	89
Trichloroethene	0.050	5.0	10	1100
Toluene	0.050	4.5	28	2500
1,1,2-Trichloroethane	0.050	4.0	0.055	4.4
Tetrachloroethene	6.4	510	20000	1600000
Chlorobenzene	0.050	4.0	0.85	67
Ethyl Benzene	0.050	3.5	1.6	110
m,p-Xylene	0.050	3.7	4.7	340
o-Xylene	0.050	3.7	2.1	160
Styrene	0.050	1.9	0.12	4.4
Propylbenzene	0.050	1.4	0.20	5.6
1,3,5-Trimethylbenzene	0.050	1.2	0.18	4.5
1,2,4-Trimethylbenzene	0.050	1.1	0.60	13
1,4-Dichlorobenzene	0.050	2.3	0.20	9.2

Client Sample ID: DSG9-25-20150301

Lab ID#: 1503146-10A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	77	0.44	170
trans-1,2-Dichloroethene	0.10	17	1.1	190
Hexane	0.20	41	0.49	100

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG9-25-20150301

Lab ID#: 1503146-10A

2-Butanone (Methyl Ethyl Ketone)	0.050	11	1.2	250
cis-1,2-Dichloroethene	0.050	8.4	49	8200
Chloroform	0.050	8.2	0.94	150
Heptane	0.050	5.8	0.43	50
Trichloroethene	0.050	5.0	41	4200
Toluene	0.050	4.5	28	2600
1,1,2-Trichloroethane	0.050	4.0	0.064	5.2
Tetrachloroethene	2.6	200	9900	780000
Chlorobenzene	0.050	4.0	0.44	35
Ethyl Benzene	0.050	3.6	1.4	97
m,p-Xylene	0.050	3.7	4.4	320
o-Xylene	0.050	3.7	2.0	150
Styrene	0.050	1.9	0.14	5.1
Propylbenzene	0.050	1.4	0.13	3.7
1,3,5-Trimethylbenzene	0.050	1.2	0.11	2.8
1,2,4-Trimethylbenzene	0.050	1.1	0.43	9.1
1,4-Dichlorobenzene	0.050	2.3	0.088	4.1

Client Sample ID: DSG11-31-20150301

Lab ID#: 1503146-11A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	77	0.53	200
trans-1,2-Dichloroethene	0.10	17	2.6	450
Hexane	0.20	41	1.2	260
2-Butanone (Methyl Ethyl Ketone)	0.050	11	4.7	1000
cis-1,2-Dichloroethene	0.050	8.4	200	33000
Chloroform	0.050	8.2	0.79	130
Cyclohexane	0.050	6.5	0.14	18
Heptane	0.050	5.8	0.99	120
Trichloroethene	0.050	5.0	110	11000
Toluene	0.050	4.5	8.2	740
1,1,2-Trichloroethane	0.050	4.0	0.12	10
Tetrachloroethene	5.1	400	18000	1400000
Chlorobenzene	0.050	4.0	0.31	25

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG11-31-20150301

Lab ID#: 1503146-11A

Ethyl Benzene	0.050	3.6	0.62	44
m,p-Xylene	0.050	3.7	2.0	140
o-Xylene	0.050	3.7	0.91	67
Styrene	0.050	1.9	0.055	2.0
Propylbenzene	0.050	1.4	0.12	3.4
1,2,4-Trimethylbenzene	0.050	1.1	0.39	8.3
1,4-Dichlorobenzene	0.050	2.3	0.10	4.7

Client Sample ID: DSG12-34-20150301

Lab ID#: 1503146-12A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
trans-1,2-Dichloroethene	0.10	18	1.7	300
2-Butanone (Methyl Ethyl Ketone)	0.050	11	2.4	530
cis-1,2-Dichloroethene	0.050	8.4	150	26000
Chloroform	0.050	8.3	0.40	65
Cyclohexane	0.050	6.6	0.053	7.0
Heptane	0.050	5.9	0.37	43
Trichloroethene	0.050	5.1	71	7200
Toluene	0.050	4.5	24	2200
1,1,2-Trichloroethane	0.050	4.1	0.073	5.9
Tetrachloroethene	2.6	200	9000	720000
Chlorobenzene	0.050	4.0	0.22	17
Ethyl Benzene	0.050	3.6	1.7	120
m,p-Xylene	0.050	3.7	5.3	390
o-Xylene	0.050	3.7	2.7	200
Styrene	0.050	1.9	0.18	6.9
Propylbenzene	0.050	1.4	0.15	4.3
1,3,5-Trimethylbenzene	0.050	1.2	0.16	4.1
1,2,4-Trimethylbenzene	0.050	1.1	0.64	14
1,4-Dichlorobenzene	0.050	2.3	0.082	3.9

Client Sample ID: DSG3-36-20150301

Lab ID#: 1503146-13A

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG3-36-20150301

Lab ID#: 1503146-13A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	78	0.40	160
trans-1,2-Dichloroethene	0.10	18	0.19	34
Hexane	0.20	42	0.28	58
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.14	30
cis-1,2-Dichloroethene	0.050	8.4	5.4	910
Chloroform	0.050	8.3	0.45	74
1,1,1-Trichloroethane	0.050	13	0.095	24
Heptane	0.050	5.9	0.19	22
Trichloroethene	0.050	5.1	8.1	820
Toluene	0.050	4.5	8.7	790
1,1,2-Trichloroethane	0.050	4.0	0.61	50
Tetrachloroethene	2.6	200	8100	640000
Chlorobenzene	0.050	4.0	0.23	18
Ethyl Benzene	0.050	3.6	0.43	31
m,p-Xylene	0.050	3.7	1.2	90
o-Xylene	0.050	3.7	0.56	42
Propylbenzene	0.050	1.4	0.057	1.6
1,3,5-Trimethylbenzene	0.050	1.2	0.058	1.4
1,2,4-Trimethylbenzene	0.050	1.1	0.18	3.8
1,4-Dichlorobenzene	0.050	2.3	0.057	2.7

Client Sample ID: DSG93-20150301

Lab ID#: 1503146-14A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	78	0.37	140
trans-1,2-Dichloroethene	0.10	18	0.19	33
Hexane	0.20	42	0.39	82
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.13	29
cis-1,2-Dichloroethene	0.050	8.4	5.0	840
Chloroform	0.050	8.3	0.43	72
1,1,1-Trichloroethane	0.050	13	0.086	22
Heptane	0.050	5.9	0.17	20

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG93-20150301

Lab ID#: 1503146-14A

Trichloroethene	0.050	5.1	7.0	710
Toluene	0.050	4.5	7.4	670
1,1,2-Trichloroethane	0.050	4.0	0.68	55
Tetrachloroethene	2.6	200	6800	540000
Chlorobenzene	0.050	4.0	0.18	14
Ethyl Benzene	0.050	3.6	0.35	25
m,p-Xylene	0.050	3.7	1.0	74
o-Xylene	0.050	3.7	0.46	34
1,2,4-Trimethylbenzene	0.050	1.1	0.14	3.0
1,4-Dichlorobenzene	0.050	2.3	0.055	2.6

Client Sample ID: DSG2-35-20150301

Lab ID#: 1503146-15A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	0.34	200
1,1-Dichloroethene	0.20	78	1.4	530
Acetone	0.20	81	0.20	84
trans-1,2-Dichloroethene	0.10	18	3.4	600
Hexane	0.20	42	1.4	300
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.68	150
cis-1,2-Dichloroethene	0.050	8.4	41	6900
Chloroform	0.050	8.3	1.6	260
Cyclohexane	0.050	6.6	0.11	14
1,1,1-Trichloroethane	0.050	13	0.23	58
Benzene	0.20	27	0.35	46
Heptane	0.050	5.9	0.56	66
Trichloroethene	21	2200	930	94000
Toluene	0.050	4.5	22	2000
Tetrachloroethene	21	1700	60000	4800000
Chlorobenzene	0.050	4.0	11	870
Ethyl Benzene	0.050	3.6	2.3	160
m,p-Xylene	0.050	3.7	5.2	380
o-Xylene	0.050	3.7	3.0	220
Styrene	0.050	1.9	0.12	4.4

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: DSG2-35-20150301

Lab ID#: 1503146-15A

Propylbenzene	0.050	1.4	0.43	12
1,3,5-Trimethylbenzene	0.050	1.2	0.37	9.1
1,2,4-Trimethylbenzene	0.050	1.1	0.97	21
1,4-Dichlorobenzene	0.050	2.3	0.22	10

Client Sample ID: SVE1-DSG-60-20150301

Lab ID#: 1503146-16A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	79	0.45	180
trans-1,2-Dichloroethene	0.10	18	3.4	600
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.50	110
cis-1,2-Dichloroethene	0.050	8.5	29	5000
Chloroform	0.050	8.4	0.54	91
1,1,1-Trichloroethane	0.050	13	0.064	16
Carbon Tetrachloride	0.050	9.0	0.11	21
Heptane	0.050	5.9	0.22	26
Trichloroethene	0.050	5.1	94	9600
4-Methyl-2-pentanone	0.10	8.7	0.27	23
Toluene	0.050	4.6	20	1800
Tetrachloroethene	51	4100	200000	16000000
Chlorobenzene	0.050	4.0	24	2000
Ethyl Benzene	0.050	3.6	1.0	74
m,p-Xylene	0.050	3.7	3.3	250
o-Xylene	0.050	3.7	2.3	170
Styrene	0.050	1.9	0.062	2.4
Propylbenzene	0.050	1.4	0.54	16
1,3,5-Trimethylbenzene	0.050	1.2	0.97	24
1,2,4-Trimethylbenzene	0.050	1.1	2.1	45
1,4-Dichlorobenzene	0.050	2.4	0.48	23

Client Sample ID: VMP3-DSG-60-20150301

Lab ID#: 1503146-17A

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Summary of Detected Compounds
VOC BY PASSIVE SAMPLER - GC/MS

Client Sample ID: VMP3-DSG-60-20150301

Lab ID#: 1503146-17A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
1,1-Dichloroethene	0.20	79	0.36	140
trans-1,2-Dichloroethene	0.10	18	4.7	840
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.90	200
cis-1,2-Dichloroethene	0.050	8.5	58	10000
Chloroform	0.050	8.4	0.70	120
1,1,1-Trichloroethane	0.050	13	0.11	30
Carbon Tetrachloride	0.050	9.1	0.098	18
Heptane	0.050	6.0	0.22	26
Trichloroethene	0.050	5.1	190	20000
4-Methyl-2-pentanone	0.10	8.7	0.14	12
Toluene	0.050	4.6	16	1400
Tetrachloroethene	51	4100	180000	14000000
Chlorobenzene	0.050	4.0	8.5	680
Ethyl Benzene	0.050	3.6	0.89	65
m,p-Xylene	0.050	3.7	0.97	72
o-Xylene	0.050	3.7	0.79	59
Propylbenzene	0.050	1.4	0.33	9.4
1,3,5-Trimethylbenzene	0.050	1.2	0.23	5.7
1,2,4-Trimethylbenzene	0.050	1.1	0.39	8.5
1,4-Dichlorobenzene	0.050	2.4	0.14	6.6

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Client Sample ID: DSG13-54-20150228

Lab ID#: 1503146-01A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031108sim**	**Date of Collection: 3/9/15 8:10:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 02:51 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	110	Not Detected	Not Detected
Vinyl Chloride	0.20	110	Not Detected	Not Detected
1,1-Dichloroethene	0.20	69	0.62	210
Acetone	0.20	72	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	9.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	16	2.0	300
Hexane	0.20	37	0.38	71
1,1-Dichloroethane	0.050	15	3.9	1100
2-Butanone (Methyl Ethyl Ketone)	0.050	9.7	4.0	770
cis-1,2-Dichloroethene	0.050	7.5	190	29000
Chloroform	2.5	370	5200	770000
Cyclohexane	0.050	5.8	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	11	0.24	55
Carbon Tetrachloride	0.050	8.0	200	31000
Benzene	0.20	24	Not Detected	Not Detected
1,2-Dichloroethane	0.050	4.6	0.93	86
Heptane	0.050	5.2	0.86	90
Trichloroethene	0.050	4.5	160	14000
4-Methyl-2-pentanone	0.10	7.6	Not Detected	Not Detected
Toluene	0.050	4.0	19	1500
1,1,2-Trichloroethane	0.050	3.6	0.29	21
Tetrachloroethene	2.5	180	5900	420000
Chlorobenzene	0.050	3.6	0.068	4.8
Ethyl Benzene	0.050	3.2	0.86	55
m,p-Xylene	0.050	3.3	2.6	170
o-Xylene	0.050	3.3	1.0	68
Styrene	0.050	1.7	0.074	2.5
1,1,2,2-Tetrachloroethane	0.050	1.7	Not Detected	Not Detected
Propylbenzene	0.050	1.2	0.14	3.4
1,3,5-Trimethylbenzene	0.050	1.1	0.14	3.0
1,2,4-Trimethylbenzene	0.050	0.95	0.47	9.0
1,3-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.1	0.25	10
1,2-Dichlorobenzene	0.050	1.8	Not Detected	Not Detected
Naphthalene	0.050	4.0	Not Detected C	Not Detected C

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Client Sample ID: DSG13-54-20150228

Lab ID#: 1503146-01A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031108sim**	**Date of Collection: 3/9/15 8:10:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 02:51 PM**
		Date of Extraction: 3/11/15

C = Estimated concentration due to calculated sampling rate.

Chloroform and Tetrachloroethene were reported from file # 10031217sim analyzed on 3/13/2015 at a dilution factor of 50.0.

Temperature = 64.4F , duration time = 12565 minutes.

Container Type: WMS-PH

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130

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Client Sample ID: DSG10-32-20150301

Lab ID#: 1503146-02A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031109sim**	**Date of Collection: 3/9/15 8:16:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 03:15 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	120	Not Detected	Not Detected
1,1-Dichloroethene	0.20	76	1.4	560
Acetone	0.20	80	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	17	7.3	1200
Hexane	0.20	41	0.40	82
1,1-Dichloroethane	0.050	16	1.4	440
2-Butanone (Methyl Ethyl Ketone)	0.050	11	23	4900
cis-1,2-Dichloroethene	26	4200	1100	190000
Chloroform	26	4100	4000	640000
Cyclohexane	0.050	6.4	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	12	0.14	36
Carbon Tetrachloride	0.050	8.8	26	4500
Benzene	0.20	26	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.1	0.20	20
Heptane	0.050	5.8	0.80	92
Trichloroethene	26	2500	820	82000
4-Methyl-2-pentanone	0.10	8.4	Not Detected	Not Detected
Toluene	0.050	4.4	35	3100
1,1,2-Trichloroethane	0.050	4.0	Not Detected	Not Detected
Tetrachloroethene	26	2000	55000	4300000
Chlorobenzene	0.050	3.9	0.21	16
Ethyl Benzene	0.050	3.5	1.8	130
m,p-Xylene	0.050	3.6	4.4	320
o-Xylene	0.050	3.6	2.2	160
Styrene	0.050	1.8	0.14	5.0
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.20	5.6
1,3,5-Trimethylbenzene	0.050	1.2	0.15	3.7
1,2,4-Trimethylbenzene	0.050	1.0	0.55	12
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.11	4.9
1,2-Dichlorobenzene	0.050	2.0	Not Detected	Not Detected
Naphthalene	0.050	4.4	Not Detected C	Not Detected C

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Client Sample ID: DSG10-32-20150301

Lab ID#: 1503146-02A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031109sim**	**Date of Collection: 3/9/15 8:16:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 03:15 PM**
		Date of Extraction: 3/11/15

C = Estimated concentration due to calculated sampling rate.

cis-1,2-Dichloroethene, Chloroform, Trichloroethene and Tetrachloroethene were reported from file # 10031604sim analyzed on 3/16/2015 at a dilution factor of 510.

Temperature = 64.4F , duration time = 11386 minutes.

Container Type: WMS-PH

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	106	70-130

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Client Sample ID: DSG7-33-20150301

Lab ID#: 1503146-03A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031110sim**	**Date of Collection: 3/9/15 8:20:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 03:38 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	120	Not Detected	Not Detected
1,1-Dichloroethene	0.20	76	0.31	120
Acetone	0.20	80	0.22	88
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	17	2.2	370
Hexane	0.20	41	1.2	250
1,1-Dichloroethane	0.050	16	0.070	23
2-Butanone (Methyl Ethyl Ketone)	0.050	11	5.2	1100
cis-1,2-Dichloroethene	21	3500	200	33000
Chloroform	0.050	8.1	61	9900
Cyclohexane	0.050	6.5	0.18	24
1,1,1-Trichloroethane	0.050	12	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.8	0.42	75
Benzene	0.20	26	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.1	Not Detected	Not Detected
Heptane	0.050	5.8	0.67	77
Trichloroethene	0.050	5.0	200	20000
4-Methyl-2-pentanone	0.10	8.4	Not Detected	Not Detected
Toluene	0.050	4.4	38	3400
1,1,2-Trichloroethane	0.050	4.0	Not Detected	Not Detected
Tetrachloroethene	21	1700	63000	4900000
Chlorobenzene	0.050	3.9	0.59	46
Ethyl Benzene	0.050	3.5	2.1	150
m,p-Xylene	0.050	3.6	5.0	360
o-Xylene	0.050	3.6	2.4	170
Styrene	0.050	1.8	0.12	4.4
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.13	3.7
1,3,5-Trimethylbenzene	0.050	1.2	0.24	5.9
1,2,4-Trimethylbenzene	0.050	1.0	0.61	13
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.21	9.8
1,2-Dichlorobenzene	0.050	2.0	Not Detected	Not Detected
Naphthalene	0.050	4.4	Not Detected C	Not Detected C

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Client Sample ID: DSG7-33-20150301

Lab ID#: 1503146-03A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031110sim**	**Date of Collection: 3/9/15 8:20:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 03:38 PM**
		Date of Extraction: 3/11/15

C = Estimated concentration due to calculated sampling rate.

cis-1,2-Dichloroethene and Tetrachloroethene were reported from file # 10031605sim analyzed on 3/16/2015 at a dilution factor of 425.

Temperature = 64.4F , duration time = 11370 minutes.

Container Type: WMS-PH

Surrogates	%Recovery	Method Limits
Toluene-d8	106	70-130

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Client Sample ID: DSG1-29-20150301

Lab ID#: 1503146-04A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031111sim**	**Date of Collection: 3/9/15 9:06:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 04:01 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	1.4	820
Vinyl Chloride	0.20	120	Not Detected	Not Detected
1,1-Dichloroethene	0.20	76	0.41	160
Acetone	0.20	80	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	17	0.21	36
Hexane	0.20	41	7.9	1600
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.12	26
cis-1,2-Dichloroethene	0.050	8.3	4.0	660
Chloroform	0.050	8.1	0.61	100
Cyclohexane	0.050	6.4	0.91	120
1,1,1-Trichloroethane	0.050	12	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.8	Not Detected	Not Detected
Benzene	0.20	26	0.25	32
1,2-Dichloroethane	0.050	5.1	Not Detected	Not Detected
Heptane	0.050	5.8	2.6	300
Trichloroethene	0.050	5.0	13	1300
4-Methyl-2-pentanone	0.10	8.4	Not Detected	Not Detected
Toluene	0.050	4.4	32	2800
1,1,2-Trichloroethane	0.050	4.0	Not Detected	Not Detected
Tetrachloroethene	8.5	670	30000	2300000
Chlorobenzene	0.050	3.9	0.28	22
Ethyl Benzene	0.050	3.5	1.5	110
m,p-Xylene	0.050	3.6	4.2	310
o-Xylene	0.050	3.6	1.8	130
Styrene	0.050	1.8	0.084	3.1
1,1,2,2-Tetrachloroethane	0.050	1.8	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.14	3.8
1,3,5-Trimethylbenzene	0.050	1.2	0.11	2.8
1,2,4-Trimethylbenzene	0.050	1.0	0.39	8.2
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.18	8.2
1,2-Dichlorobenzene	0.050	2.0	Not Detected	Not Detected
Naphthalene	0.050	4.4	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031309sim analyzed on 3/13/2015 at a dilution factor of 170.

Temperature = 64.4F , duration time = 11391 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG1-29-20150301

Lab ID#: 1503146-04A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031111sim**	**Date of Collection: 3/9/15 9:06:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 04:01 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	106	70-130

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Client Sample ID: DSG6-33-20150301

Lab ID#: 1503146-05A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031112sim**	**Date of Collection: 3/9/15 8:43:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 04:25 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	120	Not Detected	Not Detected
1,1-Dichloroethene	0.20	77	0.33	120
Acetone	0.20	80	0.48	190
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	17	0.15	25
Hexane	0.20	41	0.37	75
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.28	61
cis-1,2-Dichloroethene	0.050	8.3	6.2	1000
Chloroform	0.050	8.2	0.38	62
Cyclohexane	0.050	6.5	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	12	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.8	Not Detected	Not Detected
Benzene	0.20	26	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.1	Not Detected	Not Detected
Heptane	0.050	5.8	0.42	49
Trichloroethene	0.050	5.0	11	1100
4-Methyl-2-pentanone	0.10	8.5	Not Detected	Not Detected
Toluene	0.050	4.4	14	1300
1,1,2-Trichloroethane	0.050	4.0	Not Detected	Not Detected
Tetrachloroethene	42	3300	130000	10000000
Chlorobenzene	0.050	3.9	3.2	250
Ethyl Benzene	0.050	3.5	1.3	94
m,p-Xylene	0.050	3.6	2.7	190
o-Xylene	0.050	3.6	2.9	210
Styrene	0.050	1.8	0.066	2.4
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	1.2	32
1,3,5-Trimethylbenzene	0.050	1.2	3.1	75
1,2,4-Trimethylbenzene	0.050	1.0	8.0	170
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.21	9.8
1,2-Dichlorobenzene	0.050	2.0	Not Detected	Not Detected
Naphthalene	0.050	4.4	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031606sim analyzed on 3/16/2015 at a dilution factor of 850.

Temperature = 64.4F , duration time = 11343 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG6-33-20150301

Lab ID#: 1503146-05A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031112sim**	**Date of Collection: 3/9/15 8:43:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 04:25 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	102	70-130

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Client Sample ID: DSG96-20150301

Lab ID#: 1503146-06A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031113sim**	**Date of Collection: 3/9/15 8:43:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 04:48 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	120	Not Detected	Not Detected
1,1-Dichloroethene	0.20	77	0.37	140
Acetone	0.20	80	0.39	160
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	17	0.14	25
Hexane	0.20	41	0.55	110
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.22	48
cis-1,2-Dichloroethene	0.050	8.3	4.3	710
Chloroform	0.050	8.2	0.29	48
Cyclohexane	0.050	6.5	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	12	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.8	Not Detected	Not Detected
Benzene	0.20	26	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.1	Not Detected	Not Detected
Heptane	0.050	5.8	0.36	42
Trichloroethene	0.050	5.0	9.6	960
4-Methyl-2-pentanone	0.10	8.5	Not Detected	Not Detected
Toluene	0.050	4.4	15	1300
1,1,2-Trichloroethane	0.050	4.0	Not Detected	Not Detected
Tetrachloroethene	51	4000	190000	15000000
Chlorobenzene	0.050	3.9	5.7	450
Ethyl Benzene	0.050	3.5	2.9	200
m,p-Xylene	0.050	3.6	6.2	460
o-Xylene	0.050	3.6	7.7	560
Styrene	0.050	1.8	0.18	6.8
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	4.1	110
1,3,5-Trimethylbenzene	0.050	1.2	15	360
1,2,4-Trimethylbenzene	0.050	1.0	47	990
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	1.2	54
1,2-Dichlorobenzene	0.050	2.0	0.071	2.9
Naphthalene	0.050	4.4	0.10 C	9.2 C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031607sim analyzed on 3/16/2015 at a dilution factor of 1020.

Temperature = 64.4F , duration time = 11343 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG96-20150301

Lab ID#: 1503146-06A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031113sim**	**Date of Collection: 3/9/15 8:43:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 04:48 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	103	70-130

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Client Sample ID: DSG8-30-20150301

Lab ID#: 1503146-07A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031114sim**	**Date of Collection: 3/9/15 8:38:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 05:12 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	77	0.47	180
Acetone	0.20	80	0.26	100
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	17	0.38	67
Hexane	0.20	41	0.40	83
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.37	79
cis-1,2-Dichloroethene	0.050	8.3	14	2300
Chloroform	0.050	8.2	1.1	190
Cyclohexane	0.050	6.5	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	13	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.8	Not Detected	Not Detected
Benzene	0.20	26	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.1	Not Detected	Not Detected
Heptane	0.050	5.8	0.68	78
Trichloroethene	0.050	5.0	22	2200
4-Methyl-2-pentanone	0.10	8.5	Not Detected	Not Detected
Toluene	0.050	4.5	20	1800
1,1,2-Trichloroethane	0.050	4.0	Not Detected	Not Detected
Tetrachloroethene	26	2000	60000	4700000
Chlorobenzene	0.050	3.9	3.7	290
Ethyl Benzene	0.050	3.5	1.2	88
m,p-Xylene	0.050	3.6	2.9	210
o-Xylene	0.050	3.6	1.6	120
Styrene	0.050	1.8	0.063	2.3
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.38	11
1,3,5-Trimethylbenzene	0.050	1.2	0.43	10
1,2,4-Trimethylbenzene	0.050	1.0	1.3	27
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.32	15
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.4	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031608sim analyzed on 3/16/2015 at a dilution factor of 510.

Temperature = 64.4F , duration time = 11318 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG8-30-20150301

Lab ID#: 1503146-07A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031114sim**	**Date of Collection: 3/9/15 8:38:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 05:12 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	108	70-130

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Client Sample ID: DSG4-25-20150301

Lab ID#: 1503146-08A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031115sim**	**Date of Collection: 3/9/15 8:52:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 05:35 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	77	Not Detected	Not Detected
Acetone	0.20	80	0.24	98
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	17	Not Detected	Not Detected
Hexane	0.20	41	0.60	120
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.090	20
cis-1,2-Dichloroethene	0.050	8.3	0.97	160
Chloroform	0.050	8.2	0.26	43
Cyclohexane	0.050	6.5	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	13	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.8	Not Detected	Not Detected
Benzene	0.20	26	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.1	Not Detected	Not Detected
Heptane	0.050	5.8	0.84	97
Trichloroethene	0.050	5.0	6.4	640
4-Methyl-2-pentanone	0.10	8.5	Not Detected	Not Detected
Toluene	0.050	4.5	23	2100
1,1,2-Trichloroethane	0.050	4.0	Not Detected	Not Detected
Tetrachloroethene	2.6	200	9400	740000
Chlorobenzene	0.050	3.9	0.14	11
Ethyl Benzene	0.050	3.5	1.0	73
m,p-Xylene	0.050	3.6	3.1	230
o-Xylene	0.050	3.6	1.3	99
Styrene	0.050	1.8	0.063	2.3
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.12	3.3
1,3,5-Trimethylbenzene	0.050	1.2	0.090	2.2
1,2,4-Trimethylbenzene	0.050	1.1	0.30	6.3
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.15	7.0
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.4	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031224sim analyzed on 3/12/2015 at a dilution factor of 51.0.

Temperature = 64.4F , duration time = 11302 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG4-25-20150301

Lab ID#: 1503146-08A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031115sim**	**Date of Collection: 3/9/15 8:52:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 05:35 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	102	70-130

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Client Sample ID: DSG5-30-20150301

Lab ID#: 1503146-09A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031116sim**	**Date of Collection: 3/9/15 8:49:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 05:58 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	77	Not Detected	Not Detected
Acetone	0.20	80	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	17	0.21	37
Hexane	0.20	41	0.22	44
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.12	25
cis-1,2-Dichloroethene	0.050	8.4	3.0	500
Chloroform	0.050	8.2	1.1	180
Cyclohexane	0.050	6.5	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	13	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.8	Not Detected	Not Detected
Benzene	0.20	26	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.2	Not Detected	Not Detected
Heptane	0.050	5.8	0.77	89
Trichloroethene	0.050	5.0	10	1100
4-Methyl-2-pentanone	0.10	8.5	Not Detected	Not Detected
Toluene	0.050	4.5	28	2500
1,1,2-Trichloroethane	0.050	4.0	0.055	4.4
Tetrachloroethene	6.4	510	20000	1600000
Chlorobenzene	0.050	4.0	0.85	67
Ethyl Benzene	0.050	3.5	1.6	110
m,p-Xylene	0.050	3.7	4.7	340
o-Xylene	0.050	3.7	2.1	160
Styrene	0.050	1.9	0.12	4.4
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.20	5.6
1,3,5-Trimethylbenzene	0.050	1.2	0.18	4.5
1,2,4-Trimethylbenzene	0.050	1.1	0.60	13
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.20	9.2
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.4	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031313sim analyzed on 3/13/2015 at a dilution factor of 128.

Temperature = 64.4F , duration time = 11289 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG5-30-20150301

Lab ID#: 1503146-09A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031116sim**	**Date of Collection: 3/9/15 8:49:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 05:58 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	104	70-130

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Client Sample ID: DSG9-25-20150301

Lab ID#: 1503146-10A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031117sim**	**Date of Collection: 3/9/15 8:35:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 06:22 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	77	0.44	170
Acetone	0.20	81	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	17	1.1	190
Hexane	0.20	41	0.49	100
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	1.2	250
cis-1,2-Dichloroethene	0.050	8.4	49	8200
Chloroform	0.050	8.2	0.94	150
Cyclohexane	0.050	6.5	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	13	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.9	Not Detected	Not Detected
Benzene	0.20	26	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.2	Not Detected	Not Detected
Heptane	0.050	5.8	0.43	50
Trichloroethene	0.050	5.0	41	4200
4-Methyl-2-pentanone	0.10	8.5	Not Detected	Not Detected
Toluene	0.050	4.5	28	2600
1,1,2-Trichloroethane	0.050	4.0	0.064	5.2
Tetrachloroethene	2.6	200	9900	780000
Chlorobenzene	0.050	4.0	0.44	35
Ethyl Benzene	0.050	3.6	1.4	97
m,p-Xylene	0.050	3.7	4.4	320
o-Xylene	0.050	3.7	2.0	150
Styrene	0.050	1.9	0.14	5.1
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.13	3.7
1,3,5-Trimethylbenzene	0.050	1.2	0.11	2.8
1,2,4-Trimethylbenzene	0.050	1.1	0.43	9.1
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.088	4.1
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.4	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031226sim analyzed on 3/12/2015 at a dilution factor of 51.0.

Temperature = 64.4F , duration time = 11265 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG9-25-20150301

Lab ID#: 1503146-10A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031117sim**	**Date of Collection: 3/9/15 8:35:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 06:22 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	104	70-130

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Client Sample ID: DSG11-31-20150301

Lab ID#: 1503146-11A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031118sim**	**Date of Collection: 3/9/15 8:31:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 06:45 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	77	0.53	200
Acetone	0.20	81	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	17	2.6	450
Hexane	0.20	41	1.2	260
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	4.7	1000
cis-1,2-Dichloroethene	0.050	8.4	200	33000
Chloroform	0.050	8.2	0.79	130
Cyclohexane	0.050	6.5	0.14	18
1,1,1-Trichloroethane	0.050	13	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.9	Not Detected	Not Detected
Benzene	0.20	26	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.2	Not Detected	Not Detected
Heptane	0.050	5.8	0.99	120
Trichloroethene	0.050	5.0	110	11000
4-Methyl-2-pentanone	0.10	8.6	Not Detected	Not Detected
Toluene	0.050	4.5	8.2	740
1,1,2-Trichloroethane	0.050	4.0	0.12	10
Tetrachloroethene	5.1	400	18000	1400000
Chlorobenzene	0.050	4.0	0.31	25
Ethyl Benzene	0.050	3.6	0.62	44
m,p-Xylene	0.050	3.7	2.0	140
o-Xylene	0.050	3.7	0.91	67
Styrene	0.050	1.9	0.055	2.0
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.12	3.4
1,3,5-Trimethylbenzene	0.050	1.2	Not Detected	Not Detected
1,2,4-Trimethylbenzene	0.050	1.1	0.39	8.3
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.10	4.7
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.4	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031314sim analyzed on 3/13/2015 at a dilution factor of 102.

Temperature = 64.4F , duration time = 11241 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG11-31-20150301

Lab ID#: 1503146-11A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031118sim**	**Date of Collection: 3/9/15 8:31:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 06:45 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	106	70-130

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Client Sample ID: DSG12-34-20150301

Lab ID#: 1503146-12A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031208sim**	**Date of Collection: 3/9/15 8:25:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 11:39 AM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	78	Not Detected	Not Detected
Acetone	0.20	81	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	18	1.7	300
Hexane	0.20	42	Not Detected	Not Detected
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	2.4	530
cis-1,2-Dichloroethene	0.050	8.4	150	26000
Chloroform	0.050	8.3	0.40	65
Cyclohexane	0.050	6.6	0.053	7.0
1,1,1-Trichloroethane	0.050	13	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.9	Not Detected	Not Detected
Benzene	0.20	27	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.2	Not Detected	Not Detected
Heptane	0.050	5.9	0.37	43
Trichloroethene	0.050	5.1	71	7200
4-Methyl-2-pentanone	0.10	8.6	Not Detected	Not Detected
Toluene	0.050	4.5	24	2200
1,1,2-Trichloroethane	0.050	4.1	0.073	5.9
Tetrachloroethene	2.6	200	9000	720000
Chlorobenzene	0.050	4.0	0.22	17
Ethyl Benzene	0.050	3.6	1.7	120
m,p-Xylene	0.050	3.7	5.3	390
o-Xylene	0.050	3.7	2.7	200
Styrene	0.050	1.9	0.18	6.9
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.15	4.3
1,3,5-Trimethylbenzene	0.050	1.2	0.16	4.1
1,2,4-Trimethylbenzene	0.050	1.1	0.64	14
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.082	3.9
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.5	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031228sim analyzed on 3/12/2015 at a dilution factor of 51.0.

Temperature = 64.4F , duration time = 11180 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG12-34-20150301

Lab ID#: 1503146-12A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031208sim**	**Date of Collection: 3/9/15 8:25:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 11:39 AM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	103	70-130

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Client Sample ID: DSG3-36-20150301

Lab ID#: 1503146-13A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031209sim**	**Date of Collection: 3/9/15 8:57:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 12:02 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	78	0.40	160
Acetone	0.20	81	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	18	0.19	34
Hexane	0.20	42	0.28	58
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.14	30
cis-1,2-Dichloroethene	0.050	8.4	5.4	910
Chloroform	0.050	8.3	0.45	74
Cyclohexane	0.050	6.6	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	13	0.095	24
Carbon Tetrachloride	0.050	8.9	Not Detected	Not Detected
Benzene	0.20	27	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.2	Not Detected	Not Detected
Heptane	0.050	5.9	0.19	22
Trichloroethene	0.050	5.1	8.1	820
4-Methyl-2-pentanone	0.10	8.6	Not Detected	Not Detected
Toluene	0.050	4.5	8.7	790
1,1,2-Trichloroethane	0.050	4.0	0.61	50
Tetrachloroethene	2.6	200	8100	640000
Chlorobenzene	0.050	4.0	0.23	18
Ethyl Benzene	0.050	3.6	0.43	31
m,p-Xylene	0.050	3.7	1.2	90
o-Xylene	0.050	3.7	0.56	42
Styrene	0.050	1.9	Not Detected	Not Detected
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.057	1.6
1,3,5-Trimethylbenzene	0.050	1.2	0.058	1.4
1,2,4-Trimethylbenzene	0.050	1.1	0.18	3.8
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.057	2.7
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.5	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031229sim analyzed on 3/12/2015 at a dilution factor of 51.0.

Temperature = 64.4F , duration time = 11197 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG3-36-20150301

Lab ID#: 1503146-13A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031209sim**	**Date of Collection: 3/9/15 8:57:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 12:02 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	102	70-130

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Client Sample ID: DSG93-20150301

Lab ID#: 1503146-14A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031210sim**	**Date of Collection: 3/9/15 8:57:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 12:25 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	78	0.37	140
Acetone	0.20	81	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	18	0.19	33
Hexane	0.20	42	0.39	82
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.13	29
cis-1,2-Dichloroethene	0.050	8.4	5.0	840
Chloroform	0.050	8.3	0.43	72
Cyclohexane	0.050	6.6	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	13	0.086	22
Carbon Tetrachloride	0.050	8.9	Not Detected	Not Detected
Benzene	0.20	27	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.2	Not Detected	Not Detected
Heptane	0.050	5.9	0.17	20
Trichloroethene	0.050	5.1	7.0	710
4-Methyl-2-pentanone	0.10	8.6	Not Detected	Not Detected
Toluene	0.050	4.5	7.4	670
1,1,2-Trichloroethane	0.050	4.0	0.68	55
Tetrachloroethene	2.6	200	6800	540000
Chlorobenzene	0.050	4.0	0.18	14
Ethyl Benzene	0.050	3.6	0.35	25
m,p-Xylene	0.050	3.7	1.0	74
o-Xylene	0.050	3.7	0.46	34
Styrene	0.050	1.9	Not Detected	Not Detected
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	Not Detected	Not Detected
1,3,5-Trimethylbenzene	0.050	1.2	Not Detected	Not Detected
1,2,4-Trimethylbenzene	0.050	1.1	0.14	3.0
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.055	2.6
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.5	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031230sim analyzed on 3/12/2015 at a dilution factor of 51.0.

Temperature = 64.4F , duration time = 11197 minutes.

Container Type: WMS-PH

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Client Sample ID: DSG93-20150301

Lab ID#: 1503146-14A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031210sim**	**Date of Collection: 3/9/15 8:57:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 12:25 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	100	70-130

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Client Sample ID: DSG2-35-20150301

Lab ID#: 1503146-15A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031211sim**	**Date of Collection: 3/9/15 9:03:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 12:49 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	0.34	200
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	78	1.4	530
Acetone	0.20	81	0.20	84
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	18	3.4	600
Hexane	0.20	42	1.4	300
1,1-Dichloroethane	0.050	16	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.68	150
cis-1,2-Dichloroethene	0.050	8.4	41	6900
Chloroform	0.050	8.3	1.6	260
Cyclohexane	0.050	6.6	0.11	14
1,1,1-Trichloroethane	0.050	13	0.23	58
Carbon Tetrachloride	0.050	8.9	Not Detected	Not Detected
Benzene	0.20	27	0.35	46
1,2-Dichloroethane	0.050	5.2	Not Detected	Not Detected
Heptane	0.050	5.9	0.56	66
Trichloroethene	21	2200	930	94000
4-Methyl-2-pentanone	0.10	8.6	Not Detected	Not Detected
Toluene	0.050	4.5	22	2000
1,1,2-Trichloroethane	0.050	4.1	Not Detected	Not Detected
Tetrachloroethene	21	1700	60000	4800000
Chlorobenzene	0.050	4.0	11	870
Ethyl Benzene	0.050	3.6	2.3	160
m,p-Xylene	0.050	3.7	5.2	380
o-Xylene	0.050	3.7	3.0	220
Styrene	0.050	1.9	0.12	4.4
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.43	12
1,3,5-Trimethylbenzene	0.050	1.2	0.37	9.1
1,2,4-Trimethylbenzene	0.050	1.1	0.97	21
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.3	0.22	10
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.5	Not Detected C	Not Detected C

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Client Sample ID: DSG2-35-20150301

Lab ID#: 1503146-15A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031211sim**	**Date of Collection: 3/9/15 9:03:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 12:49 PM**
		Date of Extraction: 3/11/15

C = Estimated concentration due to calculated sampling rate.

Trichloroethene and Tetrachloroethene were reported from file # 10031315sim analyzed on 3/13/2015 at a dilution factor of 425.

Temperature = 64.4F , duration time = 11193 minutes.

Container Type: WMS-PH

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	102	70-130

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Client Sample ID: SVE1-DSG-60-20150301

Lab ID#: 1503146-16A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031212sim**	**Date of Collection: 3/9/15 7:38:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 01:12 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	79	0.45	180
Acetone	0.20	82	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	18	3.4	600
Hexane	0.20	42	Not Detected	Not Detected
1,1-Dichloroethane	0.050	17	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.50	110
cis-1,2-Dichloroethene	0.050	8.5	29	5000
Chloroform	0.050	8.4	0.54	91
Cyclohexane	0.050	6.6	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	13	0.064	16
Carbon Tetrachloride	0.050	9.0	0.11	21
Benzene	0.20	27	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.2	Not Detected	Not Detected
Heptane	0.050	5.9	0.22	26
Trichloroethene	0.050	5.1	94	9600
4-Methyl-2-pentanone	0.10	8.7	0.27	23
Toluene	0.050	4.6	20	1800
1,1,2-Trichloroethane	0.050	4.1	Not Detected	Not Detected
Tetrachloroethene	51	4100	200000	16000000
Chlorobenzene	0.050	4.0	24	2000
Ethyl Benzene	0.050	3.6	1.0	74
m,p-Xylene	0.050	3.7	3.3	250
o-Xylene	0.050	3.7	2.3	170
Styrene	0.050	1.9	0.062	2.4
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.54	16
1,3,5-Trimethylbenzene	0.050	1.2	0.97	24
1,2,4-Trimethylbenzene	0.050	1.1	2.1	45
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.4	0.48	23
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.5	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031316sim analyzed on 3/13/2015 at a dilution factor of 1020.

Temperature = 64.4F , duration time = 11058 minutes.

Container Type: WMS-PH

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Client Sample ID: SVE1-DSG-60-20150301

Lab ID#: 1503146-16A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031212sim**	**Date of Collection: 3/9/15 7:38:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 01:12 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	100	70-130

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Client Sample ID: VMP3-DSG-60-20150301

Lab ID#: 1503146-17A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031213sim**	**Date of Collection: 3/9/15 7:30:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 01:36 PM**
		Date of Extraction: 3/11/15

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	120	Not Detected	Not Detected
Vinyl Chloride	0.20	130	Not Detected	Not Detected
1,1-Dichloroethene	0.20	79	0.36	140
Acetone	0.20	82	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	11	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	18	4.7	840
Hexane	0.20	42	Not Detected	Not Detected
1,1-Dichloroethane	0.050	17	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	11	0.90	200
cis-1,2-Dichloroethene	0.050	8.5	58	10000
Chloroform	0.050	8.4	0.70	120
Cyclohexane	0.050	6.7	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	13	0.11	30
Carbon Tetrachloride	0.050	9.1	0.098	18
Benzene	0.20	27	Not Detected	Not Detected
1,2-Dichloroethane	0.050	5.3	Not Detected	Not Detected
Heptane	0.050	6.0	0.22	26
Trichloroethene	0.050	5.1	190	20000
4-Methyl-2-pentanone	0.10	8.7	0.14	12
Toluene	0.050	4.6	16	1400
1,1,2-Trichloroethane	0.050	4.1	Not Detected	Not Detected
Tetrachloroethene	51	4100	180000	14000000
Chlorobenzene	0.050	4.0	8.5	680
Ethyl Benzene	0.050	3.6	0.89	65
m,p-Xylene	0.050	3.7	0.97	72
o-Xylene	0.050	3.7	0.79	59
Styrene	0.050	1.9	Not Detected	Not Detected
1,1,2,2-Tetrachloroethane	0.050	1.9	Not Detected	Not Detected
Propylbenzene	0.050	1.4	0.33	9.4
1,3,5-Trimethylbenzene	0.050	1.2	0.23	5.7
1,2,4-Trimethylbenzene	0.050	1.1	0.39	8.5
1,3-Dichlorobenzene	0.050	2.4	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.4	0.14	6.6
1,2-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
Naphthalene	0.050	4.5	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Tetrachloroethene was reported from file # 10031317sim analyzed on 3/13/2015 at a dilution factor of 1020.

Temperature = 64.4F , duration time = 11035 minutes.

Container Type: WMS-PH

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Client Sample ID: VMP3-DSG-60-20150301

Lab ID#: 1503146-17A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031213sim**	**Date of Collection: 3/9/15 7:30:00 AM**
Dil. Factor:	**1.00**	**Date of Analysis: 3/12/15 01:36 PM**
		Date of Extraction: 3/11/15

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	102	70-130

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Client Sample ID: Lab Blank

Lab ID#: 1503146-18A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031105sim**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 01:41 PM**	
		Date of Extraction: 3/11/15	

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Chloromethane	0.20	110	Not Detected	Not Detected
Vinyl Chloride	0.20	110	Not Detected	Not Detected
1,1-Dichloroethene	0.20	69	Not Detected	Not Detected
Acetone	0.20	72	Not Detected	Not Detected
Methyl tert-butyl ether	0.050	9.7	Not Detected	Not Detected
trans-1,2-Dichloroethene	0.10	16	Not Detected	Not Detected
Hexane	0.20	37	Not Detected	Not Detected
1,1-Dichloroethane	0.050	15	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.050	9.7	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.050	7.5	Not Detected	Not Detected
Chloroform	0.050	7.4	Not Detected	Not Detected
Cyclohexane	0.050	5.8	Not Detected	Not Detected
1,1,1-Trichloroethane	0.050	11	Not Detected	Not Detected
Carbon Tetrachloride	0.050	8.0	Not Detected	Not Detected
Benzene	0.20	24	Not Detected	Not Detected
1,2-Dichloroethane	0.050	4.6	Not Detected	Not Detected
Heptane	0.050	5.2	Not Detected	Not Detected
Trichloroethene	0.050	4.5	Not Detected	Not Detected
4-Methyl-2-pentanone	0.10	7.6	Not Detected	Not Detected
Toluene	0.050	4.0	Not Detected	Not Detected
1,1,2-Trichloroethane	0.050	3.6	Not Detected	Not Detected
Tetrachloroethene	0.050	3.6	Not Detected	Not Detected
Chlorobenzene	0.050	3.6	Not Detected	Not Detected
Ethyl Benzene	0.050	3.2	Not Detected	Not Detected
m,p-Xylene	0.050	3.3	Not Detected	Not Detected
o-Xylene	0.050	3.3	Not Detected	Not Detected
Styrene	0.050	1.7	Not Detected	Not Detected
1,1,2,2-Tetrachloroethane	0.050	1.7	Not Detected	Not Detected
Propylbenzene	0.050	1.2	Not Detected	Not Detected
1,3,5-Trimethylbenzene	0.050	1.1	Not Detected	Not Detected
1,2,4-Trimethylbenzene	0.050	0.95	Not Detected	Not Detected
1,3-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
1,4-Dichlorobenzene	0.050	2.1	Not Detected	Not Detected
1,2-Dichlorobenzene	0.050	1.8	Not Detected	Not Detected
Naphthalene	0.050	4.0	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 64.4F , duration time = 12565 minutes.
Container Type: WMS-PH

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Client Sample ID: Lab Blank

Lab ID#: 1503146-18A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031105sim**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 01:41 PM**	
		Date of Extraction: 3/11/15	

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	105	70-130

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Client Sample ID: LCS

Lab ID#: 1503146-19A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031103sim**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 12:46 PM**
		Date of Extraction: 3/11/15

Compound	%Recovery	Method Limits
Chloromethane	127	50-140
Vinyl Chloride	96	50-140
1,1-Dichloroethene	117	70-130
Acetone	113	70-130
Methyl tert-butyl ether	128	70-130
trans-1,2-Dichloroethene	106	70-130
Hexane	135 Q	70-130
1,1-Dichloroethane	126	70-130
2-Butanone (Methyl Ethyl Ketone)	130	70-130
cis-1,2-Dichloroethene	118	70-130
Chloroform	106	70-130
Cyclohexane	128	70-130
1,1,1-Trichloroethane	110	70-130
Carbon Tetrachloride	121	70-130
Benzene	111	70-130
1,2-Dichloroethane	106	70-130
Heptane	124	70-130
Trichloroethene	123	70-130
4-Methyl-2-pentanone	120	70-130
Toluene	121	70-130
1,1,2-Trichloroethane	126	70-130
Tetrachloroethene	117	70-130
Chlorobenzene	103	70-130
Ethyl Benzene	125	70-130
m,p-Xylene	130	70-130
o-Xylene	119	70-130
Styrene	83	20-100
1,1,2,2-Tetrachloroethane	119	60-130
Propylbenzene	128	70-130
1,3,5-Trimethylbenzene	112	70-130
1,2,4-Trimethylbenzene	112	70-130
1,3-Dichlorobenzene	88	60-130
1,4-Dichlorobenzene	89	60-130
1,2-Dichlorobenzene	80	60-130
Naphthalene	23	5-80

Q = Exceeds Quality Control limits.

Container Type: WMS-PH

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130

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Client Sample ID: LCS

Lab ID#: 1503146-19A

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	10031103sim	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 3/11/15 12:46 PM
		Date of Extraction: 3/11/15

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Client Sample ID: LCSD

Lab ID#: 1503146-19AA

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	**10031104sim**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 3/11/15 01:13 PM**
		Date of Extraction: 3/11/15

Compound	%Recovery	Method Limits
Chloromethane	137	50-140
Vinyl Chloride	92	50-140
1,1-Dichloroethene	118	70-130
Acetone	113	70-130
Methyl tert-butyl ether	114	70-130
trans-1,2-Dichloroethene	113	70-130
Hexane	143 Q	70-130
1,1-Dichloroethane	128	70-130
2-Butanone (Methyl Ethyl Ketone)	130	70-130
cis-1,2-Dichloroethene	120	70-130
Chloroform	119	70-130
Cyclohexane	130	70-130
1,1,1-Trichloroethane	115	70-130
Carbon Tetrachloride	115	70-130
Benzene	134 Q	70-130
1,2-Dichloroethane	118	70-130
Heptane	140 Q	70-130
Trichloroethene	122	70-130
4-Methyl-2-pentanone	122	70-130
Toluene	123	70-130
1,1,2-Trichloroethane	125	70-130
Tetrachloroethene	116	70-130
Chlorobenzene	105	70-130
Ethyl Benzene	127	70-130
m,p-Xylene	128	70-130
o-Xylene	119	70-130
Styrene	84	20-100
1,1,2,2-Tetrachloroethane	118	60-130
Propylbenzene	128	70-130
1,3,5-Trimethylbenzene	111	70-130
1,2,4-Trimethylbenzene	110	70-130
1,3-Dichlorobenzene	88	60-130
1,4-Dichlorobenzene	91	60-130
1,2-Dichlorobenzene	81	60-130
Naphthalene	23	5-80

Q = Exceeds Quality Control limits.

Container Type: WMS-PH

Surrogates	%Recovery	Method Limits
Toluene-d8	107	70-130

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Client Sample ID: LCSD

Lab ID#: 1503146-19AA

VOC BY PASSIVE SAMPLER - GC/MS

File Name:	10031104sim	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 3/11/15 01:13 PM
		Date of Extraction: 3/11/15

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Air Toxics LTD.

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(916) 985-1000 FAX (916) 985-1020

Project Manager: Scott Douglas
Collected by: (Print and Sign) Matt Jenny
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Address: 2501 Blue Ridge Rd STE 430 City: Raleigh State: NC Zip: 27607
Phone: 609.493.9002 Fax: 609.895.1401

Project Info:
P.O. #
Project #: GN5616
Project Name: G&K Services, Graham

Turn Around Time: ☒ Normal ☐ Rush _____ specify

Reporting Units: ☐ ppmv ☐ ppbv ☒ µg/m3 ☐ mg/m3

Lab I.D.	Field Sample I.D. (Location)	Sampler #	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Analysis Requested	Indoor Air	Outdoor Air	Workplace Monitoring	Other (Soil gas)
01A	DSG13-54-20150228	1415-AN-LU-058	02/28/15	14:45	03/09/15	8:10	VOCs by TO-15	☐	☐	☐	☒
02A	DSG10-32-20150301	1415-AN-LU-055	03/01/15	10:30	03/09/15	8:16	VOCs by TO-15	☐	☐	☐	☒
03A	DSG7-33-20150301	1415-AN-LU-054	03/01/15	10:50	03/09/15	8:20	VOCs by TO-15	☐	☐	☐	☒
04A	DSG1-29-20150301	1415-AN-LU-66	03/01/15	11:15	03/09/15	9:06	VOCs by TO-15	☐	☐	☐	☒
05A	DSG6-33-20150301	1415-AN-LU-57	03/01/15	11:40	03/09/15	8:43	VOCs by TO-15	☐	☐	☐	☒
06A	DSG96-20150301	1415-AN-LU-64	03/01/15	11:40	03/09/15	8:43	VOCs by TO-15	☐	☐	☐	☒
07A	DSG8-30-20150301	1415-AN-LU-60	03/01/15	12:00	03/09/15	8:38	VOCs by TO-15	☐	☐	☐	☒
08A	DSG4-25-20150301	1415-AN-LU-61	03/01/15	12:30	03/09/15	8:52	VOCs by TO-15	☐	☐	☐	☒
09A	DSG5-30-20150301	1415-AN-LU-59	03/01/15	12:40	03/09/15	8:49	VOCs by TO-15	☐	☐	☐	☒
10A	DSG9-25-20150301	1415-AN-LU-56	03/01/15	12:50	03/09/15	8:35	VOCs by TO-15	☐	☐	☐	☒

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
[signature]	03/09/15 1415	[signature] GSR	3-10-15 1145
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Sample Site Air Temperature: 15-20°C

Notes:

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
	Fedex		NA	Good	Yes No None	

1503146

PASSIVE SAMPLE COLLECTION

Air Toxics LTD.

CHAIN-OF-CUSTODY RECORD

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Project Manager: Scott Douglas
Collected by: (Print and Sign) Matt Jenny
Company: Geosyntec Consultants Email: sDouglas@geosyntec.com
Address: 2501 Blue Ridge Rd Ste 430 City: Raleigh State: NC Zip: 27607
Phone: 609.493.9002 Fax: 609.895.1401

Project Info:
P.O. #
Project # GN5616
Project Name: G+K Services, Graham

Turn Around Time: ☒ Normal ☐ Rush (specify)

Reporting Units: ☐ ppmv ☐ ppbv ☒ µg/m3 ☐ mg/m3

Lab I.D.	Field Sample I.D. (Location)	Sampler #	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Analysis Requested	Indoor Air	Outdoor Air	Workplace Monitoring	Other (Soil gas)
11A	DSG11-31-20150301	1415-AN-LU-53	03/01/15	13:10	03/09/15	8:31	VOCs by TO-15	☐	☐	☐	☒
12A	DSG12-34-20150301	1415-AN-LU-63	03/01/15	14:05	03/09/15	8:25	VOCs by TO-15	☐	☐	☐	☒
13A	DSG3-36-20150301	1415-AN-LU-70	03/01/15	14:20	03/09/15	8:57	VOCs by TO-15	☐	☐	☐	☒
14A	DSG93-20150301	1415-AN-LU-71	03/01/15	14:20	03/09/15	8:57	VOCs by TO-15	☐	☐	☐	☒
15A	DSG2-35-20150301	1415-AN-LU-57	03/01/15	14:30	03/09/15	9:03	VOCs by TO-15	☐	☐	☐	☒
~~16A~~	~~DSG~~ VMP2-DSG-60-20150301	1415-AN-LU-72	03/01/15	14:55	—	NA	VOCs by TO-15	☐	☐	☐	☒
~~17A~~	SVE1-DSG-60-20150301	1415-AN-LU-74	03/01/15	15:20	03/09/15	7:38	VOCs by TO-15	☐	☐	☐	☒
~~18A~~	VMP3-DSG-60-20150301	1415-AN-LU-62	03/01/15	15:35	03/09/15	7:30	VOCs by TO-15	☐	☐	☐	☒
~~19A~~	VMP4-DSG-60-20150301	1415-AN-LU-52	03/01/15	15:40	—	NA	VOCs by TO-15	☐	☐	☐	☒
~~20A~~	VMP1-DSG-60-20150301	1415-AN-LU-65	03/01/15	15:50	—	NA	VOCs by TO-15	☐	☐	☐	☒

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
[signature]	03/09/15 14:15	[signature]	3-10-15 11:45

Sample Site Air Temperature: 15-20°C

Notes:
VMP2-DSG-60-20150301
VMP4-DSG-60-20150301
VMP1-DSG-60-20150301
} NOT collected; NOT shipped for sampling

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Custody Seals Intact?	Work Order #
	FedEx		NA	Good	Yes No None	1503146

Southeast ACCUTEST LABORATORIES

02/27/15

Technical Report for

Geosyntec Consultants

G&K Services; 610 Woody Dr, Graham, NC

GN5616

Accutest Job Number: FA22247

Sampling Dates: 02/14/15 - 02/15/15

Report to:

Geosyntec Consultants
2501 Blue Ridge Rd Suite 430
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ATTN: Beau Hodge

Total number of pages in report: **133**

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Norm Farmer
Technical Director

Client Service contact: Jean Dent-Smith 407-425-6700

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Sample Summary

Geosyntec Consultants

Job No: FA22247

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA22247-1	02/14/15	10:35	RDMJ	02/20/15	SO	Soil	MW51-005.0-20150214
FA22247-2	02/14/15	11:30	RDMJ	02/20/15	SO	Soil	MW51-007.0-20150214
FA22247-3	02/14/15	11:45	RDMJ	02/20/15	SO	Soil	MW51-011.5-20150214
FA22247-4	02/14/15	12:00	RDMJ	02/20/15	SO	Soil	MW51-014.5-20150214
FA22247-5	02/14/15	12:25	RDMJ	02/20/15	SO	Soil	MW51-019.5-20150214
FA22247-6	02/14/15	12:25	RDMJ	02/20/15	SO	Soil	MW951-019.5-20150214
FA22247-7	02/14/15	13:55	RDMJ	02/20/15	SO	Soil	MW51-022.5-20150214
FA22247-7D	02/14/15	13:55	RDMJ	02/20/15	SO	Soil Dup/MSD	MW51-022.5-20150214
FA22247-7S	02/14/15	13:55	RDMJ	02/20/15	SO	Soil Matrix Spike	MW51-022.5-20150214
FA22247-8	02/14/15	14:40	RDMJ	02/20/15	SO	Soil	MW51-027.5-20150214
FA22247-9	02/14/15	17:00	RDMJ	02/20/15	SO	Soil	MW53-004.0-20150214
FA22247-10	02/14/15	18:10	RDMJ	02/20/15	SO	Soil	MW53-012.0-20150214
FA22247-11	02/14/15	18:35	RDMJ	02/20/15	SO	Soil	MW53-019.5-20150214

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Geosyntec Consultants

Job No: FA22247

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA22247-12	02/15/15	08:55	RDMJ	02/20/15	SO	Soil	MW52-003.0-20150215
FA22247-13	02/15/15	09:20	RDMJ	02/20/15	SO	Soil	MW52-006.0-20150215
FA22247-14	02/15/15	09:45	RDMJ	02/20/15	SO	Soil	MW52-011.0-20150215
FA22247-15	02/15/15	09:45	RDMJ	02/20/15	SO	Soil	MW952-011.0-20150215
FA22247-16	02/15/15	10:15	RDMJ	02/20/15	SO	Soil	MW52-014.0-20150215
FA22247-17	02/15/15	10:40	RDMJ	02/20/15	SO	Soil	MW52-018.0-20150215
FA22247-18	02/15/15	11:10	RDMJ	02/20/15	SO	Soil	MW52-022.5-20150215
FA22247-19	02/15/15	11:55	RDMJ	02/20/15	SO	Soil	MW52-027.5-20150215
FA22247-20	02/15/15	13:45	RDMJ	02/20/15	SO	Soil	MW54-002.0-20150215
FA22247-20D	02/15/15	13:45	RDMJ	02/20/15	SO	Soil Dup/MSD	MW54-002.0-20150215
FA22247-20S	02/15/15	13:45	RDMJ	02/20/15	SO	Soil Matrix Spike	MW54-002.0-20150215
FA22247-21	02/15/15	14:10	RDMJ	02/20/15	SO	Soil	MW54-003.5-20150215
FA22247-22	02/15/15	14:50	RDMJ	02/20/15	SO	Soil	MW54-009.5-20150215

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Geosyntec Consultants

Job No: FA22247

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA22247-23	02/15/15	14:50	RDMJ	02/20/15	SO	Soil	MW954-009.5-20150215
FA22247-24	02/15/15	15:15	RDMJ	02/20/15	SO	Soil	MW54-016.0-20150215
FA22247-25	02/15/15	15:45	RDMJ	02/20/15	SO	Soil	MW54-017.5-20150215

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA22247
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 02/14/15 thru 02/15/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA22247-1	**MW51-005.0-20150214**					
Tetrachloroethylene [a]		910000	64000	21000	ug/kg	SW846 8260B
FA22247-2	**MW51-007.0-20150214**					
Chlorobenzene [b]		17.8	3.8	0.77	ug/kg	SW846 8260B
Chloroform [b]		1.4 J	3.8	0.77	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [b]		25.3	3.8	0.77	ug/kg	SW846 8260B
Methylene Chloride [b]		19.4	7.7	3.1	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane [b]		37.5	3.8	0.77	ug/kg	SW846 8260B
Tetrachloroethylene [c]		327000	23000	7400	ug/kg	SW846 8260B
Toluene [b]		2.2 J	3.8	0.77	ug/kg	SW846 8260B
Trichloroethylene [b]		32.1	3.8	0.77	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene [b]		2.1 J	3.8	0.77	ug/kg	SW846 8260B
m,p-Xylene [b]		0.93 J	7.7	0.82	ug/kg	SW846 8260B
FA22247-3	**MW51-011.5-20150214**					
Tetrachloroethylene [c]		2410000	68000	22000	ug/kg	SW846 8260B
FA22247-4	**MW51-014.5-20150214**					
Tetrachloroethylene [a]		564000	40000	13000	ug/kg	SW846 8260B
FA22247-5	**MW51-019.5-20150214**					
Chlorobenzene [b]		37.1	4.5	0.89	ug/kg	SW846 8260B
Chloroform [b]		15.5	4.5	0.89	ug/kg	SW846 8260B
1,3-Dichlorobenzene [b]		1.5 J	4.5	0.89	ug/kg	SW846 8260B
1,4-Dichlorobenzene [b]		1.4 J	4.5	0.89	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [b]		68.2	4.5	0.89	ug/kg	SW846 8260B
Methylene Chloride [b]		166	8.9	3.6	ug/kg	SW846 8260B
n-Propylbenzene [b]		1.6 J	4.5	0.89	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane [b]		71.7	4.5	0.89	ug/kg	SW846 8260B
Tetrachloroethylene [c]		140000	5700	1900	ug/kg	SW846 8260B
Toluene [b]		3.7 J	4.5	0.89	ug/kg	SW846 8260B
Trichloroethylene [b]		57.9	4.5	0.89	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene [b]		6.9	4.5	0.89	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene [b]		3.0 J	4.5	0.89	ug/kg	SW846 8260B
m,p-Xylene [b]		5.3 J	8.9	0.95	ug/kg	SW846 8260B
o-Xylene [b]		4.0 J	4.5	0.89	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA22247
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 02/14/15 thru 02/15/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA22247-6	**MW951-019.5-20150214**					
Methylene Chloride [c]		206 J	490	190	ug/kg	SW846 8260B
Tetrachloroethylene [c]		75800	2400	790	ug/kg	SW846 8260B
FA22247-7	**MW51-022.5-20150214**					
Chloroform [b]		3.0 J	4.3	0.85	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [b]		11.2	4.3	0.85	ug/kg	SW846 8260B
Methylene Chloride [b]		14.8	8.5	3.4	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane [b]		2.6 J	4.3	0.85	ug/kg	SW846 8260B
Tetrachloroethylene [c]		99000	2900	950	ug/kg	SW846 8260B
Trichloroethylene [b]		4.8	4.3	0.85	ug/kg	SW846 8260B
FA22247-8	**MW51-027.5-20150214**					
Chloroform [b]		2.0 J	4.7	0.95	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [b]		4.2 J	4.7	0.95	ug/kg	SW846 8260B
Ethylbenzene [b]		5.8	4.7	0.95	ug/kg	SW846 8260B
Isopropylbenzene [b]		3.2 J	4.7	0.95	ug/kg	SW846 8260B
Tetrachloroethylene [d]		881	380	130	ug/kg	SW846 8260B
Trichloroethylene [b]		5.0	4.7	0.95	ug/kg	SW846 8260B
m,p-Xylene [b]		8.0 J	9.5	1.0	ug/kg	SW846 8260B
o-Xylene [b]		2.1 J	4.7	0.95	ug/kg	SW846 8260B
FA22247-9	**MW53-004.0-20150214**					
Chlorobenzene [b]		4.7	4.6	0.92	ug/kg	SW846 8260B
Chloroform [b]		2.6 J	4.6	0.92	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [b]		87.7	4.6	0.92	ug/kg	SW846 8260B
trans-1,2-Dichloroethylene [b]		1.4 J	4.6	0.92	ug/kg	SW846 8260B
Ethylbenzene [b]		1.7 J	4.6	0.92	ug/kg	SW846 8260B
Isopropylbenzene [b]		1.1 J	4.6	0.92	ug/kg	SW846 8260B
Methylene Chloride [b]		74.3	9.2	3.7	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane [b]		15.1	4.6	0.92	ug/kg	SW846 8260B
Tetrachloroethylene [d]		2570	410	130	ug/kg	SW846 8260B
Toluene [b]		7.2	4.6	0.92	ug/kg	SW846 8260B
Trichloroethylene [b]		58.2	4.6	0.92	ug/kg	SW846 8260B
m,p-Xylene [b]		2.3 J	9.2	0.99	ug/kg	SW846 8260B
o-Xylene [b]		1.5 J	4.6	0.92	ug/kg	SW846 8260B
FA22247-10	**MW53-012.0-20150214**					
Chlorobenzene [e]		4.4	4.3	0.87	ug/kg	SW846 8260B
Chloroform [e]		6.3	4.3	0.87	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA22247
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 02/14/15 thru 02/15/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
cis-1,2-Dichloroethylene [e]		108	4.3	0.87	ug/kg	SW846 8260B
trans-1,2-Dichloroethylene [e]		1.9 J	4.3	0.87	ug/kg	SW846 8260B
Methylene Chloride [f]		460 E	8.7	3.5	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane [e]		12.1	4.3	0.87	ug/kg	SW846 8260B
Tetrachloroethylene [d]		1590	430	140	ug/kg	SW846 8260B
Toluene [e]		6.3	4.3	0.87	ug/kg	SW846 8260B
Trichloroethylene [e]		41.2	4.3	0.87	ug/kg	SW846 8260B
FA22247-11	**MW53-019.5-20150214**					
Chlorobenzene [e]		3.9 J	4.0	0.80	ug/kg	SW846 8260B
Chloroform [e]		4.7	4.0	0.80	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [e]		33.5	4.0	0.80	ug/kg	SW846 8260B
Methylene Chloride [f]		235 E	8.0	3.2	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane [e]		7.5	4.0	0.80	ug/kg	SW846 8260B
Tetrachloroethylene [d]		9800	450	150	ug/kg	SW846 8260B
Toluene [e]		1.8 J	4.0	0.80	ug/kg	SW846 8260B
Trichloroethylene [e]		11.0	4.0	0.80	ug/kg	SW846 8260B
FA22247-12	**MW52-003.0-20150215**					
No hits reported in this sample.						
FA22247-13	**MW52-006.0-20150215**					
No hits reported in this sample.						
FA22247-14	**MW52-011.0-20150215**					
Chloroform [b]		1.1 J	4.6	0.92	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [b]		3.4 J	4.6	0.92	ug/kg	SW846 8260B
Methylene Chloride [b]		4.8 J	9.2	3.7	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane [b]		1.7 J	4.6	0.92	ug/kg	SW846 8260B
Tetrachloroethylene [c]		3270	280	91	ug/kg	SW846 8260B
Trichloroethylene [b]		3.3 J	4.6	0.92	ug/kg	SW846 8260B
FA22247-15	**MW952-011.0-20150215**					
Chloroform [b]		2.1 J	4.5	0.90	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [b]		5.8	4.5	0.90	ug/kg	SW846 8260B
Methylene Chloride [b]		7.2 J	9.0	3.6	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane [b]		2.2 J	4.5	0.90	ug/kg	SW846 8260B
Tetrachloroethylene [c]		134 J	340	110	ug/kg	SW846 8260B
Trichloroethylene [b]		5.8	4.5	0.90	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA22247
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 02/14/15 thru 02/15/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA22247-16	**MW52-014.0-20150215**					
Chloroform [b]		1.2 J	3.3	0.65	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [b]		5.8	3.3	0.65	ug/kg	SW846 8260B
Methylene Chloride [b]		10.4	6.5	2.6	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane [b]		2.5 J	3.3	0.65	ug/kg	SW846 8260B
Tetrachloroethylene [c]		4940	250	83	ug/kg	SW846 8260B
Trichloroethylene [b]		6.6	3.3	0.65	ug/kg	SW846 8260B
FA22247-17	**MW52-018.0-20150215**					
No hits reported in this sample.						
FA22247-18	**MW52-022.5-20150215**					
No hits reported in this sample.						
FA22247-19	**MW52-027.5-20150215**					
No hits reported in this sample.						
FA22247-20	**MW54-002.0-20150215**					
No hits reported in this sample.						
FA22247-21	**MW54-003.5-20150215**					
No hits reported in this sample.						
FA22247-22	**MW54-009.5-20150215**					
No hits reported in this sample.						
FA22247-23	**MW954-009.5-20150215**					
No hits reported in this sample.						
FA22247-24	**MW54-016.0-20150215**					
Chloroform [b]		1.2 J	5.0	0.99	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [b]		14.3	5.0	0.99	ug/kg	SW846 8260B
Methylene Chloride [b]		23.3	9.9	4.0	ug/kg	SW846 8260B
Tetrachloroethylene [g]		2930 E	5.0	1.6	ug/kg	SW846 8260B
Toluene [b]		1.5 J	5.0	0.99	ug/kg	SW846 8260B
Trichloroethylene [b]		11.5	5.0	0.99	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA22247
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 02/14/15 thru 02/15/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

FA22247-25 MW54-017.5-20150215

No hits reported in this sample.

(a) Sample was prepared from a bulk container but was not preserved within 48 hours of sampling.
(b) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(c) Pre-weighed vials were altered in the field; sample weights are estimated.
(d) Sample was received in a bulk container but was not preserved within 48 hours of sampling.
(e) Soil vials were not preserved within 48 hours of sampling; results are considered minimum values.
(f) Soil vials were not preserved within 48 hours of sampling; results are considered minimum values. Compound was below calibration range in methanol extract.
(g) Soil vials were not received within 48 hours of sampling; results are considered minimum values. Compound was below calibration range in methanol extract.

Southeast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW51-005.0-20150214		
Lab Sample ID:	FA22247-1	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	93.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	F0068962.D	1	02/23/15	EP	n/a	n/a	VF2365
Run #2 [a]	F0068997.D	10	02/24/15	EP	n/a	n/a	VF2366
Run #3 [b]	F0068937.D	1	02/20/15	EP	n/a	n/a	VF2364

	Initial Weight	Methanol Aliquot
Run #1	4.43 g	10.0 ul
Run #2	4.43 g	5.0 ul
Run #3	6.10 g	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	32000	9600	ug/kg	
107-02-8	Acrolein	ND	16000	8600	ug/kg	
107-13-1	Acrylonitrile	ND	16000	4500	ug/kg	
71-43-2	Benzene	ND	3200	640	ug/kg	
108-86-1	Bromobenzene	ND	3200	640	ug/kg	
74-97-5	Bromochloromethane	ND	3200	640	ug/kg	
75-27-4	Bromodichloromethane	ND	3200	640	ug/kg	
75-25-2	Bromoform	ND	3200	640	ug/kg	
78-93-3	2-Butanone (MEK)	ND	16000	5400	ug/kg	
104-51-8	n-Butylbenzene	ND	3200	640	ug/kg	
135-98-8	sec-Butylbenzene	ND	3200	640	ug/kg	
98-06-6	tert-Butylbenzene	ND	3200	640	ug/kg	
75-15-0	Carbon Disulfide	ND	3200	940	ug/kg	
56-23-5	Carbon Tetrachloride	ND	3200	640	ug/kg	
108-90-7	Chlorobenzene	ND	3200	640	ug/kg	
75-00-3	Chloroethane	ND	3200	1300	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	16000	6400	ug/kg	
67-66-3	Chloroform	ND	3200	640	ug/kg	
95-49-8	o-Chlorotoluene	ND	3200	640	ug/kg	
106-43-4	p-Chlorotoluene	ND	3200	640	ug/kg	
124-48-1	Dibromochloromethane	ND	3200	640	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3200	900	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3200	640	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3200	880	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3200	640	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3200	640	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3200	640	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3200	640	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3200	640	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3200	840	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-005.0-20150214		
Lab Sample ID:	FA22247-1	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	93.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	3200	640	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	3200	640	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3200	640	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3200	640	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3200	710	ug/kg	
563-58-6	1,1-Dichloropropene	ND	3200	640	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3200	640	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3200	640	ug/kg	
100-41-4	Ethylbenzene	ND	3200	640	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3200	880	ug/kg	
591-78-6	2-Hexanone	ND	16000	5200	ug/kg	
98-82-8	Isopropylbenzene	ND	3200	640	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3200	640	ug/kg	
74-83-9	Methyl Bromide	ND	3200	1400	ug/kg	
74-87-3	Methyl Chloride	ND	3200	1300	ug/kg	
74-95-3	Methylene Bromide	ND	3200	640	ug/kg	
75-09-2	Methylene Chloride	ND	6400	2600	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	16000	3400	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3200	770	ug/kg	
91-20-3	Naphthalene	ND	3200	1300	ug/kg	
103-65-1	n-Propylbenzene	ND	3200	640	ug/kg	
100-42-5	Styrene	ND	3200	640	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3200	640	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3200	710	ug/kg	
127-18-4	Tetrachloroethylene	910000 [c]	64000	21000	ug/kg	
108-88-3	Toluene	ND	3200	640	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3200	640	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3200	640	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3200	840	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3200	810	ug/kg	
79-01-6	Trichloroethylene	ND	3200	640	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3200	1100	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3200	880	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3200	640	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3200	640	ug/kg	
108-05-4	Vinyl Acetate	ND	16000	7600	ug/kg	
75-01-4	Vinyl Chloride	ND	3200	1000	ug/kg	
	m,p-Xylene	ND	6400	680	ug/kg	
95-47-6	o-Xylene	ND	3200	640	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-005.0-20150214		
Lab Sample ID:	FA22247-1	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	93.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	104%	102%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	103%	107%	134%	72-135%
2037-26-5	Toluene-D8	93%	94%	26% [d]	75-126%
460-00-4	4-Bromofluorobenzene	102%	109%	106%	71-133%

(a) Sample was prepared from a bulk container but was not preserved within 48 hours of sampling.
(b) Confirmation run for internal standard areas.
(c) Result is from Run# 2
(d) Outside control limits due to matrix interference.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-007.0-20150214		
Lab Sample ID:	FA22247-2	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	86.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	Y18748.D	1	02/20/15	AD	n/a	n/a	VY816
Run #2 [b]	F0068998.D	1	02/24/15	EP	n/a	n/a	VF2366

	Initial Weight	Methanol Aliquot
Run #1	7.55 g	
Run #2	7.74 g	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [b]	ND	38	12	ug/kg	
107-02-8	Acrolein	ND	19	10	ug/kg	
107-13-1	Acrylonitrile	ND	19	5.4	ug/kg	
71-43-2	Benzene	ND	3.8	0.77	ug/kg	
108-86-1	Bromobenzene	ND	3.8	0.77	ug/kg	
74-97-5	Bromochloromethane	ND	3.8	0.77	ug/kg	
75-27-4	Bromodichloromethane	ND	3.8	0.77	ug/kg	
75-25-2	Bromoform	ND	3.8	0.77	ug/kg	
78-93-3	2-Butanone (MEK)	ND	19	6.5	ug/kg	
104-51-8	n-Butylbenzene	ND	3.8	0.77	ug/kg	
135-98-8	sec-Butylbenzene	ND	3.8	0.77	ug/kg	
98-06-6	tert-Butylbenzene	ND	3.8	0.77	ug/kg	
75-15-0	Carbon Disulfide [c]	ND	3.8	1.1	ug/kg	
56-23-5	Carbon Tetrachloride [c]	ND	3.8	0.77	ug/kg	
108-90-7	Chlorobenzene	17.8	3.8	0.77	ug/kg	
75-00-3	Chloroethane	ND	3.8	1.5	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	19	7.7	ug/kg	
67-66-3	Chloroform	1.4	3.8	0.77	ug/kg	J
95-49-8	o-Chlorotoluene	ND	3.8	0.77	ug/kg	
106-43-4	p-Chlorotoluene	ND	3.8	0.77	ug/kg	
124-48-1	Dibromochloromethane	ND	3.8	0.77	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.8	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3.8	0.77	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3.8	1.1	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3.8	0.77	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3.8	0.77	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3.8	0.77	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3.8	0.77	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3.8	0.77	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3.8	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	25.3	3.8	0.77	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	3.8	0.77	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-007.0-20150214		
Lab Sample ID:	FA22247-2	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	86.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	3.8	0.77	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3.8	0.77	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3.8	0.85	ug/kg	
563-58-6	1,1-Dichloropropene	ND	3.8	0.77	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.8	0.77	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.8	0.77	ug/kg	
100-41-4	Ethylbenzene	ND	3.8	0.77	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3.8	1.1	ug/kg	
591-78-6	2-Hexanone	ND	19	6.3	ug/kg	
98-82-8	Isopropylbenzene	ND	3.8	0.77	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3.8	0.77	ug/kg	
74-83-9	Methyl Bromide	ND	3.8	1.7	ug/kg	
74-87-3	Methyl Chloride	ND	3.8	1.5	ug/kg	
74-95-3	Methylene Bromide	ND	3.8	0.77	ug/kg	
75-09-2	Methylene Chloride	19.4	7.7	3.1	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	19	4.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3.8	0.92	ug/kg	
91-20-3	Naphthalene	ND	3.8	1.5	ug/kg	
103-65-1	n-Propylbenzene	ND	3.8	0.77	ug/kg	
100-42-5	Styrene	ND	3.8	0.77	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	37.5	3.8	0.77	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.8	0.85	ug/kg	
127-18-4	Tetrachloroethylene	327000 [d]	23000	7400	ug/kg	
108-88-3	Toluene	2.2	3.8	0.77	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	3.8	0.77	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3.8	0.77	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.8	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.8	0.97	ug/kg	
79-01-6	Trichloroethylene	32.1	3.8	0.77	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3.8	1.3	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3.8	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	2.1	3.8	0.77	ug/kg	J
108-67-8	1,3,5-Trimethylbenzene	ND	3.8	0.77	ug/kg	
108-05-4	Vinyl Acetate	ND	19	9.2	ug/kg	
75-01-4	Vinyl Chloride	ND	3.8	1.2	ug/kg	
	m,p-Xylene	0.93	7.7	0.82	ug/kg	J
95-47-6	o-Xylene	ND	3.8	0.77	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-007.0-20150214		
Lab Sample ID:	FA22247-2	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	86.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	107%	109%	72-135%
2037-26-5	Toluene-D8	90%	92%	75-126%
460-00-4	4-Bromofluorobenzene	109%	104%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Pre-weighed vials were altered in the field; sample weights are estimated.
(c) Associated BS recovery outside control limits.
(d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-011.5-20150214		
Lab Sample ID:	FA22247-3	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	80.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	F0068964.D	1	02/23/15	EP	n/a	n/a	VF2365
Run #2 [a]	F0068980.D	10	02/23/15	EP	n/a	n/a	VF2365
Run #3 [b]	Y18749.D	1	02/20/15	AD	n/a	n/a	VY816

	Initial Weight	Methanol Aliquot
Run #1	5.63 g	10.0 ul
Run #2	5.63 g	5.0 ul
Run #3	5.77 g	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	34000	10000	ug/kg	
107-02-8	Acrolein	ND	17000	9100	ug/kg	
107-13-1	Acrylonitrile	ND	17000	4700	ug/kg	
71-43-2	Benzene	ND	3400	680	ug/kg	
108-86-1	Bromobenzene	ND	3400	680	ug/kg	
74-97-5	Bromochloromethane	ND	3400	680	ug/kg	
75-27-4	Bromodichloromethane	ND	3400	680	ug/kg	
75-25-2	Bromoform	ND	3400	680	ug/kg	
78-93-3	2-Butanone (MEK)	ND	17000	5700	ug/kg	
104-51-8	n-Butylbenzene	ND	3400	680	ug/kg	
135-98-8	sec-Butylbenzene	ND	3400	680	ug/kg	
98-06-6	tert-Butylbenzene	ND	3400	680	ug/kg	
75-15-0	Carbon Disulfide	ND	3400	1000	ug/kg	
56-23-5	Carbon Tetrachloride	ND	3400	680	ug/kg	
108-90-7	Chlorobenzene	ND	3400	680	ug/kg	
75-00-3	Chloroethane	ND	3400	1400	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	17000	6800	ug/kg	
67-66-3	Chloroform	ND	3400	680	ug/kg	
95-49-8	o-Chlorotoluene	ND	3400	680	ug/kg	
106-43-4	p-Chlorotoluene	ND	3400	680	ug/kg	
124-48-1	Dibromochloromethane	ND	3400	680	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3400	950	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3400	680	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3400	930	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3400	680	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3400	680	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3400	680	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3400	680	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3400	680	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3400	890	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-011.5-20150214		
Lab Sample ID:	FA22247-3	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	80.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	3400	680	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	3400	680	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3400	680	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3400	680	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3400	750	ug/kg	
563-58-6	1,1-Dichloropropene	ND	3400	680	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3400	680	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3400	680	ug/kg	
100-41-4	Ethylbenzene	ND	3400	680	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3400	930	ug/kg	
591-78-6	2-Hexanone	ND	17000	5500	ug/kg	
98-82-8	Isopropylbenzene	ND	3400	680	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3400	680	ug/kg	
74-83-9	Methyl Bromide	ND	3400	1500	ug/kg	
74-87-3	Methyl Chloride	ND	3400	1400	ug/kg	
74-95-3	Methylene Bromide	ND	3400	680	ug/kg	
75-09-2	Methylene Chloride	ND	6800	2700	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	17000	3600	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3400	810	ug/kg	
91-20-3	Naphthalene	ND	3400	1400	ug/kg	
103-65-1	n-Propylbenzene	ND	3400	680	ug/kg	
100-42-5	Styrene	ND	3400	680	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3400	680	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3400	750	ug/kg	
127-18-4	Tetrachloroethylene	2410000 [c]	68000	22000	ug/kg	
108-88-3	Toluene	ND	3400	680	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3400	680	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3400	680	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3400	890	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3400	850	ug/kg	
79-01-6	Trichloroethylene	ND	3400	680	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3400	1200	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3400	930	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3400	680	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3400	680	ug/kg	
108-05-4	Vinyl Acetate	ND	17000	8100	ug/kg	
75-01-4	Vinyl Chloride	ND	3400	1100	ug/kg	
	m,p-Xylene	ND	6800	720	ug/kg	
95-47-6	o-Xylene	ND	3400	680	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-011.5-20150214		
Lab Sample ID:	FA22247-3	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	80.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	105%	98%	90%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	100%	106%	72-135%
2037-26-5	Toluene-D8	100%	88%	29% [d]	75-126%
460-00-4	4-Bromofluorobenzene	104%	106%	110%	71-133%

(a) Pre-weighed vials were altered in the field; sample weights are estimated.
(b) Soil vials were not received within 48 hours of sampling; results are considered minimum values. Confirmation run for surrogate recoveries.
(c) Result is from Run# 2
(d) Outside control limits due to matrix interference.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-014.5-20150214		
Lab Sample ID:	FA22247-4	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	83.8
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	F0068965.D	1	02/23/15	EP	n/a	n/a	VF2365
Run #2 [a]	F0068981.D	1	02/23/15	EP	n/a	n/a	VF2365
Run #3 [b]	Y18750.D	1	02/20/15	AD	n/a	n/a	VY816

	Initial Weight	Methanol Aliquot
Run #1	4.21 g	10.0 ul
Run #2	4.21 g	1.0 ul
Run #3	7.45 g	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	40000	12000	ug/kg	
107-02-8	Acrolein	ND	20000	11000	ug/kg	
107-13-1	Acrylonitrile	ND	20000	5600	ug/kg	
71-43-2	Benzene	ND	4000	810	ug/kg	
108-86-1	Bromobenzene	ND	4000	810	ug/kg	
74-97-5	Bromochloromethane	ND	4000	810	ug/kg	
75-27-4	Bromodichloromethane	ND	4000	810	ug/kg	
75-25-2	Bromoform	ND	4000	810	ug/kg	
78-93-3	2-Butanone (MEK)	ND	20000	6800	ug/kg	
104-51-8	n-Butylbenzene	ND	4000	810	ug/kg	
135-98-8	sec-Butylbenzene	ND	4000	810	ug/kg	
98-06-6	tert-Butylbenzene	ND	4000	810	ug/kg	
75-15-0	Carbon Disulfide	ND	4000	1200	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4000	810	ug/kg	
108-90-7	Chlorobenzene	ND	4000	810	ug/kg	
75-00-3	Chloroethane	ND	4000	1600	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	20000	8100	ug/kg	
67-66-3	Chloroform	ND	4000	810	ug/kg	
95-49-8	o-Chlorotoluene	ND	4000	810	ug/kg	
106-43-4	p-Chlorotoluene	ND	4000	810	ug/kg	
124-48-1	Dibromochloromethane	ND	4000	810	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4000	1100	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4000	810	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4000	1100	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4000	810	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4000	810	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4000	810	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4000	810	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4000	810	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4000	1100	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-014.5-20150214		
Lab Sample ID:	FA22247-4	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	83.8
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	4000	810	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4000	810	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4000	810	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4000	810	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4000	890	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4000	810	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4000	810	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4000	810	ug/kg	
100-41-4	Ethylbenzene	ND	4000	810	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4000	1100	ug/kg	
591-78-6	2-Hexanone	ND	20000	6600	ug/kg	
98-82-8	Isopropylbenzene	ND	4000	810	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4000	810	ug/kg	
74-83-9	Methyl Bromide	ND	4000	1700	ug/kg	
74-87-3	Methyl Chloride	ND	4000	1600	ug/kg	
74-95-3	Methylene Bromide	ND	4000	810	ug/kg	
75-09-2	Methylene Chloride	ND	8100	3200	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	20000	4300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4000	970	ug/kg	
91-20-3	Naphthalene	ND	4000	1600	ug/kg	
103-65-1	n-Propylbenzene	ND	4000	810	ug/kg	
100-42-5	Styrene	ND	4000	810	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4000	810	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4000	890	ug/kg	
127-18-4	Tetrachloroethylene	564000 [c]	40000	13000	ug/kg	
108-88-3	Toluene	ND	4000	810	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4000	810	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4000	810	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4000	1100	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4000	1000	ug/kg	
79-01-6	Trichloroethylene	ND	4000	810	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4000	1400	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4000	1100	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4000	810	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4000	810	ug/kg	
108-05-4	Vinyl Acetate	ND	20000	9600	ug/kg	
75-01-4	Vinyl Chloride	ND	4000	1300	ug/kg	
	m,p-Xylene	ND	8100	860	ug/kg	
95-47-6	o-Xylene	ND	4000	810	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-014.5-20150214		
Lab Sample ID:	FA22247-4	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	83.8
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	102%	98%	88%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	102%	93%	72-135%
2037-26-5	Toluene-D8	101%	93%	36% [d]	75-126%
460-00-4	4-Bromofluorobenzene	102%	106%	109%	71-133%

(a) Sample was prepared from a bulk container but was not preserved within 48 hours of sampling.
(b) Soil vials were not received within 48 hours of sampling; results are considered minimum values. Confirmation run for surrogate recoveries.
(c) Result is from Run# 2
(d) Outside control limits due to matrix interference.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-019.5-20150214		
Lab Sample ID:	FA22247-5	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	82.9
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	Y18751.D	1	02/20/15	AD	n/a	n/a	VY816
Run #2 [b]	F0068982.D	1	02/23/15	EP	n/a	n/a	VF2365
Run #3 [b]	F0068966.D	1	02/23/15	EP	n/a	n/a	VF2365

	Initial Weight	Methanol Aliquot
Run #1	6.77 g	
Run #2	6.42 g	5.0 ul
Run #3	6.42 g	10.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [b]	ND	45	13	ug/kg	
107-02-8	Acrolein	ND	22	12	ug/kg	
107-13-1	Acrylonitrile	ND	22	6.2	ug/kg	
71-43-2	Benzene	ND	4.5	0.89	ug/kg	
108-86-1	Bromobenzene	ND	4.5	0.89	ug/kg	
74-97-5	Bromochloromethane	ND	4.5	0.89	ug/kg	
75-27-4	Bromodichloromethane	ND	4.5	0.89	ug/kg	
75-25-2	Bromoform	ND	4.5	0.89	ug/kg	
78-93-3	2-Butanone (MEK)	ND	22	7.6	ug/kg	
104-51-8	n-Butylbenzene	ND	4.5	0.89	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.5	0.89	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.5	0.89	ug/kg	
75-15-0	Carbon Disulfide [c]	ND	4.5	1.3	ug/kg	
56-23-5	Carbon Tetrachloride [c]	ND	4.5	0.89	ug/kg	
108-90-7	Chlorobenzene	37.1	4.5	0.89	ug/kg	
75-00-3	Chloroethane	ND	4.5	1.8	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	22	8.9	ug/kg	
67-66-3	Chloroform	15.5	4.5	0.89	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.5	0.89	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.5	0.89	ug/kg	
124-48-1	Dibromochloromethane	ND	4.5	0.89	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.5	1.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.5	0.89	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.5	1.2	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.5	0.89	ug/kg	
541-73-1	1,3-Dichlorobenzene	1.5	4.5	0.89	ug/kg	J
106-46-7	1,4-Dichlorobenzene	1.4	4.5	0.89	ug/kg	J
75-34-3	1,1-Dichloroethane	ND	4.5	0.89	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.5	0.89	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.5	1.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-019.5-20150214		
Lab Sample ID:	FA22247-5	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	82.9
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	68.2	4.5	0.89	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.5	0.89	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.5	0.89	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.5	0.89	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.5	0.99	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.5	0.89	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.5	0.89	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.5	0.89	ug/kg	
100-41-4	Ethylbenzene	ND	4.5	0.89	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.5	1.2	ug/kg	
591-78-6	2-Hexanone	ND	22	7.3	ug/kg	
98-82-8	Isopropylbenzene	ND	4.5	0.89	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.5	0.89	ug/kg	
74-83-9	Methyl Bromide	ND	4.5	1.9	ug/kg	
74-87-3	Methyl Chloride	ND	4.5	1.8	ug/kg	
74-95-3	Methylene Bromide	ND	4.5	0.89	ug/kg	
75-09-2	Methylene Chloride	166	8.9	3.6	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	22	4.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.5	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.5	1.8	ug/kg	
103-65-1	n-Propylbenzene	1.6	4.5	0.89	ug/kg	J
100-42-5	Styrene	ND	4.5	0.89	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	71.7	4.5	0.89	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.5	0.99	ug/kg	
127-18-4	Tetrachloroethylene	140000 [d]	5700	1900	ug/kg	
108-88-3	Toluene	3.7	4.5	0.89	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	4.5	0.89	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.5	0.89	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.5	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.5	1.1	ug/kg	
79-01-6	Trichloroethylene	57.9	4.5	0.89	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.5	1.6	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.5	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	6.9	4.5	0.89	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	3.0	4.5	0.89	ug/kg	J
108-05-4	Vinyl Acetate	ND	22	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.5	1.4	ug/kg	
	m,p-Xylene	5.3	8.9	0.95	ug/kg	J
95-47-6	o-Xylene	4.0	4.5	0.89	ug/kg	J

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-019.5-20150214		
Lab Sample ID:	FA22247-5	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	82.9
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	90%	99%	105%	75-124%
17060-07-0	1,2-Dichloroethane-D4	92%	102%	106%	72-135%
2037-26-5	Toluene-D8	86%	92%	94%	75-126%
460-00-4	4-Bromofluorobenzene	108%	106%	104%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Pre-weighed vials were altered in the field; sample weights are estimated.
(c) Associated BS recovery outside control limits.
(d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW951-019.5-20150214		
Lab Sample ID:	FA22247-6	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	82.7
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	G0097507.D	1	02/23/15	AD	n/a	n/a	VG3581
Run #2 [a]	G0097508.D	1	02/23/15	AD	n/a	n/a	VG3581

	Initial Weight	Methanol Aliquot
Run #1	7.90 g	100 ul
Run #2	7.90 g	10.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2400	730	ug/kg	
107-02-8	Acrolein	ND	1200	650	ug/kg	
107-13-1	Acrylonitrile	ND	1200	340	ug/kg	
71-43-2	Benzene	ND	240	49	ug/kg	
108-86-1	Bromobenzene	ND	240	49	ug/kg	
74-97-5	Bromochloromethane	ND	240	49	ug/kg	
75-27-4	Bromodichloromethane	ND	240	49	ug/kg	
75-25-2	Bromoform	ND	240	49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1200	410	ug/kg	
104-51-8	n-Butylbenzene	ND	240	49	ug/kg	
135-98-8	sec-Butylbenzene	ND	240	49	ug/kg	
98-06-6	tert-Butylbenzene	ND	240	49	ug/kg	
75-15-0	Carbon Disulfide [b]	ND	240	72	ug/kg	
56-23-5	Carbon Tetrachloride	ND	240	49	ug/kg	
108-90-7	Chlorobenzene	ND	240	49	ug/kg	
75-00-3	Chloroethane	ND	240	97	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	1200	490	ug/kg	
67-66-3	Chloroform	ND	240	49	ug/kg	
95-49-8	o-Chlorotoluene	ND	240	49	ug/kg	
106-43-4	p-Chlorotoluene	ND	240	49	ug/kg	
124-48-1	Dibromochloromethane	ND	240	49	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	240	68	ug/kg	
106-93-4	1,2-Dibromoethane	ND	240	49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	240	67	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	240	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	240	49	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	240	49	ug/kg	
75-34-3	1,1-Dichloroethane	ND	240	49	ug/kg	
107-06-2	1,2-Dichloroethane	ND	240	49	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	240	64	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	240	49	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	240	49	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW951-019.5-20150214		
Lab Sample ID:	FA22247-6	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	82.7
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	240	49	ug/kg	
142-28-9	1,3-Dichloropropane	ND	240	49	ug/kg	
594-20-7	2,2-Dichloropropane	ND	240	54	ug/kg	
563-58-6	1,1-Dichloropropene	ND	240	49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	240	49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	240	49	ug/kg	
100-41-4	Ethylbenzene	ND	240	49	ug/kg	
87-68-3	Hexachlorobutadiene	ND	240	67	ug/kg	
591-78-6	2-Hexanone	ND	1200	400	ug/kg	
98-82-8	Isopropylbenzene	ND	240	49	ug/kg	
99-87-6	p-Isopropyltoluene	ND	240	49	ug/kg	
74-83-9	Methyl Bromide	ND	240	110	ug/kg	
74-87-3	Methyl Chloride	ND	240	97	ug/kg	
74-95-3	Methylene Bromide	ND	240	49	ug/kg	
75-09-2	Methylene Chloride	206	490	190	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1200	260	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	240	58	ug/kg	
91-20-3	Naphthalene	ND	240	97	ug/kg	
103-65-1	n-Propylbenzene	ND	240	49	ug/kg	
100-42-5	Styrene	ND	240	49	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	240	49	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	240	54	ug/kg	
127-18-4	Tetrachloroethylene	75800 [c]	2400	790	ug/kg	
108-88-3	Toluene	ND	240	49	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	240	49	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	240	49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	240	64	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	240	61	ug/kg	
79-01-6	Trichloroethylene	ND	240	49	ug/kg	
75-69-4	Trichlorofluoromethane	ND	240	85	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	240	67	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	240	49	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	240	49	ug/kg	
108-05-4	Vinyl Acetate	ND	1200	580	ug/kg	
75-01-4	Vinyl Chloride	ND	240	78	ug/kg	
	m,p-Xylene	ND	490	52	ug/kg	
95-47-6	o-Xylene	ND	240	49	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW951-019.5-20150214		
Lab Sample ID:	FA22247-6	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	82.7
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%	94%	75-124%
17060-07-0	1,2-Dichloroethane-D4	107%	108%	72-135%
2037-26-5	Toluene-D8	110%	107%	75-126%
460-00-4	4-Bromofluorobenzene	105%	101%	71-133%

(a) Pre-weighed vials were altered in the field; sample weights are estimated.
(b) Associated BS recovery outside control limits.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-022.5-20150214		
Lab Sample ID:	FA22247-7	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	82.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	Y18737.D	1	02/20/15	AD	n/a	n/a	VY816
Run #2 [b]	Y18747.D	1	02/20/15	AD	n/a	n/a	VY816
Run #3 [b]	Y18746.D	1	02/20/15	AD	n/a	n/a	VY816

	Initial Weight	Methanol Aliquot
Run #1	7.13 g	
Run #2	6.45 g	10.0 ul
Run #3	6.45 g	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [b]	ND	43	13	ug/kg	
107-02-8	Acrolein	ND	21	11	ug/kg	
107-13-1	Acrylonitrile	ND	21	6.0	ug/kg	
71-43-2	Benzene	ND	4.3	0.85	ug/kg	
108-86-1	Bromobenzene	ND	4.3	0.85	ug/kg	
74-97-5	Bromochloromethane	ND	4.3	0.85	ug/kg	
75-27-4	Bromodichloromethane	ND	4.3	0.85	ug/kg	
75-25-2	Bromoform	ND	4.3	0.85	ug/kg	
78-93-3	2-Butanone (MEK)	ND	21	7.2	ug/kg	
104-51-8	n-Butylbenzene	ND	4.3	0.85	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.3	0.85	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.3	0.85	ug/kg	
75-15-0	Carbon Disulfide [c]	ND	4.3	1.3	ug/kg	
56-23-5	Carbon Tetrachloride [c]	ND	4.3	0.85	ug/kg	
108-90-7	Chlorobenzene	ND	4.3	0.85	ug/kg	
75-00-3	Chloroethane	ND	4.3	1.7	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	21	8.5	ug/kg	
67-66-3	Chloroform	3.0	4.3	0.85	ug/kg	J
95-49-8	o-Chlorotoluene	ND	4.3	0.85	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.3	0.85	ug/kg	
124-48-1	Dibromochloromethane	ND	4.3	0.85	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.3	1.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.3	0.85	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.3	1.2	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.3	0.85	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.3	0.85	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.3	0.85	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.3	0.85	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.3	0.85	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.3	1.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-022.5-20150214		
Lab Sample ID:	FA22247-7	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	82.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	11.2	4.3	0.85	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.3	0.85	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.3	0.85	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.3	0.85	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.3	0.95	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.3	0.85	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.3	0.85	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.3	0.85	ug/kg	
100-41-4	Ethylbenzene	ND	4.3	0.85	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.3	1.2	ug/kg	
591-78-6	2-Hexanone	ND	21	7.0	ug/kg	
98-82-8	Isopropylbenzene	ND	4.3	0.85	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.3	0.85	ug/kg	
74-83-9	Methyl Bromide	ND	4.3	1.9	ug/kg	
74-87-3	Methyl Chloride	ND	4.3	1.7	ug/kg	
74-95-3	Methylene Bromide	ND	4.3	0.85	ug/kg	
75-09-2	Methylene Chloride	14.8	8.5	3.4	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	21	4.6	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.3	1.0	ug/kg	
91-20-3	Naphthalene	ND	4.3	1.7	ug/kg	
103-65-1	n-Propylbenzene	ND	4.3	0.85	ug/kg	
100-42-5	Styrene	ND	4.3	0.85	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	2.6	4.3	0.85	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.3	0.95	ug/kg	
127-18-4	Tetrachloroethylene	99000 [d]	2900	950	ug/kg	
108-88-3	Toluene	ND	4.3	0.85	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.3	0.85	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.3	0.85	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.3	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.3	1.1	ug/kg	
79-01-6	Trichloroethylene	4.8	4.3	0.85	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.3	1.5	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.3	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.3	0.85	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.3	0.85	ug/kg	
108-05-4	Vinyl Acetate	ND	21	10	ug/kg	
75-01-4	Vinyl Chloride	ND	4.3	1.4	ug/kg	
	m,p-Xylene	ND	8.5	0.91	ug/kg	
95-47-6	o-Xylene	ND	4.3	0.85	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-022.5-20150214		
Lab Sample ID:	FA22247-7	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	82.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	102%	104%	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	108%	105%	72-135%
2037-26-5	Toluene-D8	95%	99%	98%	75-126%
460-00-4	4-Bromofluorobenzene	103%	98%	102%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Pre-weighed vials were altered in the field; sample weights are estimated.
(c) Associated BS recovery outside control limits.
(d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-027.5-20150214		
Lab Sample ID:	FA22247-8	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	81.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	G0097522.D	1	02/24/15	AD	n/a	n/a	VG3582
Run #2 [b]	G0097509.D	1	02/23/15	AD	n/a	n/a	VG3581

	Initial Weight	Methanol Aliquot
Run #1	6.49 g	
Run #2	4.71 g	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [c]	ND	47	14	ug/kg	
107-02-8	Acrolein	ND	24	13	ug/kg	
107-13-1	Acrylonitrile	ND	24	6.6	ug/kg	
71-43-2	Benzene	ND	4.7	0.95	ug/kg	
108-86-1	Bromobenzene	ND	4.7	0.95	ug/kg	
74-97-5	Bromochloromethane	ND	4.7	0.95	ug/kg	
75-27-4	Bromodichloromethane	ND	4.7	0.95	ug/kg	
75-25-2	Bromoform	ND	4.7	0.95	ug/kg	
78-93-3	2-Butanone (MEK)	ND	24	8.0	ug/kg	
104-51-8	n-Butylbenzene	ND	4.7	0.95	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.7	0.95	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.7	0.95	ug/kg	
75-15-0	Carbon Disulfide [d]	ND	4.7	1.4	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.7	0.95	ug/kg	
108-90-7	Chlorobenzene	ND	4.7	0.95	ug/kg	
75-00-3	Chloroethane	ND	4.7	1.9	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	24	9.5	ug/kg	
67-66-3	Chloroform	2.0	4.7	0.95	ug/kg	J
95-49-8	o-Chlorotoluene	ND	4.7	0.95	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.7	0.95	ug/kg	
124-48-1	Dibromochloromethane	ND	4.7	0.95	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.7	1.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.7	0.95	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.7	1.3	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.7	0.95	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.7	0.95	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.7	0.95	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.7	0.95	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.7	0.95	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.7	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	4.2	4.7	0.95	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	4.7	0.95	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-027.5-20150214		
Lab Sample ID:	FA22247-8	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	81.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	4.7	0.95	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.7	0.95	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.7	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.7	0.95	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.7	0.95	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.7	0.95	ug/kg	
100-41-4	Ethylbenzene	5.8	4.7	0.95	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.7	1.3	ug/kg	
591-78-6	2-Hexanone	ND	24	7.7	ug/kg	
98-82-8	Isopropylbenzene	3.2	4.7	0.95	ug/kg	J
99-87-6	p-Isopropyltoluene	ND	4.7	0.95	ug/kg	
74-83-9	Methyl Bromide	ND	4.7	2.1	ug/kg	
74-87-3	Methyl Chloride	ND	4.7	1.9	ug/kg	
74-95-3	Methylene Bromide	ND	4.7	0.95	ug/kg	
75-09-2	Methylene Chloride	ND	9.5	3.8	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	24	5.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.7	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.7	1.9	ug/kg	
103-65-1	n-Propylbenzene	ND	4.7	0.95	ug/kg	
100-42-5	Styrene	ND	4.7	0.95	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.7	0.95	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.7	1.1	ug/kg	
127-18-4	Tetrachloroethylene	881 [e]	380	130	ug/kg	
108-88-3	Toluene	ND	4.7	0.95	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.7	0.95	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.7	0.95	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.7	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.7	1.2	ug/kg	
79-01-6	Trichloroethylene	5.0	4.7	0.95	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.7	1.7	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.7	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.7	0.95	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.7	0.95	ug/kg	
108-05-4	Vinyl Acetate	ND	24	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.7	1.5	ug/kg	
	m,p-Xylene	8.0	9.5	1.0	ug/kg	J
95-47-6	o-Xylene	2.1	4.7	0.95	ug/kg	J

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW51-027.5-20150214		
Lab Sample ID:	FA22247-8	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	81.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	105%	72-135%
2037-26-5	Toluene-D8	106%	103%	75-126%
460-00-4	4-Bromofluorobenzene	99%	96%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Sample was received in a bulk container but was not preserved within 48 hours of sampling.
(c) Pre-weighed vials were altered in the field; sample weights are estimated.
(d) Associated BS recovery outside control limits.
(e) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW53-004.0-20150214		
Lab Sample ID:	FA22247-9	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	81.8
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	G0097523.D	1	02/24/15	AD	n/a	n/a	VG3582
Run #2 [b]	G0097511.D	1	02/23/15	AD	n/a	n/a	VG3581

	Initial Weight	Methanol Aliquot
Run #1	6.61 g	
Run #2	4.28 g	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [c]	ND	46	14	ug/kg	
107-02-8	Acrolein	ND	23	12	ug/kg	
107-13-1	Acrylonitrile	ND	23	6.5	ug/kg	
71-43-2	Benzene	ND	4.6	0.92	ug/kg	
108-86-1	Bromobenzene	ND	4.6	0.92	ug/kg	
74-97-5	Bromochloromethane	ND	4.6	0.92	ug/kg	
75-27-4	Bromodichloromethane	ND	4.6	0.92	ug/kg	
75-25-2	Bromoform	ND	4.6	0.92	ug/kg	
78-93-3	2-Butanone (MEK)	ND	23	7.8	ug/kg	
104-51-8	n-Butylbenzene	ND	4.6	0.92	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.6	0.92	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.6	0.92	ug/kg	
75-15-0	Carbon Disulfide [d]	ND	4.6	1.4	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.6	0.92	ug/kg	
108-90-7	Chlorobenzene	4.7	4.6	0.92	ug/kg	
75-00-3	Chloroethane	ND	4.6	1.8	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	23	9.2	ug/kg	
67-66-3	Chloroform	2.6	4.6	0.92	ug/kg	J
95-49-8	o-Chlorotoluene	ND	4.6	0.92	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.6	0.92	ug/kg	
124-48-1	Dibromochloromethane	ND	4.6	0.92	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.6	1.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.6	0.92	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.6	1.3	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.6	0.92	ug/kg	
541-73-1	1,3-Dichlorobenzene [d]	ND	4.6	0.92	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.6	0.92	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.6	0.92	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.6	0.92	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.6	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	87.7	4.6	0.92	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	1.4	4.6	0.92	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW53-004.0-20150214		
Lab Sample ID:	FA22247-9	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	81.8
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	4.6	0.92	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.6	0.92	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.6	1.0	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.6	0.92	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.6	0.92	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.6	0.92	ug/kg	
100-41-4	Ethylbenzene	1.7	4.6	0.92	ug/kg	J
87-68-3	Hexachlorobutadiene	ND	4.6	1.3	ug/kg	
591-78-6	2-Hexanone	ND	23	7.5	ug/kg	
98-82-8	Isopropylbenzene	1.1	4.6	0.92	ug/kg	J
99-87-6	p-Isopropyltoluene	ND	4.6	0.92	ug/kg	
74-83-9	Methyl Bromide	ND	4.6	2.0	ug/kg	
74-87-3	Methyl Chloride	ND	4.6	1.8	ug/kg	
74-95-3	Methylene Bromide	ND	4.6	0.92	ug/kg	
75-09-2	Methylene Chloride	74.3	9.2	3.7	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	23	4.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.6	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.6	1.8	ug/kg	
103-65-1	n-Propylbenzene	ND	4.6	0.92	ug/kg	
100-42-5	Styrene	ND	4.6	0.92	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	15.1	4.6	0.92	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.6	1.0	ug/kg	
127-18-4	Tetrachloroethylene	2570 [e]	410	130	ug/kg	
108-88-3	Toluene	7.2	4.6	0.92	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.6	0.92	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.6	0.92	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.6	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.6	1.2	ug/kg	
79-01-6	Trichloroethylene	58.2	4.6	0.92	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.6	1.6	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.6	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.6	0.92	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.6	0.92	ug/kg	
108-05-4	Vinyl Acetate	ND	23	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.6	1.5	ug/kg	
	m,p-Xylene	2.3	9.2	0.99	ug/kg	J
95-47-6	o-Xylene	1.5	4.6	0.92	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW53-004.0-20150214		
Lab Sample ID:	FA22247-9	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	81.8
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%	96%	75-124%
17060-07-0	1,2-Dichloroethane-D4	107%	100%	72-135%
2037-26-5	Toluene-D8	112%	104%	75-126%
460-00-4	4-Bromofluorobenzene	105%	102%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Sample was received in a bulk container but was not preserved within 48 hours of sampling.
(c) Pre-weighed vials were altered in the field; sample weights are estimated.
(d) Associated BS recovery outside control limits.
(e) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW53-012.0-20150214		
Lab Sample ID:	FA22247-10	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	78.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	Y18792.D	1	02/24/15	AD	n/a	n/a	VY818
Run #2 [b]	Y18777.D	1	02/23/15	AD	n/a	n/a	VY817

	Initial Weight	Methanol Aliquot
Run #1	7.35 g	
Run #2	4.36 g	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [c]	ND	43	13	ug/kg	
107-02-8	Acrolein	ND	22	12	ug/kg	
107-13-1	Acrylonitrile	ND	22	6.1	ug/kg	
71-43-2	Benzene	ND	4.3	0.87	ug/kg	
108-86-1	Bromobenzene	ND	4.3	0.87	ug/kg	
74-97-5	Bromochloromethane	ND	4.3	0.87	ug/kg	
75-27-4	Bromodichloromethane	ND	4.3	0.87	ug/kg	
75-25-2	Bromoform	ND	4.3	0.87	ug/kg	
78-93-3	2-Butanone (MEK)	ND	22	7.4	ug/kg	
104-51-8	n-Butylbenzene	ND	4.3	0.87	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.3	0.87	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.3	0.87	ug/kg	
75-15-0	Carbon Disulfide	ND	4.3	1.3	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.3	0.87	ug/kg	
108-90-7	Chlorobenzene	4.4	4.3	0.87	ug/kg	
75-00-3	Chloroethane	ND	4.3	1.7	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	22	8.7	ug/kg	
67-66-3	Chloroform	6.3	4.3	0.87	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.3	0.87	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.3	0.87	ug/kg	
124-48-1	Dibromochloromethane	ND	4.3	0.87	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.3	1.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.3	0.87	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.3	1.2	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.3	0.87	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.3	0.87	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.3	0.87	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.3	0.87	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.3	0.87	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.3	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	108	4.3	0.87	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	1.9	4.3	0.87	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW53-012.0-20150214		
Lab Sample ID:	FA22247-10	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	78.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	4.3	0.87	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.3	0.87	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.3	0.96	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.3	0.87	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.3	0.87	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.3	0.87	ug/kg	
100-41-4	Ethylbenzene	ND	4.3	0.87	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.3	1.2	ug/kg	
591-78-6	2-Hexanone	ND	22	7.1	ug/kg	
98-82-8	Isopropylbenzene	ND	4.3	0.87	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.3	0.87	ug/kg	
74-83-9	Methyl Bromide	ND	4.3	1.9	ug/kg	
74-87-3	Methyl Chloride	ND	4.3	1.7	ug/kg	
74-95-3	Methylene Bromide	ND	4.3	0.87	ug/kg	
75-09-2	Methylene Chloride [d]	460	8.7	3.5	ug/kg	E
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	22	4.6	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.3	1.0	ug/kg	
91-20-3	Naphthalene	ND	4.3	1.7	ug/kg	
103-65-1	n-Propylbenzene	ND	4.3	0.87	ug/kg	
100-42-5	Styrene	ND	4.3	0.87	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	12.1	4.3	0.87	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.3	0.96	ug/kg	
127-18-4	Tetrachloroethylene	1590 [e]	430	140	ug/kg	
108-88-3	Toluene	6.3	4.3	0.87	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.3	0.87	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.3	0.87	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.3	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.3	1.1	ug/kg	
79-01-6	Trichloroethylene	41.2	4.3	0.87	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.3	1.5	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.3	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.3	0.87	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.3	0.87	ug/kg	
108-05-4	Vinyl Acetate	ND	22	10	ug/kg	
75-01-4	Vinyl Chloride	ND	4.3	1.4	ug/kg	
	m,p-Xylene	ND	8.7	0.93	ug/kg	
95-47-6	o-Xylene	ND	4.3	0.87	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW53-012.0-20150214		
Lab Sample ID:	FA22247-10	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	78.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%	97%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	102%	72-135%
2037-26-5	Toluene-D8	97%	104%	75-126%
460-00-4	4-Bromofluorobenzene	106%	100%	71-133%

(a) Soil vials were not preserved within 48 hours of sampling; results are considered minimum values.
(b) Sample was received in a bulk container but was not preserved within 48 hours of sampling.
(c) Pre-weighed vials were altered in the field; sample weights are estimated.
(d) Compound was below calibration range in methanol extract.
(e) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW53-019.5-20150214		
Lab Sample ID:	FA22247-11	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	79.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	Y18793.D	1	02/24/15	AD	n/a	n/a	VY818
Run #2 [b]	Y18779.D	1	02/23/15	AD	n/a	n/a	VY817

	Initial Weight	Methanol Aliquot
Run #1	7.88 g	
Run #2	4.13 g	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [c]	ND	40	12	ug/kg	
107-02-8	Acrolein	ND	20	11	ug/kg	
107-13-1	Acrylonitrile	ND	20	5.6	ug/kg	
71-43-2	Benzene	ND	4.0	0.80	ug/kg	
108-86-1	Bromobenzene	ND	4.0	0.80	ug/kg	
74-97-5	Bromochloromethane	ND	4.0	0.80	ug/kg	
75-27-4	Bromodichloromethane	ND	4.0	0.80	ug/kg	
75-25-2	Bromoform	ND	4.0	0.80	ug/kg	
78-93-3	2-Butanone (MEK)	ND	20	6.8	ug/kg	
104-51-8	n-Butylbenzene	ND	4.0	0.80	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.0	0.80	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.0	0.80	ug/kg	
75-15-0	Carbon Disulfide	ND	4.0	1.2	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.0	0.80	ug/kg	
108-90-7	Chlorobenzene	3.9	4.0	0.80	ug/kg	J
75-00-3	Chloroethane	ND	4.0	1.6	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	20	8.0	ug/kg	
67-66-3	Chloroform	4.7	4.0	0.80	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.0	0.80	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.0	0.80	ug/kg	
124-48-1	Dibromochloromethane	ND	4.0	0.80	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.0	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.0	0.80	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.0	1.1	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.0	0.80	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.0	0.80	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.0	0.80	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.0	0.80	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.0	0.80	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.0	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	33.5	4.0	0.80	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.0	0.80	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW53-019.5-20150214		
Lab Sample ID:	FA22247-11	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	79.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	4.0	0.80	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.0	0.80	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.0	0.89	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.0	0.80	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.0	0.80	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.0	0.80	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	0.80	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	20	6.5	ug/kg	
98-82-8	Isopropylbenzene	ND	4.0	0.80	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.0	0.80	ug/kg	
74-83-9	Methyl Bromide	ND	4.0	1.7	ug/kg	
74-87-3	Methyl Chloride	ND	4.0	1.6	ug/kg	
74-95-3	Methylene Bromide	ND	4.0	0.80	ug/kg	
75-09-2	Methylene Chloride [d]	235	8.0	3.2	ug/kg	E
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	20	4.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.0	0.96	ug/kg	
91-20-3	Naphthalene	ND	4.0	1.6	ug/kg	
103-65-1	n-Propylbenzene	ND	4.0	0.80	ug/kg	
100-42-5	Styrene	ND	4.0	0.80	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	7.5	4.0	0.80	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	0.89	ug/kg	
127-18-4	Tetrachloroethylene	9800 [e]	450	150	ug/kg	
108-88-3	Toluene	1.8	4.0	0.80	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	4.0	0.80	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.0	0.80	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.0	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.0	1.0	ug/kg	
79-01-6	Trichloroethylene	11.0	4.0	0.80	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.0	1.4	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.0	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.0	0.80	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.0	0.80	ug/kg	
108-05-4	Vinyl Acetate	ND	20	9.5	ug/kg	
75-01-4	Vinyl Chloride	ND	4.0	1.3	ug/kg	
	m,p-Xylene	ND	8.0	0.86	ug/kg	
95-47-6	o-Xylene	ND	4.0	0.80	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW53-019.5-20150214		
Lab Sample ID:	FA22247-11	**Date Sampled:**	02/14/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	79.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	96%	75-124%
17060-07-0	1,2-Dichloroethane-D4	103%	98%	72-135%
2037-26-5	Toluene-D8	95%	104%	75-126%
460-00-4	4-Bromofluorobenzene	106%	104%	71-133%

(a) Soil vials were not preserved within 48 hours of sampling; results are considered minimum values.
(b) Sample was received in a bulk container but was not preserved within 48 hours of sampling.
(c) Pre-weighed vials were altered in the field; sample weights are estimated.
(d) Compound was below calibration range in methanol extract.
(e) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW52-003.0-20150215		
Lab Sample ID:	FA22247-12	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
		Percent Solids:	92.9
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	92.9		%	1	02/21/15 12:17	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW52-006.0-20150215		
Lab Sample ID:	FA22247-13	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
		Percent Solids:	76.0
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	76		%	1	02/21/15 12:17	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW52-011.0-20150215		
Lab Sample ID:	FA22247-14	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	87.7
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	Y18740.D	1	02/20/15	AD	n/a	n/a	VY816
Run #2 [b]	Y18769.D	1	02/23/15	AD	n/a	n/a	VY817

	Initial Weight	Methanol Aliquot
Run #1	6.17 g	
Run #2	5.84 g	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [b]	ND	46	14	ug/kg	
107-02-8	Acrolein	ND	23	12	ug/kg	
107-13-1	Acrylonitrile	ND	23	6.5	ug/kg	
71-43-2	Benzene	ND	4.6	0.92	ug/kg	
108-86-1	Bromobenzene	ND	4.6	0.92	ug/kg	
74-97-5	Bromochloromethane	ND	4.6	0.92	ug/kg	
75-27-4	Bromodichloromethane	ND	4.6	0.92	ug/kg	
75-25-2	Bromoform	ND	4.6	0.92	ug/kg	
78-93-3	2-Butanone (MEK)	ND	23	7.8	ug/kg	
104-51-8	n-Butylbenzene	ND	4.6	0.92	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.6	0.92	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.6	0.92	ug/kg	
75-15-0	Carbon Disulfide [c]	ND	4.6	1.4	ug/kg	
56-23-5	Carbon Tetrachloride [c]	ND	4.6	0.92	ug/kg	
108-90-7	Chlorobenzene	ND	4.6	0.92	ug/kg	
75-00-3	Chloroethane	ND	4.6	1.8	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	23	9.2	ug/kg	
67-66-3	Chloroform	1.1	4.6	0.92	ug/kg	J
95-49-8	o-Chlorotoluene	ND	4.6	0.92	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.6	0.92	ug/kg	
124-48-1	Dibromochloromethane	ND	4.6	0.92	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.6	1.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.6	0.92	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.6	1.3	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.6	0.92	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.6	0.92	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.6	0.92	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.6	0.92	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.6	0.92	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.6	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	3.4	4.6	0.92	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	4.6	0.92	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW52-011.0-20150215		
Lab Sample ID:	FA22247-14	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	87.7
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	4.6	0.92	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.6	0.92	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.6	1.0	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.6	0.92	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.6	0.92	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.6	0.92	ug/kg	
100-41-4	Ethylbenzene	ND	4.6	0.92	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.6	1.3	ug/kg	
591-78-6	2-Hexanone	ND	23	7.5	ug/kg	
98-82-8	Isopropylbenzene	ND	4.6	0.92	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.6	0.92	ug/kg	
74-83-9	Methyl Bromide	ND	4.6	2.0	ug/kg	
74-87-3	Methyl Chloride	ND	4.6	1.8	ug/kg	
74-95-3	Methylene Bromide	ND	4.6	0.92	ug/kg	
75-09-2	Methylene Chloride	4.8	9.2	3.7	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	23	4.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.6	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.6	1.8	ug/kg	
103-65-1	n-Propylbenzene	ND	4.6	0.92	ug/kg	
100-42-5	Styrene	ND	4.6	0.92	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	1.7	4.6	0.92	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.6	1.0	ug/kg	
127-18-4	Tetrachloroethylene	3270 [d]	280	91	ug/kg	
108-88-3	Toluene	ND	4.6	0.92	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.6	0.92	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.6	0.92	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.6	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.6	1.2	ug/kg	
79-01-6	Trichloroethylene	3.3	4.6	0.92	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	4.6	1.6	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.6	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.6	0.92	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.6	0.92	ug/kg	
108-05-4	Vinyl Acetate	ND	23	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.6	1.5	ug/kg	
	m,p-Xylene	ND	9.2	0.99	ug/kg	
95-47-6	o-Xylene	ND	4.6	0.92	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW52-011.0-20150215		
Lab Sample ID:	FA22247-14	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	87.7
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	92%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	98%	72-135%
2037-26-5	Toluene-D8	100%	103%	75-126%
460-00-4	4-Bromofluorobenzene	104%	102%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Pre-weighed vials were altered in the field; sample weights are estimated.
(c) Associated BS recovery outside control limits.
(d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW952-011.0-20150215		
Lab Sample ID:	FA22247-15	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	86.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	Y18741.D	1	02/20/15	AD	n/a	n/a	VY816
Run #2 [b]	Y18770.D	1	02/23/15	AD	n/a	n/a	VY817

	Initial Weight	Methanol Aliquot
Run #1	6.45 g	
Run #2	4.83 g	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [b]	ND	45	13	ug/kg	
107-02-8	Acrolein	ND	22	12	ug/kg	
107-13-1	Acrylonitrile	ND	22	6.3	ug/kg	
71-43-2	Benzene	ND	4.5	0.90	ug/kg	
108-86-1	Bromobenzene	ND	4.5	0.90	ug/kg	
74-97-5	Bromochloromethane	ND	4.5	0.90	ug/kg	
75-27-4	Bromodichloromethane	ND	4.5	0.90	ug/kg	
75-25-2	Bromoform	ND	4.5	0.90	ug/kg	
78-93-3	2-Butanone (MEK)	ND	22	7.6	ug/kg	
104-51-8	n-Butylbenzene	ND	4.5	0.90	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.5	0.90	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.5	0.90	ug/kg	
75-15-0	Carbon Disulfide [c]	ND	4.5	1.3	ug/kg	
56-23-5	Carbon Tetrachloride [c]	ND	4.5	0.90	ug/kg	
108-90-7	Chlorobenzene	ND	4.5	0.90	ug/kg	
75-00-3	Chloroethane	ND	4.5	1.8	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	22	9.0	ug/kg	
67-66-3	Chloroform	2.1	4.5	0.90	ug/kg	J
95-49-8	o-Chlorotoluene	ND	4.5	0.90	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.5	0.90	ug/kg	
124-48-1	Dibromochloromethane	ND	4.5	0.90	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.5	1.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.5	0.90	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.5	1.2	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.5	0.90	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.5	0.90	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.5	0.90	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.5	0.90	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.5	0.90	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.5	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	5.8	4.5	0.90	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.5	0.90	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW952-011.0-20150215		
Lab Sample ID:	FA22247-15	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	86.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	4.5	0.90	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.5	0.90	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.5	1.0	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.5	0.90	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.5	0.90	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.5	0.90	ug/kg	
100-41-4	Ethylbenzene	ND	4.5	0.90	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.5	1.2	ug/kg	
591-78-6	2-Hexanone	ND	22	7.3	ug/kg	
98-82-8	Isopropylbenzene	ND	4.5	0.90	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.5	0.90	ug/kg	
74-83-9	Methyl Bromide	ND	4.5	1.9	ug/kg	
74-87-3	Methyl Chloride	ND	4.5	1.8	ug/kg	
74-95-3	Methylene Bromide	ND	4.5	0.90	ug/kg	
75-09-2	Methylene Chloride	7.2	9.0	3.6	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	22	4.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.5	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.5	1.8	ug/kg	
103-65-1	n-Propylbenzene	ND	4.5	0.90	ug/kg	
100-42-5	Styrene	ND	4.5	0.90	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	2.2	4.5	0.90	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.5	1.0	ug/kg	
127-18-4	Tetrachloroethylene	134 [d]	340	110	ug/kg	J
108-88-3	Toluene	ND	4.5	0.90	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.5	0.90	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.5	0.90	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.5	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.5	1.1	ug/kg	
79-01-6	Trichloroethylene	5.8	4.5	0.90	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.5	1.6	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.5	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.5	0.90	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.5	0.90	ug/kg	
108-05-4	Vinyl Acetate	ND	22	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.5	1.4	ug/kg	
	m,p-Xylene	ND	9.0	0.96	ug/kg	
95-47-6	o-Xylene	ND	4.5	0.90	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW952-011.0-20150215		
Lab Sample ID:	FA22247-15	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	86.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	102%	72-135%
2037-26-5	Toluene-D8	96%	103%	75-126%
460-00-4	4-Bromofluorobenzene	102%	101%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Pre-weighed vials were altered in the field; sample weights are estimated.
(c) Associated BS recovery outside control limits.
(d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW52-014.0-20150215		
Lab Sample ID:	FA22247-16	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	87.5
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	Y18742.D	1	02/20/15	AD	n/a	n/a	VY816
Run #2 [b]	Y18771.D	1	02/23/15	AD	n/a	n/a	VY817

	Initial Weight	Methanol Aliquot
Run #1	8.75 g	
Run #2	6.53 g	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	33	9.8	ug/kg	
107-02-8	Acrolein	ND	16	8.8	ug/kg	
107-13-1	Acrylonitrile	ND	16	4.6	ug/kg	
71-43-2	Benzene [b]	ND	3.3	0.65	ug/kg	
108-86-1	Bromobenzene	ND	3.3	0.65	ug/kg	
74-97-5	Bromochloromethane	ND	3.3	0.65	ug/kg	
75-27-4	Bromodichloromethane	ND	3.3	0.65	ug/kg	
75-25-2	Bromoform	ND	3.3	0.65	ug/kg	
78-93-3	2-Butanone (MEK)	ND	16	5.5	ug/kg	
104-51-8	n-Butylbenzene	ND	3.3	0.65	ug/kg	
135-98-8	sec-Butylbenzene	ND	3.3	0.65	ug/kg	
98-06-6	tert-Butylbenzene	ND	3.3	0.65	ug/kg	
75-15-0	Carbon Disulfide [c]	ND	3.3	0.96	ug/kg	
56-23-5	Carbon Tetrachloride [c]	ND	3.3	0.65	ug/kg	
108-90-7	Chlorobenzene	ND	3.3	0.65	ug/kg	
75-00-3	Chloroethane	ND	3.3	1.3	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	16	6.5	ug/kg	
67-66-3	Chloroform	1.2	3.3	0.65	ug/kg	J
95-49-8	o-Chlorotoluene	ND	3.3	0.65	ug/kg	
106-43-4	p-Chlorotoluene	ND	3.3	0.65	ug/kg	
124-48-1	Dibromochloromethane	ND	3.3	0.65	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.3	0.91	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3.3	0.65	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3.3	0.89	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3.3	0.65	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3.3	0.65	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3.3	0.65	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3.3	0.65	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3.3	0.65	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3.3	0.86	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	5.8	3.3	0.65	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	3.3	0.65	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW52-014.0-20150215		
Lab Sample ID:	FA22247-16	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	87.5
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	3.3	0.65	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3.3	0.65	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3.3	0.72	ug/kg	
563-58-6	1,1-Dichloropropene	ND	3.3	0.65	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.3	0.65	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.3	0.65	ug/kg	
100-41-4	Ethylbenzene	ND	3.3	0.65	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3.3	0.89	ug/kg	
591-78-6	2-Hexanone	ND	16	5.3	ug/kg	
98-82-8	Isopropylbenzene	ND	3.3	0.65	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3.3	0.65	ug/kg	
74-83-9	Methyl Bromide	ND	3.3	1.4	ug/kg	
74-87-3	Methyl Chloride	ND	3.3	1.3	ug/kg	
74-95-3	Methylene Bromide	ND	3.3	0.65	ug/kg	
75-09-2	Methylene Chloride	10.4	6.5	2.6	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	16	3.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3.3	0.78	ug/kg	
91-20-3	Naphthalene	ND	3.3	1.3	ug/kg	
103-65-1	n-Propylbenzene	ND	3.3	0.65	ug/kg	
100-42-5	Styrene	ND	3.3	0.65	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	2.5	3.3	0.65	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.3	0.72	ug/kg	
127-18-4	Tetrachloroethylene	4940 [d]	250	83	ug/kg	
108-88-3	Toluene	ND	3.3	0.65	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3.3	0.65	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3.3	0.65	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.3	0.86	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.3	0.82	ug/kg	
79-01-6	Trichloroethylene	6.6	3.3	0.65	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3.3	1.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3.3	0.89	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3.3	0.65	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3.3	0.65	ug/kg	
108-05-4	Vinyl Acetate	ND	16	7.8	ug/kg	
75-01-4	Vinyl Chloride	ND	3.3	1.1	ug/kg	
	m,p-Xylene	ND	6.5	0.70	ug/kg	
95-47-6	o-Xylene	ND	3.3	0.65	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW52-014.0-20150215		
Lab Sample ID:	FA22247-16	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	87.5
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	99%	72-135%
2037-26-5	Toluene-D8	98%	104%	75-126%
460-00-4	4-Bromofluorobenzene	99%	101%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Pre-weighed vials were altered in the field; sample weights are estimated.
(c) Associated BS recovery outside control limits.
(d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW52-018.0-20150215		
Lab Sample ID:	FA22247-17	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
		Percent Solids:	80.9
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	80.9		%	1	02/21/15 12:17	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW52-022.5-20150215		
Lab Sample ID:	FA22247-18	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
		Percent Solids:	83.5
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	83.5		%	1	02/21/15 12:17	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW52-027.5-20150215		
Lab Sample ID:	FA22247-19	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
		Percent Solids:	78.5
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	78.5		%	1	02/21/15 14:59	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW54-002.0-20150215		
Lab Sample ID:	FA22247-20	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
		Percent Solids:	79.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	79.2		%	1	02/21/15 14:59	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW54-003.5-20150215		
Lab Sample ID:	FA22247-21	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
		Percent Solids:	88.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	88.4		%	1	02/21/15 14:59	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW54-009.5-20150215		
Lab Sample ID:	FA22247-22	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
		Percent Solids:	93.3
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	93.3		%	1	02/21/15 14:59	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW954-009.5-20150215		
Lab Sample ID:	FA22247-23	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
		Percent Solids:	90.3
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	90.3		%	1	02/21/15 14:59	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW54-016.0-20150215		
Lab Sample ID:	FA22247-24	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	90.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	G0097476.D	1	02/20/15	AD	n/a	n/a	VG3580
Run #2 [b]	G0097503.D	1	02/23/15	AD	n/a	n/a	VG3581
Run #3 [c]	G0097497.D	1	02/23/15	AD	n/a	n/a	VG3581

	Initial Weight	Methanol Aliquot
Run #1	5.58 g	
Run #2	4.35 g	100 ul
Run #3	4.35 g	10.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [d]	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	6.9	ug/kg	
71-43-2	Benzene	ND	5.0	0.99	ug/kg	
108-86-1	Bromobenzene	ND	5.0	0.99	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.99	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.99	ug/kg	
75-25-2	Bromoform	ND	5.0	0.99	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.4	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	0.99	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	0.99	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	0.99	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	0.99	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.99	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	9.9	ug/kg	
67-66-3	Chloroform	1.2	5.0	0.99	ug/kg	J
95-49-8	o-Chlorotoluene	ND	5.0	0.99	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	0.99	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.99	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	0.99	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.99	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.99	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.99	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.99	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	0.99	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW54-016.0-20150215		
Lab Sample ID:	FA22247-24	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	90.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	14.3	5.0	0.99	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	0.99	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.99	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	0.99	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	0.99	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.99	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.99	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	0.99	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.1	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.99	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	0.99	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	0.99	ug/kg	
75-09-2	Methylene Chloride	23.3	9.9	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	0.99	ug/kg	
100-42-5	Styrene	ND	5.0	0.99	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.99	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene [e]	2930	5.0	1.6	ug/kg	E
108-88-3	Toluene	1.5	5.0	0.99	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.99	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.99	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	11.5	5.0	0.99	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.7	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.99	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.99	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	9.9	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	0.99	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW54-016.0-20150215		
Lab Sample ID:	FA22247-24	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
Method:	SW846 8260B	**Percent Solids:**	90.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	94%	92%	97%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	107%	107%	72-135%
2037-26-5	Toluene-D8	98%	105%	105%	75-126%
460-00-4	4-Bromofluorobenzene	99%	100%	102%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Sample was received in a bulk container but was not preserved within 48 hours of sampling.
(c) Sample was received in a bulk container but was not preserved within 48 hours of sampling. Confirmation run.
(d) Pre-weighed vials were altered in the field; sample weights are estimated.
(e) Compound was below calibration range in methanol extract.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW54-017.5-20150215		
Lab Sample ID:	FA22247-25	**Date Sampled:**	02/15/15
Matrix:	SO - Soil	**Date Received:**	02/20/15
		Percent Solids:	85.8
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	85.8		%	1	02/21/15 14:59	TF	SM19 2540G

RL = Reporting Limit

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

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TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA22247 PAGE 1 OF 3

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: Geosyntec Consultants
Address: 2501 Blue Ridge Rd Suite 430
City: Raleigh State: NC Zip: 27607
Project Contact: BHodge@geosyntec.com E-mail:
Phone#: 919-412-5118
Sampler(s) Name(s) (Printed): Rachel Donahue, Matt Tenny

Project Information

Project Name: GTK Graham
Street: 610 Woody Drive
City: Graham State: NC
Project #: GN5616
Fax #:
Client Purchase Order #:

Analytical Information: 8260, % Solids

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By:	Matrix	Total # of Bottles	Other	None	HCl	MeOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	8260	% Solids									Lab Use Only
1	MW51-005.0-20150214	2/14/15	1035	MJ	SO	4		1						2	1	X	X									
2	MW51-007.0-20150214	2/14/15	1130	MJ	SO	4		1						2	1	X	X									
3	MW51-011.5-20150214	2/14/15	1145	MJ	SO	4		1						2	1	X	X									
4	MW51-014.5-20150214	2/14/15	1200	MJ	SO	4		1						2	1	X	X									
5	MW51-019.5-20150214	2/14/15	1225	MJ	SO	4		1						2	1	X	X									
6	MW951-019.5-20150214	2/14/15	1225	MJ	SO	4		1						2	1	X	X									
	MW51-022.5-20150214	2/14/15	1355	MJ	SO	4		1						2	1	X	X									
7	MW51-022.5-20150214MS	2/14/15	1355	MJ	SO	4		1						2	1	X	X									
	MW51-022.5-20150214MSD	2/14/15	1355	MJ	SO	4		1						2	1	X	X									
8	MW51-027.5-20150214	2/14/15	1440	MJ	SO	4		1						2	1	X	X									
9	MW53-004.0-20150214	2/14/15	1700	MJ	SO	4		1						2	1	X	X									
10	MW53-012.0-20150214	2/14/15	1810	MJ	SO	4		1						2	1	X	X									

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- ☐ 10 Days Standard
- ☐ 7 Day RUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- ☐ COMMERCIAL "A" (RESULTS ONLY)
- ☐ COMMERCIAL "B" (RESULTS PLUS QC)
- ☐ REDT1 (EPA LEVEL 3)
- ☐ FULT1 (EPA LEVEL 4)
- ☒ EDD'S (ESDat EDD)

Comments / Remarks

Hold all samples until given permission to anaylze from Geosyntec.

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1	2/15/15 1900	2 FX	3 FX 02-20-15	1015	4
Relinquished by: 5	Date Time: 2/16/15 1500	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: 36, 32

4.1 4

FA22247: Chain of Custody
Page 1 of 5

Accutest Laboratories Southeast
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www.accutest.com

Accutest JOB # FA22247 PAGE 2 OF 3

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: GeoSyntec Consultants
Address: 2501 Blue Ridge Rd, Suite 430
City: Raleigh State: NC Zip: 27607
Project Contact: BHodge@geosyntec.com E-mail:
Phone#: 919-412-5118
Sampler(s) Name(s) (Printed): Robert Dunham, Matt Jenny

Project Information

Project Name: GTK Graham
Street: 610 Woody DR
City: Graham State: NC
Project #: GN5610
Fax #:
Client Purchase Order #:

Analytical Information

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	8260	% Solids	LAB USE ONLY
11	MW53-019.5-20150214	2/14/15	1235	MJ	SO	4		1						2	1	X	X	
12	MW52-013.0-20150215	2/15/15	855	RD	SO	4		1						2	1	X	X	
13	MW52-006.0-20150215	2/15/15	920	RD	SO	4		1						2	1	X	X	
14	MW52-011.0-20150215	2/15/15	945	RD	SO	4		1						2	1	X	X	
15	MW52-011.0-20150215	2/15/15	945	RD	SO	4		1						2	1	X	X	
16	MW52-014.0-20150215	2/15/15	1015	RD	SO	4		1						2	1	X	X	
17	MW52-016.0-20150215	2/15/15	1040	RD	SO	4		1						2	1	X	X	
18	MW52-022.5-20150215	2/15/15	1110	RD	SO	4		1						2	1	X	X	
19	MW52-032.5-20150215	2/15/15	1155	RD	SO	4		1						2	1	X	X	
20	MW54-002.0-20150215	2/15/15	1345	RD	SO	4		1						2	1	X	X	
20	MW54-002.0-20150215MS	2/15/15	1345	RD	SO	4		1						2	1	X	X	
20	MW54-002.0-20150215MSD	2/15/15	1345	RD	SO	4		1						2	1	X	X	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- ☐ 10 Days Standard
- ☐ 7 Day RUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- ☐ COMMERCIAL "A" (RESULTS ONLY)
- ☐ COMMERCIAL "B" (RESULTS PLUS QC)
- ☐ REDT1 (EPA LEVEL 3)
- ☐ FULT1 (EPA LEVEL 4)
- ☒ EDD's (ESDat EDDs)

Comments / Remarks

Hold all samples until given permission to analyze from Geosyntec.

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 2/16/15	1900	2	3 02-20-15	1015	4
5	2/16/15 15:00	6	7		8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius:

4.1 4

FA22247: Chain of Custody
Page 2 of 5

Accutest Laboratories Southeast
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Accutest JOB # FA22247 PAGE 3 OF 3

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: Geosyntec Consultants
Address: 2501 Blue Ridge Rd, Suite 430
City: Raleigh State: NC Zip: 27607
Project Contact: Bhadra@geosyntec.com E-mail:
Phone#: 919-513-5118
Sampler(s) Name(s) (Printed): Bhadra Bhatt, Matt Jenny

Project Information

Project Name: GTK Graham
Street: 610 Woody DR
City: Graham State: NC
Project #: GNS6616
Fax #:
Client Purchase Order #:

Analytical Information

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MeOH	8260	% Solids	LAB USE ONLY
21	MW54-003.5-20150215	2/15/15	1410	RD	SO	4		1						2	1	X	X	
22	MW54-009.5-20150215	2/15/15	1450	RD	SO	4		1						2	1	X	X	
23	MW54-009.5-20150215	2/15/15	1450	RD	SO	4		1						2	1	X	X	
24	MW54-016.0-20150215	2/15/15	1535	RD	SO	4		1						2	1	X	X	
25	MW54-017.5-20150215	2/15/15	1545	RD	SO	4		1						2	1	X	X	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [x] EDD's (ESDat EDPs)

Comments / Remarks

Hold all samples until given permission to analyze from Geosyntec

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1	2/15/15 1900	2	3 02-20-15	1015	4
Relinquished by: 5	Date Time: 2/16/15 15:00	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: _____

FA22247: Chain of Custody
Page 3 of 5

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA22247 CLIENT: Geosyntec PROJECT: G&K Graham

DATE/TIME RECEIVED: 02-20-15 1015 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 2

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER DELIVERY OTHER:

AIRBILL NUMBERS: 7802 1846 6888 1546

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TEMPERATURE INFORMATION

- [ ] IR THERM ID 3 CORR. FACTOR -0.2
- [ ] OBSERVED TEMPS: 3.8 3.4
- [ ] CORRECTED TEMPS: 3.6 3.2

TRIP BLANK INFORMATION

- [ ] TRIP BLANK PROVIDED
- [x] TRIP BLANK NOT PROVIDED
- [x] TRIP BLANK NOT ON COC
- [ ] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [x] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT LOT#

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM 5-GRAM

NUMBER OF 5035 FIELD KITS ? 25

NUMBER OF LAB FILTERED METALS ?

pH PAPER LOT#s WIDE RANGE A036122 NARROW RANGE HC421754 OTHER (specify) 405-230010

SUMMARY OF COMMENTS:

TECHNICIAN SIGNATURE/DATE 02-20-15 REVIEWER SIGNATURE/DATE 2-20-15

NF 10/14 receipt confirmation 102914.xls

4.1

4

FA22247: Chain of Custody

Page 4 of 5

ORIGIN ID:SOPA (919)
MATT JENNY
GEOSYNTEC CONSULTANTS
2501 BLUE RIDGE RD STE 430

RALEIGH, NC 27607
UNITED STATES US

CAD: [illegible]
DIMS: 20x13x11 IN

BILL THIRD PARTY

TO JEAN DENT-SMITH
ACCUTEST LABORATORIES SE, INC
4405 VINELAND RD STE C15
STE C15
ORLANDO FL 32811
(407) 426-6700
INV:
PO:
REF:
DEPT:

FedEx Express

TRK# 0201 7802 1848 5140

TUE - 17 FEB 10:30A
PRIORITY OVERNIGHT
AHS
32811
FL-US MCO

XH TIXA

ORIGIN ID:SOPA (919) 434-4451
MATT JENNY
GEOSYNTEC CONSULTANTS
2501 BLUE RIDGE RD STE 430

RALEIGH, NC 27607
UNITED STATES US

SHIP DATE: 16FEB15
ACTWGT: 36.3 LB
CAD: 6992555/SSF01600
DIMS: 25x15x14 IN

BILL THIRD PARTY

TO JEAN DENT-SMITH
ACCUTEST LABORATORIES SE, INC
4405 VINELAND RD STE C15
STE C15
ORLANDO FL 32811
(407) 426-6700
INV:
PO:
REF:

FedEx Express

TRK# 0201 7802 1846 6888

TUE - 17 FEB 10:30A
PRIORITY OVERNIGHT
AHS
32811
FL-US MCO

XH TIXA

FA22247: Chain of Custody

Page 5 of 5

Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY816-MB	Y18730.D	1	02/20/15	AD	n/a	n/a	VY816

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-2, FA22247-5, FA22247-7, FA22247-14, FA22247-15, FA22247-16

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY816-MB	Y18730.D	1	02/20/15	AD	n/a	n/a	VY816

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-2, FA22247-5, FA22247-7, FA22247-14, FA22247-15, FA22247-16

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY816-MB	Y18730.D	1	02/20/15	AD	n/a	n/a	VY816

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-2, FA22247-5, FA22247-7, FA22247-14, FA22247-15, FA22247-16

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	100%	72-135%
2037-26-5	Toluene-D8	102%	75-126%
460-00-4	4-Bromofluorobenzene	103%	71-133%

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3580-MB	G0097469.D	1	02/20/15	AD	n/a	n/a	VG3580

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-24

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3580-MB	G0097469.D	1	02/20/15	AD	n/a	n/a	VG3580

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-24

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3580-MB	G0097469.D	1	02/20/15	AD	n/a	n/a	VG3580

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-24

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	72-135%
2037-26-5	Toluene-D8	99%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2365-MB	F0068961.D	1	02/23/15	EP	n/a	n/a	VF2365

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-3, FA22247-4, FA22247-5

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2365-MB	F0068961.D	1	02/23/15	EP	n/a	n/a	VF2365

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-3, FA22247-4, FA22247-5

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2365-MB	F0068961.D	1	02/23/15	EP	n/a	n/a	VF2365

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-3, FA22247-4, FA22247-5

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	72-135%
2037-26-5	Toluene-D8	104%	75-126%
460-00-4	4-Bromofluorobenzene	105%	71-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile [a]		0	ug/kg	

(a) No TICs detected.

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3581-MB	G0097492.D	1	02/23/15	AD	n/a	n/a	VG3581

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-6, FA22247-8, FA22247-9, FA22247-24

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3581-MB	G0097492.D	1	02/23/15	AD	n/a	n/a	VG3581

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-6, FA22247-8, FA22247-9, FA22247-24

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3581-MB	G0097492.D	1	02/23/15	AD	n/a	n/a	VG3581

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-6, FA22247-8, FA22247-9, FA22247-24

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	72-135%
2037-26-5	Toluene-D8	102%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY817-MB	Y18768.D	1	02/23/15	AD	n/a	n/a	VY817

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11, FA22247-14, FA22247-15, FA22247-16

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	96%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	72-135%
2037-26-5	Toluene-D8	104%	75-126%
460-00-4	4-Bromofluorobenzene	100%	71-133%

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2366-MB	F0068996.D	1	02/24/15	EP	n/a	n/a	VF2366

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-2

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	72-135%
2037-26-5	Toluene-D8	94%	75-126%
460-00-4	4-Bromofluorobenzene	109%	71-133%

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY818-MB	Y18791.D	1	02/24/15	AD	n/a	n/a	VY818

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY818-MB	Y18791.D	1	02/24/15	AD	n/a	n/a	VY818

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY818-MB	Y18791.D	1	02/24/15	AD	n/a	n/a	VY818

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	72-135%
2037-26-5	Toluene-D8	104%	75-126%
460-00-4	4-Bromofluorobenzene	105%	71-133%

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3582-MB	G0097521.D	1	02/24/15	AD	n/a	n/a	VG3582

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-8, FA22247-9

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3582-MB	G0097521.D	1	02/24/15	AD	n/a	n/a	VG3582

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-8, FA22247-9

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3582-MB	G0097521.D	1	02/24/15	AD	n/a	n/a	VG3582

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-8, FA22247-9

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	107%	72-135%
2037-26-5	Toluene-D8	103%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY816-BS	Y18729.D	1	02/20/15	AD	n/a	n/a	VY816

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-2, FA22247-5, FA22247-7, FA22247-14, FA22247-15, FA22247-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	223	89	61-152
107-02-8	Acrolein	250	314	126	48-178
107-13-1	Acrylonitrile	250	268	107	66-134
71-43-2	Benzene	50	55.1	110	76-126
108-86-1	Bromobenzene	50	52.4	105	76-122
74-97-5	Bromochloromethane	50	49.2	98	77-120
75-27-4	Bromodichloromethane	50	57.9	116	74-130
75-25-2	Bromoform	50	57.0	114	76-127
78-93-3	2-Butanone (MEK)	250	242	97	75-137
104-51-8	n-Butylbenzene	50	53.5	107	71-128
135-98-8	sec-Butylbenzene	50	57.8	116	79-135
98-06-6	tert-Butylbenzene	50	56.6	113	77-133
75-15-0	Carbon Disulfide	50	62.8	126*	72-122
56-23-5	Carbon Tetrachloride	50	68.0	136*	78-133
108-90-7	Chlorobenzene	50	57.1	114	81-129
75-00-3	Chloroethane	50	53.3	107	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	263	105	45-159
67-66-3	Chloroform	50	54.4	109	72-123
95-49-8	o-Chlorotoluene	50	55.7	111	77-129
106-43-4	p-Chlorotoluene	50	58.7	117	80-134
124-48-1	Dibromochloromethane	50	58.8	118	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	52.3	105	70-137
106-93-4	1,2-Dibromoethane	50	53.6	107	77-126
75-71-8	Dichlorodifluoromethane	50	50.0	100	68-168
95-50-1	1,2-Dichlorobenzene	50	57.1	114	80-129
541-73-1	1,3-Dichlorobenzene	50	57.0	114	81-129
106-46-7	1,4-Dichlorobenzene	50	51.9	104	76-130
75-34-3	1,1-Dichloroethane	50	54.1	108	73-125
107-06-2	1,2-Dichloroethane	50	54.0	108	74-128
75-35-4	1,1-Dichloroethylene	50	55.0	110	81-136
156-59-2	cis-1,2-Dichloroethylene	50	55.2	110	74-126
156-60-5	trans-1,2-Dichloroethylene	50	56.4	113	70-127
78-87-5	1,2-Dichloropropane	50	57.3	115	74-125
142-28-9	1,3-Dichloropropane	50	55.1	110	76-122
594-20-7	2,2-Dichloropropane	50	61.9	124	77-133
563-58-6	1,1-Dichloropropene	50	57.8	116	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY816-BS	Y18729.D	1	02/20/15	AD	n/a	n/a	VY816

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-2, FA22247-5, FA22247-7, FA22247-14, FA22247-15, FA22247-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	54.3	109	80-123
10061-02-6	trans-1,3-Dichloropropene	50	60.2	120	75-131
100-41-4	Ethylbenzene	50	53.9	108	77-123
87-68-3	Hexachlorobutadiene	50	49.5	99	74-136
591-78-6	2-Hexanone	250	257	103	72-133
98-82-8	Isopropylbenzene	50	57.4	115	80-136
99-87-6	p-Isopropyltoluene	50	56.8	114	77-131
74-83-9	Methyl Bromide	50	52.8	106	65-139
74-87-3	Methyl Chloride	50	56.6	113	71-144
74-95-3	Methylene Bromide	50	51.8	104	74-124
75-09-2	Methylene Chloride	50	58.9	118	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	268	107	76-132
1634-04-4	Methyl Tert Butyl Ether	50	53.0	106	77-120
91-20-3	Naphthalene	50	48.8	98	79-129
103-65-1	n-Propylbenzene	50	59.0	118	80-135
100-42-5	Styrene	50	54.9	110	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	57.7	115	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	54.0	108	71-126
127-18-4	Tetrachloroethylene	50	53.8	108	79-130
108-88-3	Toluene	50	53.6	107	76-124
87-61-6	1,2,3-Trichlorobenzene	50	48.8	98	77-128
120-82-1	1,2,4-Trichlorobenzene	50	50.3	101	78-130
71-55-6	1,1,1-Trichloroethane	50	54.5	109	70-129
79-00-5	1,1,2-Trichloroethane	50	55.7	111	74-124
79-01-6	Trichloroethylene	50	52.5	105	75-128
75-69-4	Trichlorofluoromethane	50	59.7	119	73-145
96-18-4	1,2,3-Trichloropropane	50	49.8	100	74-127
95-63-6	1,2,4-Trimethylbenzene	50	53.5	107	74-123
108-67-8	1,3,5-Trimethylbenzene	50	53.0	106	73-122
108-05-4	Vinyl Acetate	250	188	75	48-164
75-01-4	Vinyl Chloride	50	53.9	108	76-141
	m,p-Xylene	100	111	111	80-128
95-47-6	o-Xylene	50	58.5	117	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY816-BS	Y18729.D	1	02/20/15	AD	n/a	n/a	VY816

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-2, FA22247-5, FA22247-7, FA22247-14, FA22247-15, FA22247-16

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	97%	72-135%
2037-26-5	Toluene-D8	101%	75-126%
460-00-4	4-Bromofluorobenzene	98%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3580-BS	G0097468.D	1	02/20/15	AD	n/a	n/a	VG3580

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-24

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	220	88	61-152
107-02-8	Acrolein	250	281	112	48-178
107-13-1	Acrylonitrile	250	255	102	66-134
71-43-2	Benzene	50	51.0	102	76-126
108-86-1	Bromobenzene	50	52.5	105	76-122
74-97-5	Bromochloromethane	50	47.5	95	77-120
75-27-4	Bromodichloromethane	50	55.1	110	74-130
75-25-2	Bromoform	50	50.4	101	76-127
78-93-3	2-Butanone (MEK)	250	233	93	75-137
104-51-8	n-Butylbenzene	50	53.2	106	71-128
135-98-8	sec-Butylbenzene	50	55.6	111	79-135
98-06-6	tert-Butylbenzene	50	55.9	112	77-133
75-15-0	Carbon Disulfide	50	57.4	115	72-122
56-23-5	Carbon Tetrachloride	50	51.2	102	78-133
108-90-7	Chlorobenzene	50	53.3	107	81-129
75-00-3	Chloroethane	50	45.9	92	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	252	101	45-159
67-66-3	Chloroform	50	50.3	101	72-123
95-49-8	o-Chlorotoluene	50	55.1	110	77-129
106-43-4	p-Chlorotoluene	50	56.7	113	80-134
124-48-1	Dibromochloromethane	50	58.4	117	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	55.2	110	70-137
106-93-4	1,2-Dibromoethane	50	55.0	110	77-126
75-71-8	Dichlorodifluoromethane	50	46.5	93	68-168
95-50-1	1,2-Dichlorobenzene	50	56.8	114	80-129
541-73-1	1,3-Dichlorobenzene	50	57.1	114	81-129
106-46-7	1,4-Dichlorobenzene	50	52.6	105	76-130
75-34-3	1,1-Dichloroethane	50	50.2	100	73-125
107-06-2	1,2-Dichloroethane	50	51.6	103	74-128
75-35-4	1,1-Dichloroethylene	50	51.3	103	81-136
156-59-2	cis-1,2-Dichloroethylene	50	51.0	102	74-126
156-60-5	trans-1,2-Dichloroethylene	50	50.7	101	70-127
78-87-5	1,2-Dichloropropane	50	51.0	102	74-125
142-28-9	1,3-Dichloropropane	50	52.8	106	76-122
594-20-7	2,2-Dichloropropane	50	54.7	109	77-133
563-58-6	1,1-Dichloropropene	50	54.2	108	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3580-BS	G0097468.D	1	02/20/15	AD	n/a	n/a	VG3580

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-24

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	50.5	101	80-123
10061-02-6	trans-1,3-Dichloropropene	50	54.1	108	75-131
100-41-4	Ethylbenzene	50	52.2	104	77-123
87-68-3	Hexachlorobutadiene	50	51.5	103	74-136
591-78-6	2-Hexanone	250	251	100	72-133
98-82-8	Isopropylbenzene	50	56.0	112	80-136
99-87-6	p-Isopropyltoluene	50	55.4	111	77-131
74-83-9	Methyl Bromide	50	43.3	87	65-139
74-87-3	Methyl Chloride	50	47.4	95	71-144
74-95-3	Methylene Bromide	50	53.2	106	74-124
75-09-2	Methylene Chloride	50	51.2	102	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	257	103	76-132
1634-04-4	Methyl Tert Butyl Ether	50	46.5	93	77-120
91-20-3	Naphthalene	50	52.3	105	79-129
103-65-1	n-Propylbenzene	50	56.1	112	80-135
100-42-5	Styrene	50	54.6	109	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	55.4	111	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	50.4	101	71-126
127-18-4	Tetrachloroethylene	50	52.2	104	79-130
108-88-3	Toluene	50	51.2	102	76-124
87-61-6	1,2,3-Trichlorobenzene	50	50.9	102	77-128
120-82-1	1,2,4-Trichlorobenzene	50	54.6	109	78-130
71-55-6	1,1,1-Trichloroethane	50	48.2	96	70-129
79-00-5	1,1,2-Trichloroethane	50	51.7	103	74-124
79-01-6	Trichloroethylene	50	49.7	99	75-128
75-69-4	Trichlorofluoromethane	50	48.7	97	73-145
96-18-4	1,2,3-Trichloropropane	50	51.8	104	74-127
95-63-6	1,2,4-Trimethylbenzene	50	52.3	105	74-123
108-67-8	1,3,5-Trimethylbenzene	50	51.1	102	73-122
108-05-4	Vinyl Acetate	250	156	62	48-164
75-01-4	Vinyl Chloride	50	47.6	95	76-141
	m,p-Xylene	100	108	108	80-128
95-47-6	o-Xylene	50	58.0	116	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3580-BS	G0097468.D	1	02/20/15	AD	n/a	n/a	VG3580

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-24

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	95%	72-135%
2037-26-5	Toluene-D8	102%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2365-BS	F0068960.D	1	02/23/15	EP	n/a	n/a	VF2365

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-3, FA22247-4, FA22247-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	225	90	61-152
107-02-8	Acrolein	250	276	110	48-178
107-13-1	Acrylonitrile	250	240	96	66-134
71-43-2	Benzene	50	52.2	104	76-126
108-86-1	Bromobenzene	50	49.3	99	76-122
74-97-5	Bromochloromethane	50	51.2	102	77-120
75-27-4	Bromodichloromethane	50	55.1	110	74-130
75-25-2	Bromoform	50	52.2	104	76-127
78-93-3	2-Butanone (MEK)	250	246	98	75-137
104-51-8	n-Butylbenzene	50	49.0	98	71-128
135-98-8	sec-Butylbenzene	50	51.2	102	79-135
98-06-6	tert-Butylbenzene	50	52.0	104	77-133
75-15-0	Carbon Disulfide	50	56.4	113	72-122
56-23-5	Carbon Tetrachloride	50	55.7	111	78-133
108-90-7	Chlorobenzene	50	54.5	109	81-129
75-00-3	Chloroethane	50	46.8	94	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	244	98	45-159
67-66-3	Chloroform	50	52.3	105	72-123
95-49-8	o-Chlorotoluene	50	51.1	102	77-129
106-43-4	p-Chlorotoluene	50	54.9	110	80-134
124-48-1	Dibromochloromethane	50	54.2	108	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	49.2	98	70-137
106-93-4	1,2-Dibromoethane	50	51.4	103	77-126
75-71-8	Dichlorodifluoromethane	50	51.1	102	68-168
95-50-1	1,2-Dichlorobenzene	50	51.9	104	80-129
541-73-1	1,3-Dichlorobenzene	50	54.4	109	81-129
106-46-7	1,4-Dichlorobenzene	50	49.2	98	76-130
75-34-3	1,1-Dichloroethane	50	51.6	103	73-125
107-06-2	1,2-Dichloroethane	50	53.1	106	74-128
75-35-4	1,1-Dichloroethylene	50	50.7	101	81-136
156-59-2	cis-1,2-Dichloroethylene	50	52.4	105	74-126
156-60-5	trans-1,2-Dichloroethylene	50	50.5	101	70-127
78-87-5	1,2-Dichloropropane	50	54.1	108	74-125
142-28-9	1,3-Dichloropropane	50	52.5	105	76-122
594-20-7	2,2-Dichloropropane	50	54.9	110	77-133
563-58-6	1,1-Dichloropropene	50	56.1	112	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2365-BS	F0068960.D	1	02/23/15	EP	n/a	n/a	VF2365

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-3, FA22247-4, FA22247-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	53.7	107	80-123
10061-02-6	trans-1,3-Dichloropropene	50	52.4	105	75-131
100-41-4	Ethylbenzene	50	52.4	105	77-123
87-68-3	Hexachlorobutadiene	50	47.4	95	74-136
591-78-6	2-Hexanone	250	233	93	72-133
98-82-8	Isopropylbenzene	50	57.9	116	80-136
99-87-6	p-Isopropyltoluene	50	52.0	104	77-131
74-83-9	Methyl Bromide	50	47.6	95	65-139
74-87-3	Methyl Chloride	50	52.9	106	71-144
74-95-3	Methylene Bromide	50	52.0	104	74-124
75-09-2	Methylene Chloride	50	55.4	111	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	244	98	76-132
1634-04-4	Methyl Tert Butyl Ether	50	51.8	104	77-120
91-20-3	Naphthalene	50	46.5	93	79-129
103-65-1	n-Propylbenzene	50	54.9	110	80-135
100-42-5	Styrene	50	55.0	110	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	53.7	107	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	50.2	100	71-126
127-18-4	Tetrachloroethylene	50	46.8	94	79-130
108-88-3	Toluene	50	51.2	102	76-124
87-61-6	1,2,3-Trichlorobenzene	50	48.5	97	77-128
120-82-1	1,2,4-Trichlorobenzene	50	47.8	96	78-130
71-55-6	1,1,1-Trichloroethane	50	53.2	106	70-129
79-00-5	1,1,2-Trichloroethane	50	51.4	103	74-124
79-01-6	Trichloroethylene	50	52.2	104	75-128
75-69-4	Trichlorofluoromethane	50	48.2	96	73-145
96-18-4	1,2,3-Trichloropropane	50	46.3	93	74-127
95-63-6	1,2,4-Trimethylbenzene	50	48.4	97	74-123
108-67-8	1,3,5-Trimethylbenzene	50	47.0	94	73-122
108-05-4	Vinyl Acetate	250	169	68	48-164
75-01-4	Vinyl Chloride	50	48.8	98	76-141
	m,p-Xylene	100	105	105	80-128
95-47-6	o-Xylene	50	56.3	113	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2365-BS	F0068960.D	1	02/23/15	EP	n/a	n/a	VF2365

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-3, FA22247-4, FA22247-5

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	95%	72-135%
2037-26-5	Toluene-D8	105%	75-126%
460-00-4	4-Bromofluorobenzene	98%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY817-BS	Y18759.D	1	02/23/15	AD	n/a	n/a	VY817

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11, FA22247-14, FA22247-15, FA22247-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
127-18-4	Tetrachloroethylene	50	56.4	113	79-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	97%	72-135%
2037-26-5	Toluene-D8	101%	75-126%
460-00-4	4-Bromofluorobenzene	101%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3581-BS	G0097491.D	1	02/23/15	AD	n/a	n/a	VG3581

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-6, FA22247-8, FA22247-9, FA22247-24

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	256	102	61-152
107-02-8	Acrolein	250	254	102	48-178
107-13-1	Acrylonitrile	250	284	114	66-134
71-43-2	Benzene	50	53.7	107	76-126
108-86-1	Bromobenzene	50	51.0	102	76-122
74-97-5	Bromochloromethane	50	54.1	108	77-120
75-27-4	Bromodichloromethane	50	57.1	114	74-130
75-25-2	Bromoform	50	51.6	103	76-127
78-93-3	2-Butanone (MEK)	250	263	105	75-137
104-51-8	n-Butylbenzene	50	49.6	99	71-128
135-98-8	sec-Butylbenzene	50	53.6	107	79-135
98-06-6	tert-Butylbenzene	50	51.9	104	77-133
75-15-0	Carbon Disulfide	50	68.7	137*	72-122
56-23-5	Carbon Tetrachloride	50	59.5	119	78-133
108-90-7	Chlorobenzene	50	50.5	101	81-129
75-00-3	Chloroethane	50	56.3	113	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	252	101	45-159
67-66-3	Chloroform	50	56.8	114	72-123
95-49-8	o-Chlorotoluene	50	50.9	102	77-129
106-43-4	p-Chlorotoluene	50	52.9	106	80-134
124-48-1	Dibromochloromethane	50	53.1	106	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	53.1	106	70-137
106-93-4	1,2-Dibromoethane	50	50.5	101	77-126
75-71-8	Dichlorodifluoromethane	50	55.0	110	68-168
95-50-1	1,2-Dichlorobenzene	50	52.7	105	80-129
541-73-1	1,3-Dichlorobenzene	50	54.6	109	81-129
106-46-7	1,4-Dichlorobenzene	50	48.6	97	76-130
75-34-3	1,1-Dichloroethane	50	56.0	112	73-125
107-06-2	1,2-Dichloroethane	50	50.2	100	74-128
75-35-4	1,1-Dichloroethylene	50	61.0	122	81-136
156-59-2	cis-1,2-Dichloroethylene	50	53.9	108	74-126
156-60-5	trans-1,2-Dichloroethylene	50	55.7	111	70-127
78-87-5	1,2-Dichloropropane	50	50.6	101	74-125
142-28-9	1,3-Dichloropropane	50	49.9	100	76-122
594-20-7	2,2-Dichloropropane	50	59.6	119	77-133
563-58-6	1,1-Dichloropropene	50	52.9	106	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3581-BS	G0097491.D	1	02/23/15	AD	n/a	n/a	VG3581

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-6, FA22247-8, FA22247-9, FA22247-24

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	52.2	104	80-123
10061-02-6	trans-1,3-Dichloropropene	50	53.1	106	75-131
100-41-4	Ethylbenzene	50	47.9	96	77-123
87-68-3	Hexachlorobutadiene	50	50.0	100	74-136
591-78-6	2-Hexanone	250	244	98	72-133
98-82-8	Isopropylbenzene	50	52.4	105	80-136
99-87-6	p-Isopropyltoluene	50	53.2	106	77-131
74-83-9	Methyl Bromide	50	52.1	104	65-139
74-87-3	Methyl Chloride	50	54.6	109	71-144
74-95-3	Methylene Bromide	50	53.8	108	74-124
75-09-2	Methylene Chloride	50	60.4	121	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	247	99	76-132
1634-04-4	Methyl Tert Butyl Ether	50	54.4	109	77-120
91-20-3	Naphthalene	50	50.2	100	79-129
103-65-1	n-Propylbenzene	50	52.3	105	80-135
100-42-5	Styrene	50	50.8	102	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	52.8	106	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	48.3	97	71-126
127-18-4	Tetrachloroethylene	50	50.7	101	79-130
108-88-3	Toluene	50	47.8	96	76-124
87-61-6	1,2,3-Trichlorobenzene	50	53.4	107	77-128
120-82-1	1,2,4-Trichlorobenzene	50	51.4	103	78-130
71-55-6	1,1,1-Trichloroethane	50	53.8	108	70-129
79-00-5	1,1,2-Trichloroethane	50	50.6	101	74-124
79-01-6	Trichloroethylene	50	54.8	110	75-128
75-69-4	Trichlorofluoromethane	50	60.4	121	73-145
96-18-4	1,2,3-Trichloropropane	50	47.4	95	74-127
95-63-6	1,2,4-Trimethylbenzene	50	49.3	99	74-123
108-67-8	1,3,5-Trimethylbenzene	50	48.4	97	73-122
108-05-4	Vinyl Acetate	250	180	72	48-164
75-01-4	Vinyl Chloride	50	58.3	117	76-141
	m,p-Xylene	100	98.3	98	80-128
95-47-6	o-Xylene	50	52.5	105	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3581-BS	G0097491.D	1	02/23/15	AD	n/a	n/a	VG3581

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-6, FA22247-8, FA22247-9, FA22247-24

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	112%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	72-135%
2037-26-5	Toluene-D8	97%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2366-BS	F0068995.D	1	02/24/15	EP	n/a	n/a	VF2366

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
127-18-4	Tetrachloroethylene	50	48.8	98	79-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	75-124%
17060-07-0	1,2-Dichloroethane-D4	107%	72-135%
2037-26-5	Toluene-D8	95%	75-126%
460-00-4	4-Bromofluorobenzene	107%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY818-BS	Y18790.D	1	02/24/15	AD	n/a	n/a	VY818

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	219	88	61-152
107-02-8	Acrolein	250	274	110	48-178
107-13-1	Acrylonitrile	250	250	100	66-134
71-43-2	Benzene	50	50.0	100	76-126
108-86-1	Bromobenzene	50	49.3	99	76-122
74-97-5	Bromochloromethane	50	48.6	97	77-120
75-27-4	Bromodichloromethane	50	51.6	103	74-130
75-25-2	Bromoform	50	54.2	108	76-127
78-93-3	2-Butanone (MEK)	250	238	95	75-137
104-51-8	n-Butylbenzene	50	51.5	103	71-128
135-98-8	sec-Butylbenzene	50	55.5	111	79-135
98-06-6	tert-Butylbenzene	50	54.2	108	77-133
75-15-0	Carbon Disulfide	50	58.8	118	72-122
56-23-5	Carbon Tetrachloride	50	66.0	132	78-133
108-90-7	Chlorobenzene	50	55.6	111	81-129
75-00-3	Chloroethane	50	48.8	98	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	246	98	45-159
67-66-3	Chloroform	50	49.9	100	72-123
95-49-8	o-Chlorotoluene	50	53.3	107	77-129
106-43-4	p-Chlorotoluene	50	56.3	113	80-134
124-48-1	Dibromochloromethane	50	56.8	114	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	50.5	101	70-137
106-93-4	1,2-Dibromoethane	50	51.5	103	77-126
75-71-8	Dichlorodifluoromethane	50	45.3	91	68-168
95-50-1	1,2-Dichlorobenzene	50	54.2	108	80-129
541-73-1	1,3-Dichlorobenzene	50	54.6	109	81-129
106-46-7	1,4-Dichlorobenzene	50	50.1	100	76-130
75-34-3	1,1-Dichloroethane	50	50.4	101	73-125
107-06-2	1,2-Dichloroethane	50	50.7	101	74-128
75-35-4	1,1-Dichloroethylene	50	50.4	101	81-136
156-59-2	cis-1,2-Dichloroethylene	50	49.0	98	74-126
156-60-5	trans-1,2-Dichloroethylene	50	50.2	100	70-127
78-87-5	1,2-Dichloropropane	50	51.2	102	74-125
142-28-9	1,3-Dichloropropane	50	52.2	104	76-122
594-20-7	2,2-Dichloropropane	50	56.8	114	77-133
563-58-6	1,1-Dichloropropene	50	53.1	106	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY818-BS	Y18790.D	1	02/24/15	AD	n/a	n/a	VY818

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	48.1	96	80-123
10061-02-6	trans-1,3-Dichloropropene	50	57.1	114	75-131
100-41-4	Ethylbenzene	50	52.3	105	77-123
87-68-3	Hexachlorobutadiene	50	50.5	101	74-136
591-78-6	2-Hexanone	250	249	100	72-133
98-82-8	Isopropylbenzene	50	55.8	112	80-136
99-87-6	p-Isopropyltoluene	50	54.2	108	77-131
74-83-9	Methyl Bromide	50	51.4	103	65-139
74-87-3	Methyl Chloride	50	53.5	107	71-144
74-95-3	Methylene Bromide	50	48.1	96	74-124
75-09-2	Methylene Chloride	50	51.2	102	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	260	104	76-132
1634-04-4	Methyl Tert Butyl Ether	50	49.0	98	77-120
91-20-3	Naphthalene	50	47.6	95	79-129
103-65-1	n-Propylbenzene	50	56.0	112	80-135
100-42-5	Styrene	50	53.4	107	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	57.3	115	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	50.0	100	71-126
108-88-3	Toluene	50	51.1	102	76-124
87-61-6	1,2,3-Trichlorobenzene	50	49.3	99	77-128
120-82-1	1,2,4-Trichlorobenzene	50	49.7	99	78-130
71-55-6	1,1,1-Trichloroethane	50	51.4	103	70-129
79-00-5	1,1,2-Trichloroethane	50	54.0	108	74-124
79-01-6	Trichloroethylene	50	46.5	93	75-128
75-69-4	Trichlorofluoromethane	50	57.8	116	73-145
96-18-4	1,2,3-Trichloropropane	50	49.2	98	74-127
95-63-6	1,2,4-Trimethylbenzene	50	50.9	102	74-123
108-67-8	1,3,5-Trimethylbenzene	50	51.2	102	73-122
108-05-4	Vinyl Acetate	250	164	66	48-164
75-01-4	Vinyl Chloride	50	50.5	101	76-141
	m,p-Xylene	100	107	107	80-128
95-47-6	o-Xylene	50	57.0	114	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY818-BS	Y18790.D	1	02/24/15	AD	n/a	n/a	VY818

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	75-124%
17060-07-0	1,2-Dichloroethane-D4	97%	72-135%
2037-26-5	Toluene-D8	105%	75-126%
460-00-4	4-Bromofluorobenzene	96%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3582-BS	G0097520.D	1	02/24/15	AD	n/a	n/a	VG3582

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-8, FA22247-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	245	98	61-152
107-02-8	Acrolein	250	267	107	48-178
107-13-1	Acrylonitrile	250	278	111	66-134
71-43-2	Benzene	50	50.1	100	76-126
108-86-1	Bromobenzene	50	57.4	115	76-122
74-97-5	Bromochloromethane	50	51.2	102	77-120
75-27-4	Bromodichloromethane	50	53.8	108	74-130
75-25-2	Bromoform	50	56.3	113	76-127
78-93-3	2-Butanone (MEK)	250	231	92	75-137
104-51-8	n-Butylbenzene	50	57.0	114	71-128
135-98-8	sec-Butylbenzene	50	60.3	121	79-135
98-06-6	tert-Butylbenzene	50	59.1	118	77-133
75-15-0	Carbon Disulfide	50	69.2	138*	72-122
56-23-5	Carbon Tetrachloride	50	55.1	110	78-133
108-90-7	Chlorobenzene	50	58.5	117	81-129
75-00-3	Chloroethane	50	52.7	105	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	240	96	45-159
67-66-3	Chloroform	50	51.8	104	72-123
95-49-8	o-Chlorotoluene	50	59.1	118	77-129
106-43-4	p-Chlorotoluene	50	61.0	122	80-134
124-48-1	Dibromochloromethane	50	59.9	120	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	54.6	109	70-137
106-93-4	1,2-Dibromoethane	50	57.0	114	77-126
75-71-8	Dichlorodifluoromethane	50	53.7	107	68-168
95-50-1	1,2-Dichlorobenzene	50	58.8	118	80-129
541-73-1	1,3-Dichlorobenzene	50	62.7	125	81-129
106-46-7	1,4-Dichlorobenzene	50	57.4	115	76-130
75-34-3	1,1-Dichloroethane	50	55.8	112	73-125
107-06-2	1,2-Dichloroethane	50	50.9	102	74-128
75-35-4	1,1-Dichloroethylene	50	61.6	123	81-136
156-59-2	cis-1,2-Dichloroethylene	50	51.8	104	74-126
156-60-5	trans-1,2-Dichloroethylene	50	55.2	110	70-127
78-87-5	1,2-Dichloropropane	50	47.1	94	74-125
142-28-9	1,3-Dichloropropane	50	55.6	111	76-122
594-20-7	2,2-Dichloropropane	50	54.0	108	77-133
563-58-6	1,1-Dichloropropene	50	53.0	106	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3582-BS	G0097520.D	1	02/24/15	AD	n/a	n/a	VG3582

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-8, FA22247-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	51.6	103	80-123
10061-02-6	trans-1,3-Dichloropropene	50	56.8	114	75-131
100-41-4	Ethylbenzene	50	53.7	107	77-123
87-68-3	Hexachlorobutadiene	50	57.5	115	74-136
591-78-6	2-Hexanone	250	265	106	72-133
98-82-8	Isopropylbenzene	50	59.3	119	80-136
99-87-6	p-Isopropyltoluene	50	59.8	120	77-131
74-83-9	Methyl Bromide	50	51.4	103	65-139
74-87-3	Methyl Chloride	50	54.0	108	71-144
74-95-3	Methylene Bromide	50	50.3	101	74-124
75-09-2	Methylene Chloride	50	57.0	114	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	272	109	76-132
1634-04-4	Methyl Tert Butyl Ether	50	53.4	107	77-120
91-20-3	Naphthalene	50	56.8	114	79-129
103-65-1	n-Propylbenzene	50	59.6	119	80-135
100-42-5	Styrene	50	56.5	113	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	60.3	121	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	53.5	107	71-126
108-88-3	Toluene	50	54.2	108	76-124
87-61-6	1,2,3-Trichlorobenzene	50	58.1	116	77-128
120-82-1	1,2,4-Trichlorobenzene	50	58.5	117	78-130
71-55-6	1,1,1-Trichloroethane	50	49.8	100	70-129
79-00-5	1,1,2-Trichloroethane	50	57.0	114	74-124
79-01-6	Trichloroethylene	50	49.8	100	75-128
75-69-4	Trichlorofluoromethane	50	58.0	116	73-145
96-18-4	1,2,3-Trichloropropane	50	56.1	112	74-127
95-63-6	1,2,4-Trimethylbenzene	50	56.7	113	74-123
108-67-8	1,3,5-Trimethylbenzene	50	55.6	111	73-122
108-05-4	Vinyl Acetate	250	164	66	48-164
75-01-4	Vinyl Chloride	50	53.4	107	76-141
	m,p-Xylene	100	113	113	80-128
95-47-6	o-Xylene	50	60.1	120	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3582-BS	G0097520.D	1	02/24/15	AD	n/a	n/a	VG3582

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-8, FA22247-9

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	72-135%
2037-26-5	Toluene-D8	107%	75-126%
460-00-4	4-Bromofluorobenzene	99%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22247-7MS [a]	Y18738.D	1	02/20/15	AD	n/a	n/a	VY816
FA22247-7MSD [a]	Y18739.D	1	02/20/15	AD	n/a	n/a	VY816
FA22247-7 [a]	Y18737.D	1	02/20/15	AD	n/a	n/a	VY816
FA22247-7 [b]	Y18746.D	1	02/20/15	AD	n/a	n/a	VY816

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-2, FA22247-5, FA22247-7, FA22247-14, FA22247-15, FA22247-16

CAS No.	Compound	FA22247-7 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		200	191	96	198	196	99	3	61-152/27
107-02-8	Acrolein	ND		200	162	81	198	158	80	3	48-178/37
107-13-1	Acrylonitrile	ND		200	211	106	198	206	104	2	66-134/26
71-43-2	Benzene	ND		39.9	37.5	94	39.6	38.2	96	2	76-126/26
108-86-1	Bromobenzene	ND		39.9	39.8	100	39.6	40.0	101	1	76-122/32
74-97-5	Bromochloromethane	ND		39.9	36.5	91	39.6	37.4	94	2	77-120/24
75-27-4	Bromodichloromethane	ND		39.9	40.7	102	39.6	41.3	104	1	74-130/25
75-25-2	Bromoform	ND		39.9	44.8	112	39.6	44.9	113	0	76-127/26
78-93-3	2-Butanone (MEK)	ND		200	204	102	198	204	103	0	75-137/25
104-51-8	n-Butylbenzene	ND		39.9	35.5	89	39.6	35.6	90	0	71-128/35
135-98-8	sec-Butylbenzene	ND		39.9	38.1	95	39.6	37.3	94	2	79-135/34
98-06-6	tert-Butylbenzene	ND		39.9	38.1	95	39.6	38.0	96	0	77-133/34
75-15-0	Carbon Disulfide	ND		39.9	37.3	93	39.6	37.4	94	0	72-122/29
56-23-5	Carbon Tetrachloride	ND		39.9	47.8	120	39.6	48.4	122	1	78-133/29
108-90-7	Chlorobenzene	ND		39.9	40.5	101	39.6	40.6	102	0	81-129/29
75-00-3	Chloroethane	ND		39.9	34.4	86	39.6	34.5	87	0	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	ND		200	200	100	198	198	100	1	45-159/26
67-66-3	Chloroform	3.0	J	39.9	38.9	90	39.6	41.6	97	7	72-123/26
95-49-8	o-Chlorotoluene	ND		39.9	39.1	98	39.6	39.5	100	1	77-129/33
106-43-4	p-Chlorotoluene	ND		39.9	40.4	101	39.6	41.1	104	2	80-134/33
124-48-1	Dibromochloromethane	ND		39.9	45.0	113	39.6	43.8	110	3	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		39.9	40.7	102	39.6	44.0	111	8	70-137/29
106-93-4	1,2-Dibromoethane	ND		39.9	41.2	103	39.6	39.4	99	4	77-126/26
75-71-8	Dichlorodifluoromethane	ND		39.9	28.9	72	39.6	27.8	70	4	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		39.9	39.7	99	39.6	40.1	101	1	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		39.9	39.8	100	39.6	39.8	100	0	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		39.9	38.0	95	39.6	38.1	96	0	76-130/32
75-34-3	1,1-Dichloroethane	ND		39.9	37.2	93	39.6	36.5	92	2	73-125/27
107-06-2	1,2-Dichloroethane	ND		39.9	40.8	102	39.6	40.3	102	1	74-128/23
75-35-4	1,1-Dichloroethylene	ND		39.9	35.2	88	39.6	34.8	88	1	81-136/28
156-59-2	cis-1,2-Dichloroethylene	11.2		39.9	43.4	81	39.6	53.3	106	20	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		39.9	35.9	90	39.6	36.7	93	2	70-127/27
78-87-5	1,2-Dichloropropane	ND		39.9	38.9	97	39.6	38.4	97	1	74-125/25
142-28-9	1,3-Dichloropropane	ND		39.9	40.8	102	39.6	39.4	99	3	76-122/26
594-20-7	2,2-Dichloropropane	ND		39.9	42.1	105	39.6	40.8	103	3	77-133/28
563-58-6	1,1-Dichloropropene	ND		39.9	39.2	98	39.6	37.3	94	5	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22247-7MS [a]	Y18738.D	1	02/20/15	AD	n/a	n/a	VY816
FA22247-7MSD [a]	Y18739.D	1	02/20/15	AD	n/a	n/a	VY816
FA22247-7 [a]	Y18737.D	1	02/20/15	AD	n/a	n/a	VY816
FA22247-7 [b]	Y18746.D	1	02/20/15	AD	n/a	n/a	VY816

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-2, FA22247-5, FA22247-7, FA22247-14, FA22247-15, FA22247-16

CAS No.	Compound	FA22247-7 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND		39.9	37.1	93	39.6	38.7	98	4	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		39.9	37.9	95	39.6	33.5	84	12	75-131/28
100-41-4	Ethylbenzene	ND		39.9	38.9	97	39.6	37.1	94	5	77-123/31
87-68-3	Hexachlorobutadiene	ND		39.9	29.4	74	39.6	28.2	71*	4	74-136/38
591-78-6	2-Hexanone	ND		200	215	108	198	207	104	4	72-133/26
98-82-8	Isopropylbenzene	ND		39.9	39.0	98	39.6	37.9	96	3	80-136/32
99-87-6	p-Isopropyltoluene	ND		39.9	37.5	94	39.6	36.7	93	2	77-131/34
74-83-9	Methyl Bromide	ND		39.9	36.2	91	39.6	35.7	90	1	65-139/31
74-87-3	Methyl Chloride	ND		39.9	37.1	93	39.6	36.9	93	1	71-144/27
74-95-3	Methylene Bromide	ND		39.9	38.9	97	39.6	39.9	101	3	74-124/24
75-09-2	Methylene Chloride	14.8		39.9	43.5	72*	39.6	54.3	100	22	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		200	213	107	198	199	100	7	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		39.9	39.1	98	39.6	40.3	102	3	77-120/24
91-20-3	Naphthalene	ND		39.9	36.7	92	39.6	37.7	95	3	79-129/33
103-65-1	n-Propylbenzene	ND		39.9	39.8	100	39.6	40.0	101	1	80-135/33
100-42-5	Styrene	ND		39.9	39.0	98	39.6	38.7	98	1	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	2.6	J	39.9	44.1	104	39.6	45.0	107	2	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		39.9	41.7	104	39.6	43.2	109	4	71-126/30
127-18-4	Tetrachloroethylene	99000 [d]		39.9	4530	-236713*%	39.6	6800	-232539*%	40*	79-130/31
108-88-3	Toluene	ND		39.9	37.7	94	39.6	35.6	90	6	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		39.9	35.0	88	39.6	35.8	90	2	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		39.9	35.1	88	39.6	36.5	92	4	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		39.9	39.5	99	39.6	39.1	99	1	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		39.9	43.8	110	39.6	44.0	111	0	74-124/28
79-01-6	Trichloroethylene	4.8		39.9	36.6	80	39.6	42.8	96	16	75-128/27
75-69-4	Trichlorofluoromethane	ND		39.9	39.3	98	39.6	39.1	99	1	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		39.9	41.4	104	39.6	43.2	109	4	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		39.9	38.2	96	39.6	38.2	96	0	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		39.9	37.9	95	39.6	37.5	95	1	73-122/33
108-05-4	Vinyl Acetate	ND		200	172	86	198	169	85	2	48-164/37
75-01-4	Vinyl Chloride	ND		39.9	34.7	87	39.6	34.8	88	0	76-141/27
	m,p-Xylene	ND		79.8	78.1	98	79.3	74.3	94	5	80-128/30
95-47-6	o-Xylene	ND		39.9	41.1	103	39.6	39.8	100	3	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22247-7MS [a]	Y18738.D	1	02/20/15	AD	n/a	n/a	VY816
FA22247-7MSD [a]	Y18739.D	1	02/20/15	AD	n/a	n/a	VY816
FA22247-7 [a]	Y18737.D	1	02/20/15	AD	n/a	n/a	VY816
FA22247-7 [b]	Y18746.D	1	02/20/15	AD	n/a	n/a	VY816

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-2, FA22247-5, FA22247-7, FA22247-14, FA22247-15, FA22247-16

CAS No.	Surrogate Recoveries	MS	MSD	FA22247-7	FA22247-7	Limits
1868-53-7	Dibromofluoromethane	99%	102%	102%	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	98%	101%	101%	105%	72-135%
2037-26-5	Toluene-D8	100%	95%	95%	98%	75-126%
460-00-4	4-Bromofluorobenzene	101%	102%	103%	102%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Pre-weighed vials were altered in the field; sample weights are estimated.
(c) Outside control limits due to high level in sample relative to spike amount.
(d) Result is from Run #3.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22259-2MS	G0097480.D	1	02/20/15	AD	n/a	n/a	VG3580
FA22259-2MSD	G0097481.D	1	02/20/15	AD	n/a	n/a	VG3580
FA22259-2	G0097479.D	1	02/20/15	AD	n/a	n/a	VG3580

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-24

CAS No.	Compound	FA22259-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	39	U	324	302	93	324	269	83	12	61-152/27
107-02-8	Acrolein	19	U	324	204	63	324	187	58	9	48-178/37
107-13-1	Acrylonitrile	19	U	324	307	95	324	290	90	6	66-134/26
71-43-2	Benzene	3.9	U	64.9	55.1	85	64.7	53.0	82	4	76-126/26
108-86-1	Bromobenzene	3.9	U	64.9	57.9	89	64.7	51.9	80	11	76-122/32
74-97-5	Bromochloromethane	3.9	U	64.9	57.8	89	64.7	54.6	84	6	77-120/24
75-27-4	Bromodichloromethane	3.9	U	64.9	59.2	91	64.7	57.2	88	3	74-130/25
75-25-2	Bromoform	3.9	U	64.9	54.7	84	64.7	51.5	80	6	76-127/26
78-93-3	2-Butanone (MEK)	19	U	324	298	92	324	283	87	5	75-137/25
104-51-8	n-Butylbenzene	3.9	U	64.9	46.9	72	64.7	41.9	65*	11	71-128/35
135-98-8	sec-Butylbenzene	3.9	U	64.9	50.4	78*	64.7	45.6	70*	10	79-135/34
98-06-6	tert-Butylbenzene	3.9	U	64.9	52.5	81	64.7	47.3	73*	10	77-133/34
75-15-0	Carbon Disulfide	3.9	U	64.9	54.0	83	64.7	50.5	78	7	72-122/29
56-23-5	Carbon Tetrachloride	3.9	U	64.9	51.6	80	64.7	48.7	75*	6	78-133/29
108-90-7	Chlorobenzene	3.9	U	64.9	56.1	86	64.7	52.9	82	6	81-129/29
75-00-3	Chloroethane	3.9	U	64.9	50.3	78	64.7	48.3	75	4	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	19	U	324	303	93	324	281	87	8	45-159/26
67-66-3	Chloroform	3.9	U	64.9	54.8	84	64.7	52.0	80	5	72-123/26
95-49-8	o-Chlorotoluene	3.9	U	64.9	57.2	88	64.7	50.3	78	13	77-129/33
106-43-4	p-Chlorotoluene	3.9	U	64.9	55.8	86	64.7	50.2	78*	11	80-134/33
124-48-1	Dibromochloromethane	3.9	U	64.9	57.8	89	64.7	55.9	86	3	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	3.9	U	64.9	60.3	93	64.7	54.4	84	10	70-137/29
106-93-4	1,2-Dibromoethane	3.9	U	64.9	59.3	91	64.7	56.1	87	6	77-126/26
75-71-8	Dichlorodifluoromethane	3.9	U	64.9	39.2	60*	64.7	37.9	59*	3	68-168/29
95-50-1	1,2-Dichlorobenzene	3.9	U	64.9	58.9	91	64.7	51.9	80	13	80-129/32
541-73-1	1,3-Dichlorobenzene	3.9	U	64.9	57.6	89	64.7	51.9	80*	10	81-129/33
106-46-7	1,4-Dichlorobenzene	3.9	U	64.9	55.8	86	64.7	49.4	76	12	76-130/32
75-34-3	1,1-Dichloroethane	3.9	U	64.9	56.0	86	64.7	52.1	81	7	73-125/27
107-06-2	1,2-Dichloroethane	3.9	U	64.9	58.9	91	64.7	55.2	85	6	74-128/23
75-35-4	1,1-Dichloroethylene	3.9	U	64.9	54.8	84	64.7	48.9	76*	11	81-136/28
156-59-2	cis-1,2-Dichloroethylene	3.9	U	64.9	57.1	88	64.7	52.1	81	9	74-126/26
156-60-5	trans-1,2-Dichloroethylene	3.9	U	64.9	53.6	83	64.7	51.4	79	4	70-127/27
78-87-5	1,2-Dichloropropane	3.9	U	64.9	55.3	85	64.7	52.7	81	5	74-125/25
142-28-9	1,3-Dichloropropane	3.9	U	64.9	57.6	89	64.7	55.2	85	4	76-122/26
594-20-7	2,2-Dichloropropane	3.9	U	64.9	50.6	78	64.7	48.5	75*	4	77-133/28
563-58-6	1,1-Dichloropropene	3.9	U	64.9	51.9	80	64.7	50.2	78	3	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22259-2MS	G0097480.D	1	02/20/15	AD	n/a	n/a	VG3580
FA22259-2MSD	G0097481.D	1	02/20/15	AD	n/a	n/a	VG3580
FA22259-2	G0097479.D	1	02/20/15	AD	n/a	n/a	VG3580

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-24

CAS No.	Compound	FA22259-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	3.9 U		64.9	57.3	88	64.7	54.3	84	5	80-123/26
10061-02-6	trans-1,3-Dichloropropene	3.9 U		64.9	55.6	86	64.7	52.7	81	5	75-131/28
100-41-4	Ethylbenzene	3.9 U		64.9	51.5	79	64.7	49.0	76*	5	77-123/31
87-68-3	Hexachlorobutadiene	3.9 U		64.9	34.6	53*	64.7	30.7	47*	12	74-136/38
591-78-6	2-Hexanone	19 U		324	298	92	324	279	86	7	72-133/26
98-82-8	Isopropylbenzene	3.9 U		64.9	52.2	80	64.7	49.7	77*	5	80-136/32
99-87-6	p-Isopropyltoluene	3.9 U		64.9	52.4	81	64.7	46.6	72*	12	77-131/34
74-83-9	Methyl Bromide	3.9 U		64.9	50.8	78	64.7	46.6	72	9	65-139/31
74-87-3	Methyl Chloride	3.9 U		64.9	51.4	79	64.7	46.9	72	9	71-144/27
74-95-3	Methylene Bromide	3.9 U		64.9	61.4	95	64.7	55.2	85	11	74-124/24
75-09-2	Methylene Chloride	7.7 U		64.9	59.8	92	64.7	55.3	85	8	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	19 U		324	302	93	324	282	87	7	76-132/26
1634-04-4	Methyl Tert Butyl Ether	3.9 U		64.9	57.4	88	64.7	53.7	83	7	77-120/24
91-20-3	Naphthalene	3.9 U		64.9	52.3	81	64.7	48.8	75*	7	79-129/33
103-65-1	n-Propylbenzene	3.9 U		64.9	54.8	84	64.7	49.8	77*	10	80-135/33
100-42-5	Styrene	3.9 U		64.9	56.8	88	64.7	51.4	79	10	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	3.9 U		64.9	58.1	90	64.7	55.6	86	4	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	3.9 U		64.9	58.5	90	64.7	53.7	83	9	71-126/30
127-18-4	Tetrachloroethylene	3.9 U		64.9	54.1	83	64.7	51.8	80	4	79-130/31
108-88-3	Toluene	3.9 U		64.9	52.2	80	64.7	50.0	77	4	76-124/30
87-61-6	1,2,3-Trichlorobenzene	3.9 U		64.9	47.0	72*	64.7	44.1	68*	6	77-128/35
120-82-1	1,2,4-Trichlorobenzene	3.9 U		64.9	49.5	76*	64.7	43.6	67*	13	78-130/34
71-55-6	1,1,1-Trichloroethane	3.9 U		64.9	51.9	80	64.7	48.2	74	7	70-129/27
79-00-5	1,1,2-Trichloroethane	3.9 U		64.9	57.1	88	64.7	55.1	85	4	74-124/28
79-01-6	Trichloroethylene	3.9 U		64.9	54.6	84	64.7	50.1	77	9	75-128/27
75-69-4	Trichlorofluoromethane	3.9 U		64.9	46.7	72*	64.7	43.3	67*	8	73-145/31
96-18-4	1,2,3-Trichloropropane	3.9 U		64.9	62.0	96	64.7	56.9	88	9	74-127/27
95-63-6	1,2,4-Trimethylbenzene	3.9 U		64.9	54.2	84	64.7	48.0	74	12	74-123/34
108-67-8	1,3,5-Trimethylbenzene	3.9 U		64.9	53.6	83	64.7	48.3	75	10	73-122/33
108-05-4	Vinyl Acetate	19 U		324	94.5	29*	324	90.0	28*	5	48-164/37
75-01-4	Vinyl Chloride	3.9 U		64.9	48.3	74*	64.7	45.9	71*	5	76-141/27
	m,p-Xylene	1.3	I	130	106	81	129	102	78*	4	80-128/30
95-47-6	o-Xylene	3.9 U		64.9	56.9	88	64.7	54.0	83	5	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22259-2MS	G0097480.D	1	02/20/15	AD	n/a	n/a	VG3580
FA22259-2MSD	G0097481.D	1	02/20/15	AD	n/a	n/a	VG3580
FA22259-2	G0097479.D	1	02/20/15	AD	n/a	n/a	VG3580

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-24

CAS No.	Surrogate Recoveries	MS	MSD	FA22259-2	Limits
1868-53-7	Dibromofluoromethane	104%	100%	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	100%	106%	72-135%
2037-26-5	Toluene-D8	98%	98%	98%	75-126%
460-00-4	4-Bromofluorobenzene	102%	99%	102%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22247-24MS	G0097505.D	1	02/23/15	AD	n/a	n/a	VG3581
FA22247-24MSD	G0097506.D	1	02/23/15	AD	n/a	n/a	VG3581
FA22247-24 [a]	G0097497.D	1	02/23/15	AD	n/a	n/a	VG3581
FA22247-24 [b]	G0097503.D	1	02/23/15	AD	n/a	n/a	VG3581

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-6, FA22247-8, FA22247-9, FA22247-24

CAS No.	Compound	FA22247-24 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND [c]		173000	149000	86	173000	149000	86	0	61-152/27
107-02-8	Acrolein	ND [c]		173000	142000	82	173000	141000	82	1	48-178/37
107-13-1	Acrylonitrile	ND [c]		173000	170000	98	173000	165000	95	3	66-134/26
71-43-2	Benzene	ND [c]		34600	31900	92	34600	29200	84	9	76-126/26
108-86-1	Bromobenzene	ND [c]		34600	33500	97	34600	35500	103	6	76-122/32
74-97-5	Bromochloromethane	ND [c]		34600	31300	91	34600	30000	87	4	77-120/24
75-27-4	Bromodichloromethane	ND [c]		34600	30700	89	34600	30800	89	0	74-130/25
75-25-2	Bromoform	ND [c]		34600	32700	95	34600	34200	99	4	76-127/26
78-93-3	2-Butanone (MEK)	ND [c]		173000	157000	91	173000	153000	89	3	75-137/25
104-51-8	n-Butylbenzene	ND [c]		34600	31100	90	34600	31300	91	1	71-128/35
135-98-8	sec-Butylbenzene	ND [c]		34600	32500	94	34600	33000	95	2	79-135/34
98-06-6	tert-Butylbenzene	ND [c]		34600	32700	95	34600	33400	97	2	77-133/34
75-15-0	Carbon Disulfide	ND [c]		34600	30600	89	34600	29400	85	4	72-122/29
56-23-5	Carbon Tetrachloride	ND [c]		34600	30900	89	34600	28700	83	7	78-133/29
108-90-7	Chlorobenzene	ND [c]		34600	32900	95	34600	33700	97	2	81-129/29
75-00-3	Chloroethane	ND [c]		34600	29300	85	34600	26800	78	9	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	ND [c]		173000	144000	83	173000	138000	80	4	45-159/26
67-66-3	Chloroform	ND [c]		34600	31700	92	34600	29600	86	7	72-123/26
95-49-8	o-Chlorotoluene	ND [c]		34600	33100	96	34600	33900	98	2	77-129/33
106-43-4	p-Chlorotoluene	ND [c]		34600	34100	99	34600	34700	100	2	80-134/33
124-48-1	Dibromochloromethane	ND [c]		34600	34300	99	34600	36000	104	5	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND [c]		34600	32000	93	34600	35800	104	11	70-137/29
106-93-4	1,2-Dibromoethane	ND [c]		34600	32600	94	34600	34500	100	6	77-126/26
75-71-8	Dichlorodifluoromethane	ND [c]		34600	23500	68	34600	21500	62*	9	68-168/29
95-50-1	1,2-Dichlorobenzene	ND [c]		34600	35300	102	34600	35700	103	1	80-129/32
541-73-1	1,3-Dichlorobenzene	ND [c]		34600	34900	101	34600	36400	105	4	81-129/33
106-46-7	1,4-Dichlorobenzene	ND [c]		34600	33100	96	34600	35300	102	6	76-130/32
75-34-3	1,1-Dichloroethane	ND [c]		34600	31200	90	34600	29400	85	6	73-125/27
107-06-2	1,2-Dichloroethane	ND [c]		34600	33000	95	34600	30600	89	8	74-128/23
75-35-4	1,1-Dichloroethylene	ND [c]		34600	30200	87	34600	28300	82	6	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND [c]		34600	31500	91	34600	29800	86	6	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND [c]		34600	30900	89	34600	28400	82	8	70-127/27
78-87-5	1,2-Dichloropropane	ND [c]		34600	28400	82	34600	29000	84	2	74-125/25
142-28-9	1,3-Dichloropropane	ND [c]		34600	32200	93	34600	32300	93	0	76-122/26
594-20-7	2,2-Dichloropropane	ND [c]		34600	30000	87	34600	28400	82	5	77-133/28
563-58-6	1,1-Dichloropropene	ND [c]		34600	30300	88	34600	28200	82	7	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22247-24MS	G0097505.D	1	02/23/15	AD	n/a	n/a	VG3581
FA22247-24MSD	G0097506.D	1	02/23/15	AD	n/a	n/a	VG3581
FA22247-24 [a]	G0097497.D	1	02/23/15	AD	n/a	n/a	VG3581
FA22247-24 [b]	G0097503.D	1	02/23/15	AD	n/a	n/a	VG3581

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-6, FA22247-8, FA22247-9, FA22247-24

CAS No.	Compound	FA22247-24 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND [c]		34600	28900	84	34600	27000	78*	7	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND [c]		34600	31700	92	34600	32500	94	2	75-131/28
100-41-4	Ethylbenzene	ND [c]		34600	30300	88	34600	30600	89	1	77-123/31
87-68-3	Hexachlorobutadiene	ND [c]		34600	32300	93	34600	31800	92	2	74-136/38
591-78-6	2-Hexanone	ND [c]		173000	155000	90	173000	165000	95	6	72-133/26
98-82-8	Isopropylbenzene	ND [c]		34600	31300	91	34600	31900	92	2	80-136/32
99-87-6	p-Isopropyltoluene	ND [c]		34600	33300	96	34600	33600	97	1	77-131/34
74-83-9	Methyl Bromide	ND [c]		34600	28300	82	34600	25400	73	11	65-139/31
74-87-3	Methyl Chloride	ND [c]		34600	29900	86	34600	27500	80	8	71-144/27
74-95-3	Methylene Bromide	ND [c]		34600	31200	90	34600	31500	91	1	74-124/24
75-09-2	Methylene Chloride	ND [c]		34600	32100	93	34600	29700	86	8	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND [c]		173000	159000	92	173000	170000	98	7	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND [c]		34600	31900	92	34600	30100	87	6	77-120/24
91-20-3	Naphthalene	ND [c]		34600	34100	99	34600	36300	105	6	79-129/33
103-65-1	n-Propylbenzene	ND [c]		34600	32600	94	34600	33900	98	4	80-135/33
100-42-5	Styrene	ND [c]		34600	32500	94	34600	32900	95	1	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND [c]		34600	34800	101	34600	34900	101	0	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND [c]		34600	32700	95	34600	35000	101	7	71-126/30
127-18-4	Tetrachloroethylene	ND [c]		34600	31300	91	34600	32300	93	3	79-130/31
108-88-3	Toluene	ND [c]		34600	30700	89	34600	31200	90	2	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND [c]		34600	35300	102	34600	36800	106	4	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND [c]		34600	34600	100	34600	36000	104	4	78-130/34
71-55-6	1,1,1-Trichloroethane	ND [c]		34600	30100	87	34600	27300	79	10	70-129/27
79-00-5	1,1,2-Trichloroethane	ND [c]		34600	32700	95	34600	33600	97	3	74-124/28
79-01-6	Trichloroethylene	ND [c]		34600	28900	84	34600	27900	81	4	75-128/27
75-69-4	Trichlorofluoromethane	ND [c]		34600	27900	81	34600	25400	73	9	73-145/31
96-18-4	1,2,3-Trichloropropane	ND [c]		34600	33300	96	34600	37000	107	11	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND [c]		34600	32800	95	34600	34100	99	4	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND [c]		34600	32600	94	34600	32700	95	0	73-122/33
108-05-4	Vinyl Acetate	ND [c]		173000	116000	67	173000	112000	65	4	48-164/37
75-01-4	Vinyl Chloride	ND [c]		34600	29300	85	34600	26100	75*	12	76-141/27
	m,p-Xylene	ND [c]		69100	62500	90	69100	64200	93	3	80-128/30
95-47-6	o-Xylene	ND [c]		34600	33400	97	34600	32500	94	3	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22247-24MS	G0097505.D	1	02/23/15	AD	n/a	n/a	VG3581
FA22247-24MSD	G0097506.D	1	02/23/15	AD	n/a	n/a	VG3581
FA22247-24 [a]	G0097497.D	1	02/23/15	AD	n/a	n/a	VG3581
FA22247-24 [b]	G0097503.D	1	02/23/15	AD	n/a	n/a	VG3581

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-6, FA22247-8, FA22247-9, FA22247-24

CAS No.	Surrogate Recoveries	MS	MSD	FA22247-24	FA22247-24	Limits
1868-53-7	Dibromofluoromethane	109%	99%	97%	92%	75-124%
17060-07-0	1,2-Dichloroethane-D4	113%	104%	107%	107%	72-135%
2037-26-5	Toluene-D8	106%	103%	105%	105%	75-126%
460-00-4	4-Bromofluorobenzene	99%	101%	102%	100%	71-133%

(a) Sample was received in a bulk container but was not preserved within 48 hours of sampling. Confirmation run.
(b) Sample was received in a bulk container but was not preserved within 48 hours of sampling.
(c) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22247-14MS [a]	Y18775.D	1	02/23/15	AD	n/a	n/a	VY817
FA22247-14MSD [a]	Y18776.D	1	02/23/15	AD	n/a	n/a	VY817
FA22247-14 [b]	Y18769.D	1	02/23/15	AD	n/a	n/a	VY817

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11, FA22247-14, FA22247-15, FA22247-16

CAS No.	Compound	FA22247-14 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
127-18-4	Tetrachloroethylene	3270		27900	29900	95	27900	31900	103	6	79-130/31

CAS No.	Surrogate Recoveries	MS	MSD	FA22247-14	Limits
1868-53-7	Dibromofluoromethane	98%	98%	92%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	97%	98%	72-135%
2037-26-5	Toluene-D8	105%	103%	103%	75-126%
460-00-4	4-Bromofluorobenzene	101%	102%	102%	71-133%

(a) Soil vials were not received within 48 hours of sampling; results are considered minimum values.
(b) Pre-weighed vials were altered in the field; sample weights are estimated.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D67923-1MS	F0068983.D	1	02/23/15	EP	n/a	n/a	VF2365
D67923-1MSD	F0068984.D	1	02/23/15	EP	n/a	n/a	VF2365
D67923-1 [a]	F0068967.D	1	02/23/15	EP	n/a	n/a	VF2365

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-3, FA22247-4, FA22247-5

CAS No.	Compound	D67923-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	31.4	J	340	276	72	362	268	65	3	61-152/27
107-02-8	Acrolein	ND		340	84.4	25*	362	90.2	25*	7	48-178/37
107-13-1	Acrylonitrile	ND		340	277	81	362	259	72	7	66-134/26
71-43-2	Benzene	ND		68.1	58.1	85	72.4	57.3	79	1	76-126/26
108-86-1	Bromobenzene	ND		68.1	60.0	88	72.4	51.5	71*	15	76-122/32
74-97-5	Bromochloromethane	ND		68.1	62.9	92	72.4	62.5	86	1	77-120/24
75-27-4	Bromodichloromethane	ND		68.1	66.8	98	72.4	63.7	88	5	74-130/25
75-25-2	Bromoform	ND		68.1	73.8	108	72.4	74.3	103	1	76-127/26
78-93-3	2-Butanone (MEK)	ND		340	287	84	362	272	75	5	75-137/25
104-51-8	n-Butylbenzene	24.0		68.1	43.5	29*	72.4	31.3	10*	33	71-128/35
135-98-8	sec-Butylbenzene	24.5		68.1	47.9	34*	72.4	35.1	15*	31	79-135/34
98-06-6	tert-Butylbenzene	5.8	J	68.1	38.8	48*	72.4	31.7	36*	20	77-133/34
75-15-0	Carbon Disulfide	ND		68.1	49.8	73	72.4	47.8	66*	4	72-122/29
56-23-5	Carbon Tetrachloride	ND		68.1	69.2	102	72.4	64.6	89	7	78-133/29
108-90-7	Chlorobenzene	ND		68.1	59.2	87	72.4	56.8	78*	4	81-129/29
75-00-3	Chloroethane	ND		68.1	44.2	65*	72.4	47.3	65*	7	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	ND		340	285	84	362	265	73	7	45-159/26
67-66-3	Chloroform	ND		68.1	59.6	88	72.4	57.9	80	3	72-123/26
95-49-8	o-Chlorotoluene	ND		68.1	65.4	96	72.4	49.9	69*	27	77-129/33
106-43-4	p-Chlorotoluene	ND		68.1	51.5	76*	72.4	45.4	63*	13	80-134/33
124-48-1	Dibromochloromethane	ND		68.1	68.4	100	72.4	66.0	91	4	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		68.1	89.5	131	72.4	76.1	105	16	70-137/29
106-93-4	1,2-Dibromoethane	ND		68.1	59.7	88	72.4	60.2	83	1	77-126/26
75-71-8	Dichlorodifluoromethane	ND		68.1	45.5	67*	72.4	44.7	62*	2	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		68.1	56.3	83	72.4	46.8	65*	18	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		68.1	56.9	84	72.4	48.2	67*	17	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		68.1	53.1	78	72.4	44.8	62*	17	76-130/32
75-34-3	1,1-Dichloroethane	ND		68.1	55.2	81	72.4	52.4	72*	5	73-125/27
107-06-2	1,2-Dichloroethane	ND		68.1	64.2	94	72.4	63.5	88	1	74-128/23
75-35-4	1,1-Dichloroethylene	ND		68.1	46.6	68*	72.4	44.2	61*	5	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		68.1	63.7	94	72.4	57.2	79	11	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		68.1	54.9	81	72.4	51.1	71	7	70-127/27
78-87-5	1,2-Dichloropropane	ND		68.1	57.3	84	72.4	55.3	76	4	74-125/25
142-28-9	1,3-Dichloropropane	ND		68.1	56.2	83	72.4	57.0	79	1	76-122/26
594-20-7	2,2-Dichloropropane	ND		68.1	61.5	90	72.4	58.5	81	5	77-133/28
563-58-6	1,1-Dichloropropene	ND		68.1	57.5	84	72.4	54.4	75	6	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D67923-1MS	F0068983.D	1	02/23/15	EP	n/a	n/a	VF2365
D67923-1MSD	F0068984.D	1	02/23/15	EP	n/a	n/a	VF2365
D67923-1 [a]	F0068967.D	1	02/23/15	EP	n/a	n/a	VF2365

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-3, FA22247-4, FA22247-5

CAS No.	Compound	D67923-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND		68.1	59.9	88	72.4	58.2	80	3	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		68.1	61.1	90	72.4	56.9	79	7	75-131/28
100-41-4	Ethylbenzene	2.9	J	68.1	51.4	71*	72.4	48.7	63*	5	77-123/31
87-68-3	Hexachlorobutadiene	ND		68.1	13.0	19*	72.4	11.5	16*	12	74-136/38
591-78-6	2-Hexanone	ND		340	270	79	362	258	71*	5	72-133/26
98-82-8	Isopropylbenzene	8.3		68.1	52.8	65*	72.4	45.3	51*	15	80-136/32
99-87-6	p-Isopropyltoluene	56.7		68.1	78.9	33*	72.4	55.5	-2*	35*	77-131/34
74-83-9	Methyl Bromide	ND		68.1	54.0	79	72.4	55.1	76	2	65-139/31
74-87-3	Methyl Chloride	ND		68.1	49.5	73	72.4	46.1	64*	7	71-144/27
74-95-3	Methylene Bromide	ND		68.1	61.8	91	72.4	61.5	85	0	74-124/24
75-09-2	Methylene Chloride	ND		68.1	54.5	80	72.4	50.9	70*	7	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		340	269	79	362	253	70*	6	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		68.1	67.2	99	72.4	64.9	90	3	77-120/24
91-20-3	Naphthalene	208		68.1	229	31* [b]	72.4	167	-57* [b]	31	79-129/33
103-65-1	n-Propylbenzene	24.4		68.1	55.0	45*	72.4	39.8	21*	32	80-135/33
100-42-5	Styrene	ND		68.1	58.4	86	72.4	55.7	77*	5	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		68.1	64.8	95	72.4	65.7	91	1	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		68.1	53.4	78	72.4	50.6	70*	5	71-126/30
127-18-4	Tetrachloroethylene	ND		68.1	70.8	104	72.4	62.6	86	12	79-130/31
108-88-3	Toluene	ND		68.1	60.2	88	72.4	53.4	74*	12	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		68.1	46.5	68*	72.4	38.5	53*	19	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		68.1	37.9	56*	72.4	32.3	45*	16	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		68.1	66.2	97	72.4	62.0	86	7	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		68.1	65.5	96	72.4	56.6	78	15	74-124/28
79-01-6	Trichloroethylene	ND		68.1	61.2	90	72.4	58.2	80	5	75-128/27
75-69-4	Trichlorofluoromethane	ND		68.1	41.5	61*	72.4	40.2	56*	3	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		68.1	81.7	120	72.4	70.9	98	14	74-127/27
95-63-6	1,2,4-Trimethylbenzene	214		68.1	198	-23* [b]	72.4	132	-113* [b]	40*	74-123/34
108-67-8	1,3,5-Trimethylbenzene	228		68.1	199	-43* [b]	72.4	125	-142* [b]	46*	73-122/33
108-05-4	Vinyl Acetate	ND		340	145	43*	362	138	38*	5	48-164/37
75-01-4	Vinyl Chloride	ND		68.1	45.3	67*	72.4	42.3	58*	7	76-141/27
	m,p-Xylene	11.6	J	136	110	72*	145	102	62*	8	80-128/30
95-47-6	o-Xylene	3.1	J	68.1	58.2	81	72.4	54.3	71*	7	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D67923-1MS	F0068983.D	1	02/23/15	EP	n/a	n/a	VF2365
D67923-1MSD	F0068984.D	1	02/23/15	EP	n/a	n/a	VF2365
D67923-1 [a]	F0068967.D	1	02/23/15	EP	n/a	n/a	VF2365

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-3, FA22247-4, FA22247-5

CAS No.	Surrogate Recoveries	MS	MSD	D67923-1	Limits
1868-53-7	Dibromofluoromethane	101%	97%	106%	75-124%
17060-07-0	1,2-Dichloroethane-D4	100%	96%	111%	72-135%
2037-26-5	Toluene-D8	97%	90%	96%	75-126%
460-00-4	4-Bromofluorobenzene	112%	108%	107%	71-133%

(a) Sample was received in a bulk container but was not preserved within 48 hours of sampling.
(b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22278-1MS	Y18800.D	1	02/24/15	AD	n/a	n/a	VY818
FA22278-1MSD	Y18801.D	1	02/24/15	AD	n/a	n/a	VY818
FA22278-1	Y18799.D	1	02/24/15	AD	n/a	n/a	VY818

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11

CAS No.	Compound	FA22278-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	45	U	364	272	75	363	290	80	6	61-152/27
107-02-8	Acrolein	22	U	364	221	61	363	269	74	20	48-178/37
107-13-1	Acrylonitrile	22	U	364	316	87	363	325	90	3	66-134/26
71-43-2	Benzene	4.5	U	72.9	60.3	83	72.5	61.9	85	3	76-126/26
108-86-1	Bromobenzene	4.5	U	72.9	61.7	85	72.5	62.6	86	1	76-122/32
74-97-5	Bromochloromethane	4.5	U	72.9	57.0	78	72.5	60.1	83	5	77-120/24
75-27-4	Bromodichloromethane	4.5	U	72.9	63.9	88	72.5	65.4	90	2	74-130/25
75-25-2	Bromoform	4.5	U	72.9	69.1	95	72.5	72.4	100	5	76-127/26
78-93-3	2-Butanone (MEK)	22	U	364	310	85	363	332	92	7	75-137/25
104-51-8	n-Butylbenzene	4.5	U	72.9	60.2	83	72.5	61.2	84	2	71-128/35
135-98-8	sec-Butylbenzene	4.5	U	72.9	62.2	85	72.5	63.1	87	1	79-135/34
98-06-6	tert-Butylbenzene	4.5	U	72.9	62.7	86	72.5	64.8	89	3	77-133/34
75-15-0	Carbon Disulfide	4.5	U	72.9	59.2	81	72.5	62.2	86	5	72-122/29
56-23-5	Carbon Tetrachloride	4.5	U	72.9	73.5	101	72.5	75.2	104	2	78-133/29
108-90-7	Chlorobenzene	4.5	U	72.9	64.8	89	72.5	65.9	91	2	81-129/29
75-00-3	Chloroethane	4.5	U	72.9	54.7	75	72.5	57.5	79	5	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	22	U	364	283	78	363	295	81	4	45-159/26
67-66-3	Chloroform	4.5	U	72.9	56.9	78	72.5	60.0	83	5	72-123/26
95-49-8	o-Chlorotoluene	4.5	U	72.9	62.8	86	72.5	64.8	89	3	77-129/33
106-43-4	p-Chlorotoluene	4.5	U	72.9	64.6	89	72.5	67.4	93	4	80-134/33
124-48-1	Dibromochloromethane	4.5	U	72.9	72.5	99	72.5	74.4	103	3	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	4.5	U	72.9	70.0	96	72.5	67.9	94	3	70-137/29
106-93-4	1,2-Dibromoethane	4.5	U	72.9	64.3	88	72.5	65.8	91	2	77-126/26
75-71-8	Dichlorodifluoromethane	4.5	U	72.9	42.4	58*	72.5	42.0	58*	1	68-168/29
95-50-1	1,2-Dichlorobenzene	4.5	U	72.9	64.9	89	72.5	68.1	94	5	80-129/32
541-73-1	1,3-Dichlorobenzene	4.5	U	72.9	65.2	89	72.5	67.1	93	3	81-129/33
106-46-7	1,4-Dichlorobenzene	4.5	U	72.9	61.8	85	72.5	63.9	88	3	76-130/32
75-34-3	1,1-Dichloroethane	4.5	U	72.9	59.6	82	72.5	59.9	83	1	73-125/27
107-06-2	1,2-Dichloroethane	4.5	U	72.9	60.0	82	72.5	63.5	88	6	74-128/23
75-35-4	1,1-Dichloroethylene	4.5	U	72.9	53.9	74*	72.5	55.8	77*	3	81-136/28
156-59-2	cis-1,2-Dichloroethylene	4.5	U	72.9	60.5	83	72.5	61.4	85	1	74-126/26
156-60-5	trans-1,2-Dichloroethylene	4.5	U	72.9	57.8	79	72.5	59.4	82	3	70-127/27
78-87-5	1,2-Dichloropropane	4.5	U	72.9	62.2	85	72.5	63.3	87	2	74-125/25
142-28-9	1,3-Dichloropropane	4.5	U	72.9	64.9	89	72.5	66.9	92	3	76-122/26
594-20-7	2,2-Dichloropropane	4.5	U	72.9	64.3	88	72.5	66.6	92	4	77-133/28
563-58-6	1,1-Dichloropropene	4.5	U	72.9	58.8	81	72.5	62.8	87	7	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22278-1MS	Y18800.D	1	02/24/15	AD	n/a	n/a	VY818
FA22278-1MSD	Y18801.D	1	02/24/15	AD	n/a	n/a	VY818
FA22278-1	Y18799.D	1	02/24/15	AD	n/a	n/a	VY818

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11

CAS No.	Compound	FA22278-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	4.5 U		72.9	59.3	81	72.5	63.1	87	6	80-123/26
10061-02-6	trans-1,3-Dichloropropene	4.5 U		72.9	65.3	90	72.5	68.6	95	5	75-131/28
100-41-4	Ethylbenzene	4.5 U		72.9	63.3	87	72.5	63.1	87	0	77-123/31
87-68-3	Hexachlorobutadiene	4.5 U		72.9	54.0	74	72.5	55.4	76	3	74-136/38
591-78-6	2-Hexanone	22 U		364	334	92	363	350	97	5	72-133/26
98-82-8	Isopropylbenzene	4.5 U		72.9	63.6	87	72.5	64.0	88	1	80-136/32
99-87-6	p-Isopropyltoluene	4.5 U		72.9	63.7	87	72.5	64.7	89	2	77-131/34
74-83-9	Methyl Bromide	4.5 U		72.9	59.2	81	72.5	61.7	85	4	65-139/31
74-87-3	Methyl Chloride	4.5 U		72.9	60.8	83	72.5	62.2	86	2	71-144/27
74-95-3	Methylene Bromide	4.5 U		72.9	62.0	85	72.5	63.3	87	2	74-124/24
75-09-2	Methylene Chloride	8.9 U		72.9	60.8	83	72.5	62.7	86	3	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	22 U		364	343	94	363	357	98	4	76-132/26
1634-04-4	Methyl Tert Butyl Ether	4.5 U		72.9	61.9	85	72.5	65.1	90	5	77-120/24
91-20-3	Naphthalene	4.5 U		72.9	60.7	83	72.5	62.8	87	3	79-129/33
103-65-1	n-Propylbenzene	4.5 U		72.9	64.0	88	72.5	65.5	90	2	80-135/33
100-42-5	Styrene	4.5 U		72.9	63.7	87	72.5	64.6	89	1	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	4.5 U		72.9	68.1	93	72.5	69.6	96	2	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	4.5 U		72.9	66.2	91	72.5	69.9	96	5	71-126/30
108-88-3	Toluene	4.5 U		72.9	64.3	88	72.5	64.5	89	0	76-124/30
87-61-6	1,2,3-Trichlorobenzene	4.5 U		72.9	59.7	82	72.5	60.5	83	1	77-128/35
120-82-1	1,2,4-Trichlorobenzene	4.5 U		72.9	61.2	84	72.5	62.8	87	3	78-130/34
71-55-6	1,1,1-Trichloroethane	4.5 U		72.9	62.1	85	72.5	63.0	87	1	70-129/27
79-00-5	1,1,2-Trichloroethane	4.5 U		72.9	66.5	91	72.5	68.6	95	3	74-124/28
79-01-6	Trichloroethylene	4.5 U		72.9	55.3	76	72.5	56.5	78	2	75-128/27
75-69-4	Trichlorofluoromethane	4.5 U		72.9	58.5	80	72.5	59.2	82	1	73-145/31
96-18-4	1,2,3-Trichloropropane	4.5 U		72.9	60.1	82	72.5	64.4	89	7	74-127/27
95-63-6	1,2,4-Trimethylbenzene	4.5 U		72.9	62.9	86	72.5	65.1	90	3	74-123/34
108-67-8	1,3,5-Trimethylbenzene	4.5 U		72.9	62.5	86	72.5	63.8	88	2	73-122/33
108-05-4	Vinyl Acetate	22 U		364	202	55	363	206	57	2	48-164/37
75-01-4	Vinyl Chloride	4.5 U		72.9	56.0	77	72.5	58.7	81	5	76-141/27
	m,p-Xylene	8.9 U		146	127	87	145	128	88	1	80-128/30
95-47-6	o-Xylene	4.5 U		72.9	67.5	93	72.5	67.5	93	0	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22278-1MS	Y18800.D	1	02/24/15	AD	n/a	n/a	VY818
FA22278-1MSD	Y18801.D	1	02/24/15	AD	n/a	n/a	VY818
FA22278-1	Y18799.D	1	02/24/15	AD	n/a	n/a	VY818

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-10, FA22247-11

CAS No.	Surrogate Recoveries	MS	MSD	FA22278-1	Limits
1868-53-7	Dibromofluoromethane	97%	99%	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	98%	107%	72-135%
2037-26-5	Toluene-D8	103%	101%	104%	75-126%
460-00-4	4-Bromofluorobenzene	99%	99%	103%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D67902-1MS	G0097530.D	1	02/24/15	AD	n/a	n/a	VG3582
D67902-1MSD	G0097531.D	1	02/24/15	AD	n/a	n/a	VG3582
D67902-1 [a]	G0097529.D	1	02/24/15	AD	n/a	n/a	VG3582

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-8, FA22247-9

CAS No.	Compound	D67902-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		282	284	101	283	247	87	14	61-152/27
107-02-8	Acrolein	ND		282	59.2	21*	283	ND	0*	200*	48-178/37
107-13-1	Acrylonitrile	ND		282	335	119	283	272	96	21	66-134/26
71-43-2	Benzene	ND		56.4	51.3	91	56.7	44.4	78	14	76-126/26
108-86-1	Bromobenzene	ND		56.4	68.1	121	56.7	54.6	96	22	76-122/32
74-97-5	Bromochloromethane	ND		56.4	61.5	109	56.7	52.6	93	16	77-120/24
75-27-4	Bromodichloromethane	ND		56.4	54.8	97	56.7	49.8	88	10	74-130/25
75-25-2	Bromoform	ND		56.4	57.7	102	56.7	51.6	91	11	76-127/26
78-93-3	2-Butanone (MEK)	ND		282	283	100	283	244	86	15	75-137/25
104-51-8	n-Butylbenzene	ND		56.4	49.5	88	56.7	40.6	72	20	71-128/35
135-98-8	sec-Butylbenzene	ND		56.4	55.8	99	56.7	45.6	80	20	79-135/34
98-06-6	tert-Butylbenzene	ND		56.4	57.1	101	56.7	48.4	85	16	77-133/34
75-15-0	Carbon Disulfide	ND		56.4	46.6	83	56.7	34.4	61*	30*	72-122/29
56-23-5	Carbon Tetrachloride	ND		56.4	53.4	95	56.7	43.2	76*	21	78-133/29
108-90-7	Chlorobenzene	ND		56.4	59.6	106	56.7	49.4	87	19	81-129/29
75-00-3	Chloroethane	ND		56.4	52.6	93	56.7	45.5	80	14	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	ND		282	273	97	283	229	81	18	45-159/26
67-66-3	Chloroform	ND		56.4	56.1	100	56.7	50.2	89	11	72-123/26
95-49-8	o-Chlorotoluene	ND		56.4	62.8	111	56.7	54.1	95	15	77-129/33
106-43-4	p-Chlorotoluene	ND		56.4	64.8	115	56.7	55.7	98	15	80-134/33
124-48-1	Dibromochloromethane	ND		56.4	65.9	117	56.7	53.7	95	20	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		56.4	65.8	117	56.7	51.9	92	24	70-137/29
106-93-4	1,2-Dibromoethane	ND		56.4	63.1	112	56.7	52.9	93	18	77-126/26
75-71-8	Dichlorodifluoromethane	ND		56.4	41.6	74	56.7	36.6	65*	13	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		56.4	61.0	108	56.7	52.2	92	16	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		56.4	63.1	112	56.7	54.1	95	15	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		56.4	61.9	110	56.7	50.9	90	20	76-130/32
75-34-3	1,1-Dichloroethane	ND		56.4	57.4	102	56.7	49.1	87	16	73-125/27
107-06-2	1,2-Dichloroethane	ND		56.4	54.6	97	56.7	48.3	85	12	74-128/23
75-35-4	1,1-Dichloroethylene	ND		56.4	53.7	95	56.7	49.5	87	8	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		56.4	58.2	103	56.7	48.6	86	18	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		56.4	57.0	101	56.7	49.8	88	13	70-127/27
78-87-5	1,2-Dichloropropane	ND		56.4	51.7	92	56.7	44.9	79	14	74-125/25
142-28-9	1,3-Dichloropropane	ND		56.4	63.0	112	56.7	52.2	92	19	76-122/26
594-20-7	2,2-Dichloropropane	ND		56.4	58.4	104	56.7	51.1	90	13	77-133/28
563-58-6	1,1-Dichloropropene	ND		56.4	49.9	89	56.7	44.3	78	12	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D67902-1MS	G0097530.D	1	02/24/15	AD	n/a	n/a	VG3582
D67902-1MSD	G0097531.D	1	02/24/15	AD	n/a	n/a	VG3582
D67902-1 [a]	G0097529.D	1	02/24/15	AD	n/a	n/a	VG3582

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-8, FA22247-9

CAS No.	Compound	D67902-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND		56.4	52.1	92	56.7	45.5	80	14	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		56.4	60.1	107	56.7	50.1	88	18	75-131/28
100-41-4	Ethylbenzene	ND		56.4	56.1	100	56.7	47.3	83	17	77-123/31
87-68-3	Hexachlorobutadiene	ND		56.4	27.2	48*	56.7	21.9	39*	22	74-136/38
591-78-6	2-Hexanone	ND		282	308	109	283	253	89	20	72-133/26
98-82-8	Isopropylbenzene	ND		56.4	55.7	99	56.7	47.6	84	16	80-136/32
99-87-6	p-Isopropyltoluene	ND		56.4	56.9	101	56.7	46.1	81	21	77-131/34
74-83-9	Methyl Bromide	ND		56.4	53.0	94	56.7	44.2	78	18	65-139/31
74-87-3	Methyl Chloride	ND		56.4	53.6	95	56.7	47.5	84	12	71-144/27
74-95-3	Methylene Bromide	ND		56.4	57.8	103	56.7	48.7	86	17	74-124/24
75-09-2	Methylene Chloride	ND		56.4	59.4	105	56.7	53.9	95	10	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		282	333	118	283	279	98	18	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		56.4	61.1	108	56.7	52.8	93	15	77-120/24
91-20-3	Naphthalene	ND		56.4	47.6	84	56.7	36.6	65*	26	79-129/33
103-65-1	n-Propylbenzene	ND		56.4	61.2	109	56.7	51.2	90	18	80-135/33
100-42-5	Styrene	ND		56.4	58.7	104	56.7	47.9	84	20	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		56.4	63.9	113	56.7	51.0	90	22	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		56.4	65.4	116	56.7	54.3	96	19	71-126/30
108-88-3	Toluene	ND		56.4	57.3	102	56.7	48.4	85	17	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		56.4	40.9	73*	56.7	31.4	55*	26	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		56.4	45.6	81	56.7	36.7	65*	22	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		56.4	53.3	95	56.7	43.7	77	20	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		56.4	64.8	115	56.7	52.8	93	20	74-124/28
79-01-6	Trichloroethylene	ND		56.4	50.1	89	56.7	42.6	75	16	75-128/27
75-69-4	Trichlorofluoromethane	ND		56.4	48.8	87	56.7	43.5	77	11	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		56.4	73.5	130*	56.7	57.2	101	25	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		56.4	60.7	108	56.7	50.8	90	18	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		56.4	60.6	108	56.7	50.0	88	19	73-122/33
108-05-4	Vinyl Acetate	ND		282	17.9	6*	283	ND	0*	200*	48-164/37
75-01-4	Vinyl Chloride	ND		56.4	51.2	91	56.7	45.1	80	13	76-141/27
	m,p-Xylene	ND		113	118	105	113	99.0	87	18	80-128/30
95-47-6	o-Xylene	ND		56.4	61.1	108	56.7	50.7	89	19	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D67902-1MS	G0097530.D	1	02/24/15	AD	n/a	n/a	VG3582
D67902-1MSD	G0097531.D	1	02/24/15	AD	n/a	n/a	VG3582
D67902-1 [a]	G0097529.D	1	02/24/15	AD	n/a	n/a	VG3582

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-8, FA22247-9

CAS No.	Surrogate Recoveries	MS	MSD	D67902-1	Limits
1868-53-7	Dibromofluoromethane	107%	99%	89%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	99%	104%	72-135%
2037-26-5	Toluene-D8	109%	106%	107%	75-126%
460-00-4	4-Bromofluorobenzene	106%	110%	105%	71-133%

(a) Sample was received in a bulk container but was not preserved within 48 hours of sampling.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22247
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22266-1MS	F0069012.D	1	02/24/15	EP	n/a	n/a	VF2366
FA22266-1MSD	F0069013.D	1	02/24/15	EP	n/a	n/a	VF2366
FA22266-1	F0068999.D	1	02/24/15	EP	n/a	n/a	VF2366
FA22266-1	F0069011.D	1	02/24/15	EP	n/a	n/a	VF2366

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22247-1, FA22247-2

CAS No.	Compound	FA22266-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
127-18-4	Tetrachloroethylene	26000	U [a]	265000	233000	88	265000	228000	86	2	79-130/31

CAS No.	Surrogate Recoveries	MS	MSD	FA22266-1	FA22266-1	Limits
1868-53-7	Dibromofluoromethane	106%	101%	98%	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	96%	108%	105%	72-135%
2037-26-5	Toluene-D8	97%	91%	90%	99%	75-126%
460-00-4	4-Bromofluorobenzene	103%	108%	101%	99%	71-133%

(a) Result is from Run #2.

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

03/06/15

Technical Report for

Geosyntec Consultants

G&K Services; 610 Woody Dr, Graham, NC

GN5616

Accutest Job Number: FA22478

Sampling Dates: 02/28/15 - 03/01/15

Report to:

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Total number of pages in report: **73**

NELAP ACCREDITED TNI LABORATORY

Norm Farmer
Technical Director

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Client Service contact: Jean Dent-Smith 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (2937), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

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Sample Summary

Geosyntec Consultants

Job No: FA22478

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA22478-1	02/28/15	10:45	MJ	03/03/15	SO	Soil	SVE1-004.5-20150228
FA22478-2	02/28/15	11:00	MJ	03/03/15	SO	Soil	SVE1-006.0-20150228
FA22478-3	02/28/15	11:20	MJ	03/03/15	SO	Soil	SVE1-006.5-20150228
FA22478-4	02/28/15	11:30	MJ	03/03/15	SO	Soil	SVE1-007.0-20150228
FA22478-5	02/28/15	11:00	MJ	03/03/15	SO	Soil	SVE91-20150228
FA22478-6	02/28/15	15:15	MJ	03/03/15	SO	Soil	VMP2-005.0-20150228
FA22478-7	02/28/15	15:30	MJ	03/03/15	SO	Soil	VMP2-007.0-20150228
FA22478-8	02/28/15	16:30	MJ	03/03/15	SO	Soil	VMP1-003.5-20150228
FA22478-9	02/28/15	16:45	MJ	03/03/15	SO	Soil	VMP1-005.5-20150228
FA22478-10	03/01/15	08:00	MJ	03/03/15	SO	Soil	VMP3-004.0-20150301
FA22478-11	03/01/15	08:15	MJ	03/03/15	SO	Soil	VMP3-006.0-20150301
FA22478-12	03/01/15	08:55	MJ	03/03/15	SO	Soil	VMP4-004.0-20150301
FA22478-13	03/01/15	08:55	MJ	03/03/15	SO	Soil	VMP94-20150301

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Geosyntec Consultants

Job No: FA22478

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA22478-14	03/01/15	09:10	MJ	03/03/15	SO	Soil	VMP4-010.0-20150228
FA22478-14D	03/01/15	09:10	MJ	03/03/15	SO	Soil Dup/MSD	VMP4-010.0-20150228
FA22478-14S	03/01/15	09:10	MJ	03/03/15	SO	Soil Matrix Spike	VMP4-010.0-20150228

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA22478
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 02/28/15 thru 03/01/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA22478-1	**SVE1-004.5-20150228**					
No hits reported in this sample.						
FA22478-2	**SVE1-006.0-20150228**					
No hits reported in this sample.						
FA22478-3	**SVE1-006.5-20150228**					
No hits reported in this sample.						
FA22478-4	**SVE1-007.0-20150228**					
No hits reported in this sample.						
FA22478-5	**SVE91-20150228**					
No hits reported in this sample.						
FA22478-6	**VMP2-005.0-20150228**					
No hits reported in this sample.						
FA22478-7	**VMP2-007.0-20150228**					
Tetrachloroethylene		381000	43000	14000	ug/kg	SW846 8260B
FA22478-8	**VMP1-003.5-20150228**					
Chlorobenzene		2860	2400	480	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		3050	2400	480	ug/kg	SW846 8260B
Tetrachloroethylene		17400000	1200000	390000	ug/kg	SW846 8260B
Toluene		571 J	2400	480	ug/kg	SW846 8260B
Trichloroethylene		9320	2400	480	ug/kg	SW846 8260B
FA22478-9	**VMP1-005.5-20150228**					
Tetrachloroethylene		436000	52000	17000	ug/kg	SW846 8260B
FA22478-10	**VMP3-004.0-20150301**					
Chlorobenzene		292	260	51	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		250 J	260	51	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		421	260	51	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA22478
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 02/28/15 thru 03/01/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Tetrachloroethylene		5360000	510000	170000	ug/kg	SW846 8260B
Toluene		246 J	260	51	ug/kg	SW846 8260B
Trichloroethylene		3280	260	51	ug/kg	SW846 8260B
FA22478-11	**VMP3-006.0-20150301**					
No hits reported in this sample.						
FA22478-12	**VMP4-004.0-20150301**					
n-Butylbenzene		57.7 J	220	45	ug/kg	SW846 8260B
Chlorobenzene		1230	220	45	ug/kg	SW846 8260B
o-Chlorotoluene		453	220	45	ug/kg	SW846 8260B
p-Chlorotoluene		59.0 J	220	45	ug/kg	SW846 8260B
1,2-Dichlorobenzene		91.8 J	220	45	ug/kg	SW846 8260B
1,4-Dichlorobenzene		73.8 J	220	45	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		1190	220	45	ug/kg	SW846 8260B
Isopropylbenzene		54.5 J	220	45	ug/kg	SW846 8260B
Methylene Chloride		541	450	180	ug/kg	SW846 8260B
n-Propylbenzene		155 J	220	45	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		758	220	45	ug/kg	SW846 8260B
Tetrachloroethylene		12600000	450000	150000	ug/kg	SW846 8260B
Toluene		149 J	220	45	ug/kg	SW846 8260B
Trichloroethylene		13900	2200	450	ug/kg	SW846 8260B
FA22478-13	**VMP94-20150301**					
n-Butylbenzene		63.3 J	240	49	ug/kg	SW846 8260B
Chlorobenzene		1340	240	49	ug/kg	SW846 8260B
o-Chlorotoluene		403	240	49	ug/kg	SW846 8260B
p-Chlorotoluene		69.6 J	240	49	ug/kg	SW846 8260B
1,2-Dichlorobenzene		95.8 J	240	49	ug/kg	SW846 8260B
1,4-Dichlorobenzene		91.3 J	240	49	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		949	240	49	ug/kg	SW846 8260B
Ethylbenzene		60.4 J	240	49	ug/kg	SW846 8260B
n-Propylbenzene		169 J	240	49	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		847	240	49	ug/kg	SW846 8260B
Tetrachloroethylene		11200000	490000	160000	ug/kg	SW846 8260B
Toluene		159 J	240	49	ug/kg	SW846 8260B
Trichloroethylene		12900	2400	490	ug/kg	SW846 8260B
FA22478-14	**VMP4-010.0-20150228**					
Chlorobenzene		1.1 J	4.2	0.83	ug/kg	SW846 8260B
o-Chlorotoluene		2.0 J	4.2	0.83	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA22478
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 02/28/15 thru 03/01/15

Lab Sample ID Client Sample ID Analyte	Result/ Qual	RL	MDL	Units	Method
p-Chlorotoluene	313	230	46	ug/kg	SW846 8260B
1,2-Dichlorobenzene	84.6 J	230	46	ug/kg	SW846 8260B
1,4-Dichlorobenzene	84.4 J	230	46	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene	328	230	46	ug/kg	SW846 8260B
n-Propylbenzene	86.7 J	230	46	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	424	230	46	ug/kg	SW846 8260B
Tetrachloroethylene	9350000	460000	150000	ug/kg	SW846 8260B
Toluene	66.6 J	230	46	ug/kg	SW846 8260B
Trichloroethylene	12.0	4.2	0.83	ug/kg	SW846 8260B

Southeast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SVE1-004.5-20150228		
Lab Sample ID:	FA22478-1	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
		Percent Solids:	80.2
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	80.2		%	1	03/03/15 14:30	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SVE1-006.0-20150228		
Lab Sample ID:	FA22478-2	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
		Percent Solids:	81.7
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	81.7		%	1	03/03/15 14:30	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SVE1-006.5-20150228		
Lab Sample ID:	FA22478-3	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
		Percent Solids:	96.6
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	96.6		%	1	03/03/15 14:30	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SVE1-007.0-20150228		
Lab Sample ID:	FA22478-4	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
		Percent Solids:	95.9
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	95.9		%	1	03/03/15 17:23	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SVE91-20150228		
Lab Sample ID:	FA22478-5	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
		Percent Solids:	83.9
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	83.9		%	1	03/03/15 14:30	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	VMP2-005.0-20150228		
Lab Sample ID:	FA22478-6	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
		Percent Solids:	94.3
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	94.3		%	1	03/03/15 15:45	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	VMP2-007.0-20150228		
Lab Sample ID:	FA22478-7	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	95.0
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0069147.D	1	03/03/15	EP	n/a	n/a	VF2370
Run #2	F0069148.D	10	03/03/15	EP	n/a	n/a	VF2370

	Initial Weight	Methanol Aliquot
Run #1	6.53 g	10.0 ul
Run #2	6.53 g	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	21000	6400	ug/kg	
107-02-8	Acrolein	ND	11000	5800	ug/kg	
107-13-1	Acrylonitrile	ND	11000	3000	ug/kg	
71-43-2	Benzene	ND	2100	430	ug/kg	
108-86-1	Bromobenzene	ND	2100	430	ug/kg	
74-97-5	Bromochloromethane	ND	2100	430	ug/kg	
75-27-4	Bromodichloromethane	ND	2100	430	ug/kg	
75-25-2	Bromoform	ND	2100	430	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11000	3600	ug/kg	
104-51-8	n-Butylbenzene	ND	2100	430	ug/kg	
135-98-8	sec-Butylbenzene	ND	2100	430	ug/kg	
98-06-6	tert-Butylbenzene	ND	2100	430	ug/kg	
75-15-0	Carbon Disulfide	ND	2100	630	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2100	430	ug/kg	
108-90-7	Chlorobenzene	ND	2100	430	ug/kg	
75-00-3	Chloroethane	ND	2100	860	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	11000	4300	ug/kg	
67-66-3	Chloroform	ND	2100	430	ug/kg	
95-49-8	o-Chlorotoluene	ND	2100	430	ug/kg	
106-43-4	p-Chlorotoluene	ND	2100	430	ug/kg	
124-48-1	Dibromochloromethane	ND	2100	430	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2100	600	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2100	430	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2100	590	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2100	430	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2100	430	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2100	430	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2100	430	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2100	430	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2100	570	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2100	430	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2100	430	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP2-007.0-20150228		
Lab Sample ID:	FA22478-7	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	95.0
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	2100	430	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2100	430	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2100	480	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2100	430	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2100	430	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2100	430	ug/kg	
100-41-4	Ethylbenzene	ND	2100	430	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2100	590	ug/kg	
591-78-6	2-Hexanone	ND	11000	3500	ug/kg	
98-82-8	Isopropylbenzene	ND	2100	430	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2100	430	ug/kg	
74-83-9	Methyl Bromide	ND	2100	930	ug/kg	
74-87-3	Methyl Chloride	ND	2100	860	ug/kg	
74-95-3	Methylene Bromide	ND	2100	430	ug/kg	
75-09-2	Methylene Chloride	ND	4300	1700	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	11000	2300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2100	520	ug/kg	
91-20-3	Naphthalene	ND	2100	860	ug/kg	
103-65-1	n-Propylbenzene	ND	2100	430	ug/kg	
100-42-5	Styrene	ND	2100	430	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2100	430	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2100	480	ug/kg	
127-18-4	Tetrachloroethylene	381000 [a]	43000	14000	ug/kg	
108-88-3	Toluene	ND	2100	430	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2100	430	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2100	430	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2100	560	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2100	540	ug/kg	
79-01-6	Trichloroethylene	ND	2100	430	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2100	750	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2100	590	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2100	430	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2100	430	ug/kg	
108-05-4	Vinyl Acetate	ND	11000	5100	ug/kg	
75-01-4	Vinyl Chloride	ND	2100	690	ug/kg	
	m,p-Xylene	ND	4300	460	ug/kg	
95-47-6	o-Xylene	ND	2100	430	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP2-007.0-20150228		
Lab Sample ID:	FA22478-7	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	95.0
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	100%	103%	72-135%
2037-26-5	Toluene-D8	99%	99%	75-126%
460-00-4	4-Bromofluorobenzene	106%	106%	71-133%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP1-003.5-20150228		
Lab Sample ID:	FA22478-8	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	90.6
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0097645.D	1	03/04/15	EP	n/a	n/a	VG3587
Run #2	G0097656.D	100	03/04/15	EP	n/a	n/a	VG3587

	Initial Weight	Methanol Aliquot
Run #1	6.46 g	10.0 ul
Run #2	6.46 g	2.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	24000	7200	ug/kg	
107-02-8	Acrolein	ND	12000	6400	ug/kg	
107-13-1	Acrylonitrile	ND	12000	3300	ug/kg	
71-43-2	Benzene	ND	2400	480	ug/kg	
108-86-1	Bromobenzene	ND	2400	480	ug/kg	
74-97-5	Bromochloromethane	ND	2400	480	ug/kg	
75-27-4	Bromodichloromethane	ND	2400	480	ug/kg	
75-25-2	Bromoform	ND	2400	480	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12000	4100	ug/kg	
104-51-8	n-Butylbenzene	ND	2400	480	ug/kg	
135-98-8	sec-Butylbenzene	ND	2400	480	ug/kg	
98-06-6	tert-Butylbenzene	ND	2400	480	ug/kg	
75-15-0	Carbon Disulfide	ND	2400	700	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2400	480	ug/kg	
108-90-7	Chlorobenzene	2860	2400	480	ug/kg	
75-00-3	Chloroethane	ND	2400	960	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	12000	4800	ug/kg	
67-66-3	Chloroform	ND	2400	480	ug/kg	
95-49-8	o-Chlorotoluene	ND	2400	480	ug/kg	
106-43-4	p-Chlorotoluene	ND	2400	480	ug/kg	
124-48-1	Dibromochloromethane	ND	2400	480	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2400	670	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2400	480	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2400	660	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2400	480	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2400	480	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2400	480	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2400	480	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2400	480	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2400	630	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2400	480	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2400	480	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP1-003.5-20150228		
Lab Sample ID:	FA22478-8	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	90.6
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	2400	480	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2400	480	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2400	530	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2400	480	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2400	480	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2400	480	ug/kg	
100-41-4	Ethylbenzene	ND	2400	480	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2400	660	ug/kg	
591-78-6	2-Hexanone	ND	12000	3900	ug/kg	
98-82-8	Isopropylbenzene	ND	2400	480	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2400	480	ug/kg	
74-83-9	Methyl Bromide	ND	2400	1000	ug/kg	
74-87-3	Methyl Chloride	ND	2400	960	ug/kg	
74-95-3	Methylene Bromide	ND	2400	480	ug/kg	
75-09-2	Methylene Chloride	ND	4800	1900	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	12000	2600	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2400	570	ug/kg	
91-20-3	Naphthalene	ND	2400	960	ug/kg	
103-65-1	n-Propylbenzene	ND	2400	480	ug/kg	
100-42-5	Styrene	ND	2400	480	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	3050	2400	480	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2400	530	ug/kg	
127-18-4	Tetrachloroethylene	17400000 [a]	1200000	390000	ug/kg	
108-88-3	Toluene	571	2400	480	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	2400	480	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2400	480	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2400	630	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2400	600	ug/kg	
79-01-6	Trichloroethylene	9320	2400	480	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2400	840	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2400	660	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2400	480	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2400	480	ug/kg	
108-05-4	Vinyl Acetate	ND	12000	5700	ug/kg	
75-01-4	Vinyl Chloride	ND	2400	770	ug/kg	
	m,p-Xylene	ND	4800	510	ug/kg	
95-47-6	o-Xylene	ND	2400	480	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP1-003.5-20150228		
Lab Sample ID:	FA22478-8	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	90.6
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%	88%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	97%	72-135%
2037-26-5	Toluene-D8	112%	105%	75-126%
460-00-4	4-Bromofluorobenzene	104%	100%	71-133%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP1-005.5-20150228		
Lab Sample ID:	FA22478-9	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	94.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0097647.D	1	03/04/15	EP	n/a	n/a	VG3587
Run #2	G0097648.D	10	03/04/15	EP	n/a	n/a	VG3587

	Initial Weight	Methanol Aliquot
Run #1	5.38 g	10.0 ul
Run #2	5.38 g	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	26000	7800	ug/kg	
107-02-8	Acrolein	ND	13000	7000	ug/kg	
107-13-1	Acrylonitrile	ND	13000	3600	ug/kg	
71-43-2	Benzene	ND	2600	520	ug/kg	
108-86-1	Bromobenzene	ND	2600	520	ug/kg	
74-97-5	Bromochloromethane	ND	2600	520	ug/kg	
75-27-4	Bromodichloromethane	ND	2600	520	ug/kg	
75-25-2	Bromoform	ND	2600	520	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13000	4400	ug/kg	
104-51-8	n-Butylbenzene	ND	2600	520	ug/kg	
135-98-8	sec-Butylbenzene	ND	2600	520	ug/kg	
98-06-6	tert-Butylbenzene	ND	2600	520	ug/kg	
75-15-0	Carbon Disulfide	ND	2600	770	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2600	520	ug/kg	
108-90-7	Chlorobenzene	ND	2600	520	ug/kg	
75-00-3	Chloroethane	ND	2600	1000	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	13000	5200	ug/kg	
67-66-3	Chloroform	ND	2600	520	ug/kg	
95-49-8	o-Chlorotoluene	ND	2600	520	ug/kg	
106-43-4	p-Chlorotoluene	ND	2600	520	ug/kg	
124-48-1	Dibromochloromethane	ND	2600	520	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2600	730	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2600	520	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2600	720	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2600	520	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2600	520	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2600	520	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2600	520	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2600	520	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2600	690	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2600	520	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2600	520	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP1-005.5-20150228		
Lab Sample ID:	FA22478-9	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	94.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	2600	520	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2600	520	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2600	580	ug/kg	
563-58-6	1,1-Dichloropropene	ND	2600	520	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2600	520	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2600	520	ug/kg	
100-41-4	Ethylbenzene	ND	2600	520	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2600	720	ug/kg	
591-78-6	2-Hexanone	ND	13000	4300	ug/kg	
98-82-8	Isopropylbenzene	ND	2600	520	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2600	520	ug/kg	
74-83-9	Methyl Bromide	ND	2600	1100	ug/kg	
74-87-3	Methyl Chloride	ND	2600	1000	ug/kg	
74-95-3	Methylene Bromide	ND	2600	520	ug/kg	
75-09-2	Methylene Chloride	ND	5200	2100	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	13000	2800	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2600	630	ug/kg	
91-20-3	Naphthalene	ND	2600	1000	ug/kg	
103-65-1	n-Propylbenzene	ND	2600	520	ug/kg	
100-42-5	Styrene	ND	2600	520	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2600	520	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2600	580	ug/kg	
127-18-4	Tetrachloroethylene	436000 [a]	52000	17000	ug/kg	
108-88-3	Toluene	ND	2600	520	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2600	520	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2600	520	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2600	680	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2600	660	ug/kg	
79-01-6	Trichloroethylene	ND	2600	520	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2600	910	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2600	720	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2600	520	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2600	520	ug/kg	
108-05-4	Vinyl Acetate	ND	13000	6200	ug/kg	
75-01-4	Vinyl Chloride	ND	2600	840	ug/kg	
	m,p-Xylene	ND	5200	560	ug/kg	
95-47-6	o-Xylene	ND	2600	520	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP1-005.5-20150228		
Lab Sample ID:	FA22478-9	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	94.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	93%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	106%	72-135%
2037-26-5	Toluene-D8	106%	102%	75-126%
460-00-4	4-Bromofluorobenzene	102%	99%	71-133%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP3-004.0-20150301		
Lab Sample ID:	FA22478-10	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	89.8
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y18927.D	1	03/03/15	EP	n/a	n/a	VY823
Run #2	Y18958.D	100	03/04/15	EP	n/a	n/a	VY824

	Initial Weight	Methanol Aliquot
Run #1	6.09 g	100 ul
Run #2	6.09 g	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2600	770	ug/kg	
107-02-8	Acrolein	ND	1300	690	ug/kg	
107-13-1	Acrylonitrile	ND	1300	360	ug/kg	
71-43-2	Benzene	ND	260	51	ug/kg	
108-86-1	Bromobenzene	ND	260	51	ug/kg	
74-97-5	Bromochloromethane	ND	260	51	ug/kg	
75-27-4	Bromodichloromethane	ND	260	51	ug/kg	
75-25-2	Bromoform	ND	260	51	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1300	440	ug/kg	
104-51-8	n-Butylbenzene	ND	260	51	ug/kg	
135-98-8	sec-Butylbenzene	ND	260	51	ug/kg	
98-06-6	tert-Butylbenzene	ND	260	51	ug/kg	
75-15-0	Carbon Disulfide	ND	260	76	ug/kg	
56-23-5	Carbon Tetrachloride [a]	ND	260	51	ug/kg	
108-90-7	Chlorobenzene	292	260	51	ug/kg	
75-00-3	Chloroethane	ND	260	100	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	1300	510	ug/kg	
67-66-3	Chloroform	ND	260	51	ug/kg	
95-49-8	o-Chlorotoluene	ND	260	51	ug/kg	
106-43-4	p-Chlorotoluene	ND	260	51	ug/kg	
124-48-1	Dibromochloromethane	ND	260	51	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	260	72	ug/kg	
106-93-4	1,2-Dibromoethane	ND	260	51	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	260	70	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	260	51	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	260	51	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	260	51	ug/kg	
75-34-3	1,1-Dichloroethane	ND	260	51	ug/kg	
107-06-2	1,2-Dichloroethane	ND	260	51	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	260	68	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	250	260	51	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	260	51	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP3-004.0-20150301		
Lab Sample ID:	FA22478-10	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	89.8
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	260	51	ug/kg	
142-28-9	1,3-Dichloropropane	ND	260	51	ug/kg	
594-20-7	2,2-Dichloropropane [a]	ND	260	57	ug/kg	
563-58-6	1,1-Dichloropropene	ND	260	51	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	260	51	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	260	51	ug/kg	
100-41-4	Ethylbenzene	ND	260	51	ug/kg	
87-68-3	Hexachlorobutadiene	ND	260	70	ug/kg	
591-78-6	2-Hexanone	ND	1300	420	ug/kg	
98-82-8	Isopropylbenzene	ND	260	51	ug/kg	
99-87-6	p-Isopropyltoluene	ND	260	51	ug/kg	
74-83-9	Methyl Bromide	ND	260	110	ug/kg	
74-87-3	Methyl Chloride	ND	260	100	ug/kg	
74-95-3	Methylene Bromide	ND	260	51	ug/kg	
75-09-2	Methylene Chloride	ND	510	210	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1300	270	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	260	62	ug/kg	
91-20-3	Naphthalene	ND	260	100	ug/kg	
103-65-1	n-Propylbenzene	ND	260	51	ug/kg	
100-42-5	Styrene	ND	260	51	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	421	260	51	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	260	57	ug/kg	
127-18-4	Tetrachloroethylene	5360000 [b]	510000	170000	ug/kg	
108-88-3	Toluene	246	260	51	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	260	51	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	260	51	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	260	67	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	260	65	ug/kg	
79-01-6	Trichloroethylene	3280	260	51	ug/kg	
75-69-4	Trichlorofluoromethane	ND	260	90	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	260	70	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	260	51	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	260	51	ug/kg	
108-05-4	Vinyl Acetate	ND	1300	610	ug/kg	
75-01-4	Vinyl Chloride	ND	260	83	ug/kg	
	m,p-Xylene	ND	510	55	ug/kg	
95-47-6	o-Xylene	ND	260	51	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP3-004.0-20150301		
Lab Sample ID:	FA22478-10	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	89.8
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	99%	72-135%
2037-26-5	Toluene-D8	97%	103%	75-126%
460-00-4	4-Bromofluorobenzene	107%	103%	71-133%

(a) Associated BS recovery outside control limits.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP3-006.0-20150301		
Lab Sample ID:	FA22478-11	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
		Percent Solids:	90.4
Project:	G&K Services; 610 Woody Dr, Graham, NC		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	90.4		%	1	03/03/15 15:45	TF	SM19 2540G

RL = Reporting Limit

Report of Analysis

Client Sample ID:	VMP4-004.0-20150301		
Lab Sample ID:	FA22478-12	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	92.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y18929.D	1	03/03/15	EP	n/a	n/a	VY823
Run #2	Y18938.D	1	03/03/15	EP	n/a	n/a	VY823
Run #3	Y18959.D	100	03/04/15	EP	n/a	n/a	VY824

	Initial Weight	Methanol Aliquot
Run #1	6.72 g	100 ul
Run #2	6.72 g	10.0 ul
Run #3	6.72 g	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2200	670	ug/kg	
107-02-8	Acrolein	ND	1100	600	ug/kg	
107-13-1	Acrylonitrile	ND	1100	310	ug/kg	
71-43-2	Benzene	ND	220	45	ug/kg	
108-86-1	Bromobenzene	ND	220	45	ug/kg	
74-97-5	Bromochloromethane	ND	220	45	ug/kg	
75-27-4	Bromodichloromethane	ND	220	45	ug/kg	
75-25-2	Bromoform	ND	220	45	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1100	380	ug/kg	
104-51-8	n-Butylbenzene	57.7	220	45	ug/kg	J
135-98-8	sec-Butylbenzene	ND	220	45	ug/kg	
98-06-6	tert-Butylbenzene	ND	220	45	ug/kg	
75-15-0	Carbon Disulfide	ND	220	66	ug/kg	
56-23-5	Carbon Tetrachloride [a]	ND	220	45	ug/kg	
108-90-7	Chlorobenzene	1230	220	45	ug/kg	
75-00-3	Chloroethane	ND	220	89	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	1100	450	ug/kg	
67-66-3	Chloroform	ND	220	45	ug/kg	
95-49-8	o-Chlorotoluene	453	220	45	ug/kg	
106-43-4	p-Chlorotoluene	59.0	220	45	ug/kg	J
124-48-1	Dibromochloromethane	ND	220	45	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	220	63	ug/kg	
106-93-4	1,2-Dibromoethane	ND	220	45	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	220	61	ug/kg	
95-50-1	1,2-Dichlorobenzene	91.8	220	45	ug/kg	J
541-73-1	1,3-Dichlorobenzene	ND	220	45	ug/kg	
106-46-7	1,4-Dichlorobenzene	73.8	220	45	ug/kg	J
75-34-3	1,1-Dichloroethane	ND	220	45	ug/kg	
107-06-2	1,2-Dichloroethane	ND	220	45	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	220	59	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP4-004.0-20150301		
Lab Sample ID:	FA22478-12	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	92.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1190	220	45	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	220	45	ug/kg	
78-87-5	1,2-Dichloropropane	ND	220	45	ug/kg	
142-28-9	1,3-Dichloropropane	ND	220	45	ug/kg	
594-20-7	2,2-Dichloropropane [a]	ND	220	50	ug/kg	
563-58-6	1,1-Dichloropropene	ND	220	45	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	220	45	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	220	45	ug/kg	
100-41-4	Ethylbenzene	ND	220	45	ug/kg	
87-68-3	Hexachlorobutadiene	ND	220	61	ug/kg	
591-78-6	2-Hexanone	ND	1100	360	ug/kg	
98-82-8	Isopropylbenzene	54.5	220	45	ug/kg	J
99-87-6	p-Isopropyltoluene	ND	220	45	ug/kg	
74-83-9	Methyl Bromide	ND	220	97	ug/kg	
74-87-3	Methyl Chloride	ND	220	89	ug/kg	
74-95-3	Methylene Bromide	ND	220	45	ug/kg	
75-09-2	Methylene Chloride	541	450	180	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1100	240	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	220	54	ug/kg	
91-20-3	Naphthalene	ND	220	89	ug/kg	
103-65-1	n-Propylbenzene	155	220	45	ug/kg	J
100-42-5	Styrene	ND	220	45	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	758	220	45	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	220	50	ug/kg	
127-18-4	Tetrachloroethylene	12600000 [b]	450000	150000	ug/kg	
108-88-3	Toluene	149	220	45	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	220	45	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	220	45	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	220	59	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	220	56	ug/kg	
79-01-6	Trichloroethylene	13900 [c]	2200	450	ug/kg	
75-69-4	Trichlorofluoromethane	ND	220	78	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	220	61	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	220	45	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	220	45	ug/kg	
108-05-4	Vinyl Acetate	ND	1100	530	ug/kg	
75-01-4	Vinyl Chloride	ND	220	72	ug/kg	
	m,p-Xylene	ND	450	48	ug/kg	
95-47-6	o-Xylene	ND	220	45	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP4-004.0-20150301		
Lab Sample ID:	FA22478-12	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	92.1
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	96%	96%	97%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	96%	107%	72-135%
2037-26-5	Toluene-D8	99%	100%	101%	75-126%
460-00-4	4-Bromofluorobenzene	108%	104%	98%	71-133%

(a) Associated BS recovery outside control limits.
(b) Result is from Run# 3
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP94-20150301		
Lab Sample ID:	FA22478-13	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	93.0
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y18930.D	1	03/03/15	EP	n/a	n/a	VY823
Run #2	Y18940.D	1	03/03/15	EP	n/a	n/a	VY823
Run #3	Y18960.D	100	03/04/15	EP	n/a	n/a	VY824

	Initial Weight	Methanol Aliquot
Run #1	5.98 g	100 ul
Run #2	5.98 g	10.0 ul
Run #3	5.98 g	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2400	730	ug/kg	
107-02-8	Acrolein	ND	1200	650	ug/kg	
107-13-1	Acrylonitrile	ND	1200	340	ug/kg	
71-43-2	Benzene	ND	240	49	ug/kg	
108-86-1	Bromobenzene	ND	240	49	ug/kg	
74-97-5	Bromochloromethane	ND	240	49	ug/kg	
75-27-4	Bromodichloromethane	ND	240	49	ug/kg	
75-25-2	Bromoform	ND	240	49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1200	410	ug/kg	
104-51-8	n-Butylbenzene	63.3	240	49	ug/kg	J
135-98-8	sec-Butylbenzene	ND	240	49	ug/kg	
98-06-6	tert-Butylbenzene	ND	240	49	ug/kg	
75-15-0	Carbon Disulfide	ND	240	72	ug/kg	
56-23-5	Carbon Tetrachloride [a]	ND	240	49	ug/kg	
108-90-7	Chlorobenzene	1340	240	49	ug/kg	
75-00-3	Chloroethane	ND	240	97	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	1200	490	ug/kg	
67-66-3	Chloroform	ND	240	49	ug/kg	
95-49-8	o-Chlorotoluene	403	240	49	ug/kg	
106-43-4	p-Chlorotoluene	69.6	240	49	ug/kg	J
124-48-1	Dibromochloromethane	ND	240	49	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	240	68	ug/kg	
106-93-4	1,2-Dibromoethane	ND	240	49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	240	67	ug/kg	
95-50-1	1,2-Dichlorobenzene	95.8	240	49	ug/kg	J
541-73-1	1,3-Dichlorobenzene	ND	240	49	ug/kg	
106-46-7	1,4-Dichlorobenzene	91.3	240	49	ug/kg	J
75-34-3	1,1-Dichloroethane	ND	240	49	ug/kg	
107-06-2	1,2-Dichloroethane	ND	240	49	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	240	64	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP94-20150301		
Lab Sample ID:	FA22478-13	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	93.0
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	949	240	49	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	240	49	ug/kg	
78-87-5	1,2-Dichloropropane	ND	240	49	ug/kg	
142-28-9	1,3-Dichloropropane	ND	240	49	ug/kg	
594-20-7	2,2-Dichloropropane [a]	ND	240	54	ug/kg	
563-58-6	1,1-Dichloropropene	ND	240	49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	240	49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	240	49	ug/kg	
100-41-4	Ethylbenzene	60.4	240	49	ug/kg	J
87-68-3	Hexachlorobutadiene	ND	240	67	ug/kg	
591-78-6	2-Hexanone	ND	1200	400	ug/kg	
98-82-8	Isopropylbenzene	ND	240	49	ug/kg	
99-87-6	p-Isopropyltoluene	ND	240	49	ug/kg	
74-83-9	Methyl Bromide	ND	240	110	ug/kg	
74-87-3	Methyl Chloride	ND	240	97	ug/kg	
74-95-3	Methylene Bromide	ND	240	49	ug/kg	
75-09-2	Methylene Chloride	ND	490	190	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1200	260	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	240	58	ug/kg	
91-20-3	Naphthalene	ND	240	97	ug/kg	
103-65-1	n-Propylbenzene	169	240	49	ug/kg	J
100-42-5	Styrene	ND	240	49	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	847	240	49	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	240	54	ug/kg	
127-18-4	Tetrachloroethylene	11200000 [b]	490000	160000	ug/kg	
108-88-3	Toluene	159	240	49	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	240	49	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	240	49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	240	64	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	240	61	ug/kg	
79-01-6	Trichloroethylene	12900 [c]	2400	490	ug/kg	
75-69-4	Trichlorofluoromethane	ND	240	85	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	240	67	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	240	49	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	240	49	ug/kg	
108-05-4	Vinyl Acetate	ND	1200	580	ug/kg	
75-01-4	Vinyl Chloride	ND	240	78	ug/kg	
	m,p-Xylene	ND	490	52	ug/kg	
95-47-6	o-Xylene	ND	240	49	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP94-20150301		
Lab Sample ID:	FA22478-13	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	93.0
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	93%	97%	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	93%	98%	103%	72-135%
2037-26-5	Toluene-D8	102%	98%	103%	75-126%
460-00-4	4-Bromofluorobenzene	109%	101%	101%	71-133%

(a) Associated BS recovery outside control limits.
(b) Result is from Run# 3
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP4-010.0-20150228		
Lab Sample ID:	FA22478-14	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	92.5
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y18942.D	1	03/03/15	EP	n/a	n/a	VY823
Run #2	Y18931.D	1	03/03/15	EP	n/a	n/a	VY823
Run #3	Y18943.D	10	03/03/15	EP	n/a	n/a	VY823
Run #4	Y18961.D	100	03/04/15	EP	n/a	n/a	VY824

	Initial Weight	Methanol Aliquot
Run #1	6.48 g	
Run #2	6.48 g	100 ul
Run #3	6.48 g	5.0 ul
Run #4	6.48 g	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	42	13	ug/kg	
107-02-8	Acrolein	ND	21	11	ug/kg	
107-13-1	Acrylonitrile	ND	21	5.8	ug/kg	
71-43-2	Benzene	ND	4.2	0.83	ug/kg	
108-86-1	Bromobenzene	ND	4.2	0.83	ug/kg	
74-97-5	Bromochloromethane	ND	4.2	0.83	ug/kg	
75-27-4	Bromodichloromethane	ND	4.2	0.83	ug/kg	
75-25-2	Bromoform	ND	4.2	0.83	ug/kg	
78-93-3	2-Butanone (MEK)	ND	21	7.1	ug/kg	
104-51-8	n-Butylbenzene	ND	4.2	0.83	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.2	0.83	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.2	0.83	ug/kg	
75-15-0	Carbon Disulfide	ND	4.2	1.2	ug/kg	
56-23-5	Carbon Tetrachloride [a]	ND	4.2	0.83	ug/kg	
108-90-7	Chlorobenzene	1.1	4.2	0.83	ug/kg	J
75-00-3	Chloroethane	ND	4.2	1.7	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	21	8.3	ug/kg	
67-66-3	Chloroform	ND	4.2	0.83	ug/kg	
95-49-8	o-Chlorotoluene	2.0	4.2	0.83	ug/kg	J
106-43-4	p-Chlorotoluene	313 [b]	230	46	ug/kg	
124-48-1	Dibromochloromethane	ND	4.2	0.83	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.2	1.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.2	0.83	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.2	1.1	ug/kg	
95-50-1	1,2-Dichlorobenzene	84.6 [b]	230	46	ug/kg	J
541-73-1	1,3-Dichlorobenzene	ND	4.2	0.83	ug/kg	
106-46-7	1,4-Dichlorobenzene	84.4 [b]	230	46	ug/kg	J
75-34-3	1,1-Dichloroethane	ND	4.2	0.83	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP4-010.0-20150228		
Lab Sample ID:	FA22478-14	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	92.5
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-06-2	1,2-Dichloroethane	ND	4.2	0.83	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.2	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	328 [b]	230	46	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.2	0.83	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.2	0.83	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.2	0.83	ug/kg	
594-20-7	2,2-Dichloropropane [a]	ND	4.2	0.93	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.2	0.83	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.2	0.83	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.2	0.83	ug/kg	
100-41-4	Ethylbenzene	ND	4.2	0.83	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.2	1.1	ug/kg	
591-78-6	2-Hexanone	ND	21	6.8	ug/kg	
98-82-8	Isopropylbenzene	ND	4.2	0.83	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.2	0.83	ug/kg	
74-83-9	Methyl Bromide	ND	4.2	1.8	ug/kg	
74-87-3	Methyl Chloride	ND	4.2	1.7	ug/kg	
74-95-3	Methylene Bromide	ND	4.2	0.83	ug/kg	
75-09-2	Methylene Chloride	ND	8.3	3.3	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	21	4.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.2	1.0	ug/kg	
91-20-3	Naphthalene	ND	4.2	1.7	ug/kg	
103-65-1	n-Propylbenzene	86.7 [b]	230	46	ug/kg	J
100-42-5	Styrene	ND	4.2	0.83	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	424 [b]	230	46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.2	0.93	ug/kg	
127-18-4	Tetrachloroethylene	9350000 [c]	460000	150000	ug/kg	
108-88-3	Toluene	66.6 [b]	230	46	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	4.2	0.83	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.2	0.83	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.2	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.2	1.1	ug/kg	
79-01-6	Trichloroethylene	12.0	4.2	0.83	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.2	1.5	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.2	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.2	0.83	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.2	0.83	ug/kg	
108-05-4	Vinyl Acetate	ND	21	9.9	ug/kg	
75-01-4	Vinyl Chloride	ND	4.2	1.3	ug/kg	
	m,p-Xylene	ND	8.3	0.89	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	VMP4-010.0-20150228		
Lab Sample ID:	FA22478-14	**Date Sampled:**	03/01/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	92.5
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-47-6	o-Xylene	ND	4.2	0.83	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	98%	95%	97%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	91%	96%	72-135%
2037-26-5	Toluene-D8	99%	100%	103%	75-126%
460-00-4	4-Bromofluorobenzene	106%	106%	107%	71-133%

(a) Associated BS recovery outside control limits.
(b) Result is from Run# 2
(c) Result is from Run# 4

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA22478 PAGE 1 OF 2

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: Geosyntec Consultants
Address: 2501 Blue Ridge Rd STE 430
City: Raleigh State: NC Zip: 27607
Project Contact: Scott Douglas E-mail: sdouglas@geosyntec.com
Phone#: (609) 493-9002
Sampler(s) Name(s) (Printed): Matt Jenny

Project Information

Project Name: Ark Services
Street: 610 Woody Drive
City: Graham State: NC
Project #: GN5616
Fax #:
Client Purchase Order #:

Analytical Information

VOCs - 8260 STD
% Solids

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOCs - 8260 STD	% Solids	LAB USE ONLY
1	SVE1-004.5-20150228	2/28/15	1045	MJ	SO	4		X						X	X	X	X	
2	SVE1-006.0-20150228	2/28/15	1100	MJ	SO	4		1						2	1	X	X	
3	SVE1-006.5-20150228	2/28/15	1120	MJ	SO	4		1						2	1	X	X	
4	SVE1-007.0-20150228	2/28/15	1130	MJ	SO	4		1						2	1	X	X	
5	SVE91-20150228	2/28/15	1100	MJ	SO	4		1						2	1	X	X	
6	VMP2-005.0-20150228	2/28/15	1515	MJ	SO	4		1						2	1	X	X	
7	VMP2-007.0-20150228	2/28/15	1530	MJ	SO	4		1						2	1	X	X	
8	VMP1-003.5-20150228	2/28/15	1630	MJ	SO	4		1						2	1	X	X	
9	VMP1-005.5-20150228	2/28/15	1645	MJ	SO	4		1						2	1	X	X	
10	VMP3-004.0-20150301	3/1/15	8:00	MJ	SO	4		1						2	1	X	X	
11	VMP3-006.0-20150301	3/1/15	8:15	MJ	SO	4		1						2	1	X	X	
12	VMP4-004.0-20150301	3/1/15	8:55	MJ	SO	4		1						2	1	X	X	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- ☐ 10 Days Standard
- ☐ 7 Day RUSH
- ☐ 5 Day RUSH
- ☒ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- ☐ COMMERCIAL "A" (RESULTS ONLY)
- ☒ COMMERCIAL "B" (RESULTS PLUS QC)
- ☐ REDT1 (EPA LEVEL 3)
- ☐ FULT1 (EPA LEVEL 4)
- ☐ EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 Matt Jenny	3/2/15 10:00	2 FF	3 FF 03-03-15	930	4
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: 32

4.1
4

FA22478: Chain of Custody
Page 1 of 5

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

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TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA22478 PAGE 2 OF 2

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: G+K Services (Geosyntec)
Address: 2501 Blue Ridge Road STE 430
City: Raleigh State: NC Zip: 27607
Project Contact: Matt Jenny E-mail: mjenny@geosyntec.com
Phone#: See page 1
Sampler(s) Name(s) (Printed): M. Jenny

Project Information

Project Name: G+K Services
Street: 1610 Woody Drive
City: Graham State: NC
Project #: GN5616
Fax #:
Client Purchase Order #:

Analytical Information

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MeOH	VOCs - 8260 STD	% Solids	LAB USE ONLY
13	VMP94-20150301	3/1/15	8:55	MJ	SO	4		1						2	1	X	X	
14	VMP4-010.0-20150301	3/1/15	9:10	MJ	SO	4		1						2	1	X	X	
15	VMP4-010.0-20150301MS	3/1/15	9:10	MJ	SO	4		1						2	1	X	X	
16	VMP4-010.0-20150301MSD	3/1/15	9:10	MJ	SO	4		1						2	1	X	X	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [x] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [x] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1	3/2/15 10:00	2	3 03-03-15	930	4
Relinquished By: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius:

4.1 4

FA22478: Chain of Custody
Page 2 of 5

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA22478 CLIENT: Geosyntec PROJECT: G:K Service's

DATE/TIME RECEIVED: 03-03-15 930 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER DELIVERY OTHER:

AIRBILL NUMBERS: 8066 1758 5255

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TRIP BLANK INFORMATION

- [x] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [x] TRIP BLANK NOT ON COC
- [x] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [x] RECEIVED SOIL TRIP BLANK 3

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM _____ 5-GRAM _____

NUMBER OF 5035 FIELD KITS ? 14

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 3 CORR. FACTOR -0.2
- [ ] OBSERVED TEMPS: 3.4
- [ ] CORRECTED TEMPS: 3.2

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [x] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT LOT# _____

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

pH PAPER LOT#s WIDE RANGE A036122 NARROW RANGE HC421754 OTHER (specify) 405-230010

SUMMARY OF COMMENTS: Samples Received Out of Hold time

TECHNICIAN SIGNATURE/DATE [signature] 03-03-15 REVIEWER SIGNATURE/DATE [signature] 3-3-15

NF 10/14 receipt confirmation 102914.xls

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FA22478: Chain of Custody

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ORIGIN ID:RZZA (732) 329-0200
ACCUTEST LABORATORIES

SOUTHEAST
4405 VINELAND RD STE C15
ORLANDO, FL 328115803
UNITED STATES US

SHIP DATE: 02MAR15
ACTWGT: 32.7 LB
CAD: /OFFC1522
DIMS: 26x14x14 IN

BILL SENDER

TO SAMPLE RECIEVING
ACCUTEST LAB SE
4405 VINELAND RD
STE C15
ORLANDO FL 32811
(407) 425-6700
INV:
PO:
REF:
DEPT:

Part # 156267-435 RITZ 10/14

FedEx Express

E

TRK# 0215 8066 1758 5255

TUE - 03 MAR 10:30A
PRIORITY OVERNIGHT

XH TIXA

32811
FL-US MCO

4.1 4

FA22478: Chain of Custody

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Job Change Order: FA22478_3/3/2015

Requested Date:	3/3/2015	**Received Date:**	3/3/2015
Account Name:	Geosyntec Consultants	**Due Date:**	3/6/2015
Project	G&K Services; 610 Woody Dr, Graham, NC	**Deliverable:**	COMMB
CSR:	JDS	**TAT (Days):**	3

Sample #:
FA22478-7,8,9,10,12,13,14,14MS,14MSD

Change: Please log and analyze for V8260STD, please all other samples on HOLD per client request. Thank you.

Above Changes Per: client, Scott Douglas, via e-mail **Date:** 3/3/2015

FA22478: Chain of Custody
Page 5 of 5

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY823-MB	Y18923.D	1	03/03/15	EP	n/a	n/a	VY823

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY823-MB	Y18923.D	1	03/03/15	EP	n/a	n/a	VY823

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY823-MB	Y18923.D	1	03/03/15	EP	n/a	n/a	VY823

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	72-135%
2037-26-5	Toluene-D8	105%	75-126%
460-00-4	4-Bromofluorobenzene	103%	71-133%

Method Blank Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-MB	F0069136.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-7

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-MB	F0069136.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-7

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-MB	F0069136.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-7

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	72-135%
2037-26-5	Toluene-D8	107%	75-126%
460-00-4	4-Bromofluorobenzene	107%	71-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile [a]		0	ug/kg	

(a) No TICs detected.

Method Blank Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3587-MB	G0097643.D	1	03/04/15	EP	n/a	n/a	VG3587

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-8, FA22478-9

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3587-MB	G0097643.D	1	03/04/15	EP	n/a	n/a	VG3587

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-8, FA22478-9

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3587-MB	G0097643.D	1	03/04/15	EP	n/a	n/a	VG3587

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-8, FA22478-9

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	89%	75-124%
17060-07-0	1,2-Dichloroethane-D4	100%	72-135%
2037-26-5	Toluene-D8	104%	75-126%
460-00-4	4-Bromofluorobenzene	105%	71-133%

Method Blank Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY824-MB	Y18954.D	1	03/04/15	EP	n/a	n/a	VY824

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	95%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	72-135%
2037-26-5	Toluene-D8	103%	75-126%
460-00-4	4-Bromofluorobenzene	103%	71-133%

Blank Spike Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY823-BS	Y18922.D	1	03/03/15	EP	n/a	n/a	VY823

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	223	89	61-152
107-02-8	Acrolein	250	249	100	48-178
107-13-1	Acrylonitrile	250	272	109	66-134
71-43-2	Benzene	50	54.6	109	76-126
108-86-1	Bromobenzene	50	53.6	107	76-122
74-97-5	Bromochloromethane	50	51.5	103	77-120
75-27-4	Bromodichloromethane	50	56.3	113	74-130
75-25-2	Bromoform	50	58.1	116	76-127
78-93-3	2-Butanone (MEK)	250	258	103	75-137
104-51-8	n-Butylbenzene	50	55.5	111	71-128
135-98-8	sec-Butylbenzene	50	59.3	119	79-135
98-06-6	tert-Butylbenzene	50	59.7	119	77-133
75-15-0	Carbon Disulfide	50	57.2	114	72-122
56-23-5	Carbon Tetrachloride	50	74.7	149*	78-133
108-90-7	Chlorobenzene	50	58.3	117	81-129
75-00-3	Chloroethane	50	45.8	92	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	261	104	45-159
67-66-3	Chloroform	50	50.4	101	72-123
95-49-8	o-Chlorotoluene	50	57.0	114	77-129
106-43-4	p-Chlorotoluene	50	60.2	120	80-134
124-48-1	Dibromochloromethane	50	61.2	122	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	48.7	97	70-137
106-93-4	1,2-Dibromoethane	50	53.7	107	77-126
75-71-8	Dichlorodifluoromethane	50	51.1	102	68-168
95-50-1	1,2-Dichlorobenzene	50	58.0	116	80-129
541-73-1	1,3-Dichlorobenzene	50	58.7	117	81-129
106-46-7	1,4-Dichlorobenzene	50	54.7	109	76-130
75-34-3	1,1-Dichloroethane	50	54.4	109	73-125
107-06-2	1,2-Dichloroethane	50	54.5	109	74-128
75-35-4	1,1-Dichloroethylene	50	48.7	97	81-136
156-59-2	cis-1,2-Dichloroethylene	50	54.1	108	74-126
156-60-5	trans-1,2-Dichloroethylene	50	54.3	109	70-127
78-87-5	1,2-Dichloropropane	50	56.3	113	74-125
142-28-9	1,3-Dichloropropane	50	55.7	111	76-122
594-20-7	2,2-Dichloropropane	50	69.3	139*	77-133
563-58-6	1,1-Dichloropropene	50	58.6	117	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY823-BS	Y18922.D	1	03/03/15	EP	n/a	n/a	VY823

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	53.5	107	80-123
10061-02-6	trans-1,3-Dichloropropene	50	60.2	120	75-131
100-41-4	Ethylbenzene	50	56.0	112	77-123
87-68-3	Hexachlorobutadiene	50	53.2	106	74-136
591-78-6	2-Hexanone	250	263	105	72-133
98-82-8	Isopropylbenzene	50	59.2	118	80-136
99-87-6	p-Isopropyltoluene	50	58.4	117	77-131
74-83-9	Methyl Bromide	50	52.1	104	65-139
74-87-3	Methyl Chloride	50	48.3	97	71-144
74-95-3	Methylene Bromide	50	53.4	107	74-124
75-09-2	Methylene Chloride	50	52.0	104	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	272	109	76-132
1634-04-4	Methyl Tert Butyl Ether	50	53.8	108	77-120
91-20-3	Naphthalene	50	48.4	97	79-129
103-65-1	n-Propylbenzene	50	60.3	121	80-135
100-42-5	Styrene	50	55.3	111	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	61.0	122	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	53.8	108	71-126
108-88-3	Toluene	50	53.3	107	76-124
87-61-6	1,2,3-Trichlorobenzene	50	49.9	100	77-128
120-82-1	1,2,4-Trichlorobenzene	50	52.3	105	78-130
71-55-6	1,1,1-Trichloroethane	50	59.1	118	70-129
79-00-5	1,1,2-Trichloroethane	50	57.0	114	74-124
79-01-6	Trichloroethylene	50	52.0	104	75-128
75-69-4	Trichlorofluoromethane	50	57.0	114	73-145
96-18-4	1,2,3-Trichloropropane	50	51.3	103	74-127
95-63-6	1,2,4-Trimethylbenzene	50	55.0	110	74-123
108-67-8	1,3,5-Trimethylbenzene	50	54.1	108	73-122
108-05-4	Vinyl Acetate	250	176	70	48-164
75-01-4	Vinyl Chloride	50	52.2	104	76-141
	m,p-Xylene	100	113	113	80-128
95-47-6	o-Xylene	50	60.3	121	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY823-BS	Y18922.D	1	03/03/15	EP	n/a	n/a	VY823

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	97%	72-135%
2037-26-5	Toluene-D8	104%	75-126%
460-00-4	4-Bromofluorobenzene	100%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-BS	F0069135.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	205	82	61-152
107-02-8	Acrolein	250	278	111	48-178
107-13-1	Acrylonitrile	250	244	98	66-134
71-43-2	Benzene	50	52.5	105	76-126
108-86-1	Bromobenzene	50	55.5	111	76-122
74-97-5	Bromochloromethane	50	51.4	103	77-120
75-27-4	Bromodichloromethane	50	53.5	107	74-130
75-25-2	Bromoform	50	52.4	105	76-127
78-93-3	2-Butanone (MEK)	250	216	86	75-137
104-51-8	n-Butylbenzene	50	55.4	111	71-128
135-98-8	sec-Butylbenzene	50	55.0	110	79-135
98-06-6	tert-Butylbenzene	50	57.2	114	77-133
75-15-0	Carbon Disulfide	50	58.3	117	72-122
56-23-5	Carbon Tetrachloride	50	50.3	101	78-133
108-90-7	Chlorobenzene	50	56.4	113	81-129
75-00-3	Chloroethane	50	45.5	91	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	245	98	45-159
67-66-3	Chloroform	50	52.6	105	72-123
95-49-8	o-Chlorotoluene	50	58.0	116	77-129
106-43-4	p-Chlorotoluene	50	58.7	117	80-134
124-48-1	Dibromochloromethane	50	55.1	110	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	51.5	103	70-137
106-93-4	1,2-Dibromoethane	50	50.3	101	77-126
75-71-8	Dichlorodifluoromethane	50	52.3	105	68-168
95-50-1	1,2-Dichlorobenzene	50	57.1	114	80-129
541-73-1	1,3-Dichlorobenzene	50	54.8	110	81-129
106-46-7	1,4-Dichlorobenzene	50	50.9	102	76-130
75-34-3	1,1-Dichloroethane	50	52.5	105	73-125
107-06-2	1,2-Dichloroethane	50	51.3	103	74-128
75-35-4	1,1-Dichloroethylene	50	53.5	107	81-136
156-59-2	cis-1,2-Dichloroethylene	50	51.8	104	74-126
156-60-5	trans-1,2-Dichloroethylene	50	52.7	105	70-127
78-87-5	1,2-Dichloropropane	50	52.0	104	74-125
142-28-9	1,3-Dichloropropane	50	52.6	105	76-122
594-20-7	2,2-Dichloropropane	50	54.3	109	77-133
563-58-6	1,1-Dichloropropene	50	54.7	109	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-BS	F0069135.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	52.4	105	80-123
10061-02-6	trans-1,3-Dichloropropene	50	56.0	112	75-131
100-41-4	Ethylbenzene	50	53.4	107	77-123
87-68-3	Hexachlorobutadiene	50	49.8	100	74-136
591-78-6	2-Hexanone	250	222	89	72-133
98-82-8	Isopropylbenzene	50	57.7	115	80-136
99-87-6	p-Isopropyltoluene	50	55.2	110	77-131
74-83-9	Methyl Bromide	50	48.8	98	65-139
74-87-3	Methyl Chloride	50	53.5	107	71-144
74-95-3	Methylene Bromide	50	49.9	100	74-124
75-09-2	Methylene Chloride	50	52.7	105	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	244	98	76-132
1634-04-4	Methyl Tert Butyl Ether	50	51.7	103	77-120
91-20-3	Naphthalene	50	50.8	102	79-129
103-65-1	n-Propylbenzene	50	59.7	119	80-135
100-42-5	Styrene	50	54.8	110	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	54.0	108	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	50.1	100	71-126
127-18-4	Tetrachloroethylene	50	51.5	103	79-130
108-88-3	Toluene	50	53.0	106	76-124
87-61-6	1,2,3-Trichlorobenzene	50	50.5	101	77-128
120-82-1	1,2,4-Trichlorobenzene	50	53.0	106	78-130
71-55-6	1,1,1-Trichloroethane	50	50.6	101	70-129
79-00-5	1,1,2-Trichloroethane	50	52.5	105	74-124
79-01-6	Trichloroethylene	50	51.8	104	75-128
75-69-4	Trichlorofluoromethane	50	53.4	107	73-145
96-18-4	1,2,3-Trichloropropane	50	50.9	102	74-127
95-63-6	1,2,4-Trimethylbenzene	50	53.7	107	74-123
108-67-8	1,3,5-Trimethylbenzene	50	55.6	111	73-122
108-05-4	Vinyl Acetate	250	178	71	48-164
75-01-4	Vinyl Chloride	50	52.3	105	76-141
	m,p-Xylene	100	117	117	80-128
95-47-6	o-Xylene	50	58.6	117	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-BS	F0069135.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-7

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	95%	72-135%
2037-26-5	Toluene-D8	104%	75-126%
460-00-4	4-Bromofluorobenzene	101%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3587-BS	G0097642.D	1	03/04/15	EP	n/a	n/a	VG3587

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-8, FA22478-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	222	89	61-152
107-02-8	Acrolein	250	298	119	48-178
107-13-1	Acrylonitrile	250	248	99	66-134
71-43-2	Benzene	50	45.8	92	76-126
108-86-1	Bromobenzene	50	52.5	105	76-122
74-97-5	Bromochloromethane	50	47.8	96	77-120
75-27-4	Bromodichloromethane	50	48.5	97	74-130
75-25-2	Bromoform	50	48.8	98	76-127
78-93-3	2-Butanone (MEK)	250	214	86	75-137
104-51-8	n-Butylbenzene	50	53.4	107	71-128
135-98-8	sec-Butylbenzene	50	56.2	112	79-135
98-06-6	tert-Butylbenzene	50	54.7	109	77-133
75-15-0	Carbon Disulfide	50	60.1	120	72-122
56-23-5	Carbon Tetrachloride	50	48.4	97	78-133
108-90-7	Chlorobenzene	50	53.9	108	81-129
75-00-3	Chloroethane	50	48.6	97	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	229	92	45-159
67-66-3	Chloroform	50	45.6	91	72-123
95-49-8	o-Chlorotoluene	50	55.3	111	77-129
106-43-4	p-Chlorotoluene	50	56.6	113	80-134
124-48-1	Dibromochloromethane	50	54.2	108	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	51.9	104	70-137
106-93-4	1,2-Dibromoethane	50	52.3	105	77-126
75-71-8	Dichlorodifluoromethane	50	50.6	101	68-168
95-50-1	1,2-Dichlorobenzene	50	56.5	113	80-129
541-73-1	1,3-Dichlorobenzene	50	58.7	117	81-129
106-46-7	1,4-Dichlorobenzene	50	54.9	110	76-130
75-34-3	1,1-Dichloroethane	50	46.0	92	73-125
107-06-2	1,2-Dichloroethane	50	44.8	90	74-128
75-35-4	1,1-Dichloroethylene	50	54.6	109	81-136
156-59-2	cis-1,2-Dichloroethylene	50	48.1	96	74-126
156-60-5	trans-1,2-Dichloroethylene	50	46.5	93	70-127
78-87-5	1,2-Dichloropropane	50	45.9	92	74-125
142-28-9	1,3-Dichloropropane	50	49.6	99	76-122
594-20-7	2,2-Dichloropropane	50	48.0	96	77-133
563-58-6	1,1-Dichloropropene	50	47.6	95	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3587-BS	G0097642.D	1	03/04/15	EP	n/a	n/a	VG3587

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-8, FA22478-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	46.7	93	80-123
10061-02-6	trans-1,3-Dichloropropene	50	51.1	102	75-131
100-41-4	Ethylbenzene	50	50.1	100	77-123
87-68-3	Hexachlorobutadiene	50	55.6	111	74-136
591-78-6	2-Hexanone	250	240	96	72-133
98-82-8	Isopropylbenzene	50	55.1	110	80-136
99-87-6	p-Isopropyltoluene	50	57.5	115	77-131
74-83-9	Methyl Bromide	50	45.0	90	65-139
74-87-3	Methyl Chloride	50	50.1	100	71-144
74-95-3	Methylene Bromide	50	44.3	89	74-124
75-09-2	Methylene Chloride	50	51.0	102	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	247	99	76-132
1634-04-4	Methyl Tert Butyl Ether	50	44.9	90	77-120
91-20-3	Naphthalene	50	52.8	106	79-129
103-65-1	n-Propylbenzene	50	55.8	112	80-135
100-42-5	Styrene	50	53.7	107	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	53.6	107	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	48.7	97	71-126
127-18-4	Tetrachloroethylene	50	53.5	107	79-130
108-88-3	Toluene	50	51.0	102	76-124
87-61-6	1,2,3-Trichlorobenzene	50	55.4	111	77-128
120-82-1	1,2,4-Trichlorobenzene	50	54.7	109	78-130
71-55-6	1,1,1-Trichloroethane	50	45.7	91	70-129
79-00-5	1,1,2-Trichloroethane	50	50.1	100	74-124
79-01-6	Trichloroethylene	50	45.7	91	75-128
75-69-4	Trichlorofluoromethane	50	51.6	103	73-145
96-18-4	1,2,3-Trichloropropane	50	50.0	100	74-127
95-63-6	1,2,4-Trimethylbenzene	50	51.4	103	74-123
108-67-8	1,3,5-Trimethylbenzene	50	52.7	105	73-122
108-05-4	Vinyl Acetate	250	132	53	48-164
75-01-4	Vinyl Chloride	50	48.8	98	76-141
	m,p-Xylene	100	106	106	80-128
95-47-6	o-Xylene	50	56.9	114	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3587-BS	G0097642.D	1	03/04/15	EP	n/a	n/a	VG3587

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-8, FA22478-9

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	93%	72-135%
2037-26-5	Toluene-D8	104%	75-126%
460-00-4	4-Bromofluorobenzene	100%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY824-BS	Y18953.D	1	03/04/15	EP	n/a	n/a	VY824

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
127-18-4	Tetrachloroethylene	50	52.7	105	79-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	98%	72-135%
2037-26-5	Toluene-D8	103%	75-126%
460-00-4	4-Bromofluorobenzene	101%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22479-2MS	F0069149.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2MSD	F0069150.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2 [a]	F0069139.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-7

CAS No.	Compound	FA22479-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		333	299	90	314	253	81	17	61-152/27
107-02-8	Acrolein	ND		333	73.9	22*	314	85.8	27*	15	48-178/37
107-13-1	Acrylonitrile	ND		333	306	92	314	269	86	13	66-134/26
71-43-2	Benzene	ND		66.6	58.7	88	62.7	57.5	92	2	76-126/26
108-86-1	Bromobenzene	ND		66.6	62.9	94	62.7	56.5	90	11	76-122/32
74-97-5	Bromochloromethane	ND		66.6	64.4	97	62.7	59.6	95	8	77-120/24
75-27-4	Bromodichloromethane	ND		66.6	65.2	98	62.7	60.7	97	7	74-130/25
75-25-2	Bromoform	ND		66.6	65.5	98	62.7	58.2	93	12	76-127/26
78-93-3	2-Butanone (MEK)	ND		333	306	92	314	276	88	10	75-137/25
104-51-8	n-Butylbenzene	ND		66.6	48.4	73	62.7	44.1	70*	9	71-128/35
135-98-8	sec-Butylbenzene	ND		66.6	53.1	80	62.7	50.6	81	5	79-135/34
98-06-6	tert-Butylbenzene	ND		66.6	58.5	88	62.7	55.3	88	6	77-133/34
75-15-0	Carbon Disulfide	ND		66.6	64.1	96	62.7	58.3	93	9	72-122/29
56-23-5	Carbon Tetrachloride	ND		66.6	53.5	80	62.7	59.9	96	11	78-133/29
108-90-7	Chlorobenzene	ND		66.6	62.5	94	62.7	57.4	92	9	81-129/29
75-00-3	Chloroethane	ND		66.6	67.4	101	62.7	60.4	96	11	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	ND		333	323	97	314	294	94	9	45-159/26
67-66-3	Chloroform	ND		66.6	62.1	93	62.7	56.7	90	9	72-123/26
95-49-8	o-Chlorotoluene	ND		66.6	59.7	90	62.7	58.7	94	2	77-129/33
106-43-4	p-Chlorotoluene	ND		66.6	59.0	89	62.7	53.4	85	10	80-134/33
124-48-1	Dibromochloromethane	ND		66.6	66.6	100	62.7	62.5	100	6	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		66.6	66.1	99	62.7	58.7	94	12	70-137/29
106-93-4	1,2-Dibromoethane	ND		66.6	63.4	95	62.7	57.5	92	10	77-126/26
75-71-8	Dichlorodifluoromethane	ND		66.6	44.1	66*	62.7	43.4	69	2	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		66.6	59.8	90	62.7	57.0	91	5	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		66.6	58.9	88	62.7	54.0	86	9	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		66.6	57.3	86	62.7	50.7	81	12	76-130/32
75-34-3	1,1-Dichloroethane	ND		66.6	62.3	94	62.7	58.4	93	6	73-125/27
107-06-2	1,2-Dichloroethane	ND		66.6	65.4	98	62.7	59.2	94	10	74-128/23
75-35-4	1,1-Dichloroethylene	ND		66.6	63.2	95	62.7	59.0	94	7	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		66.6	61.6	92	62.7	58.1	93	6	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		66.6	59.7	90	62.7	57.4	92	4	70-127/27
78-87-5	1,2-Dichloropropane	ND		66.6	63.2	95	62.7	58.9	94	7	74-125/25
142-28-9	1,3-Dichloropropane	ND		66.6	63.9	96	62.7	58.6	93	9	76-122/26
594-20-7	2,2-Dichloropropane	ND		66.6	58.1	87	62.7	55.8	89	4	77-133/28
563-58-6	1,1-Dichloropropene	ND		66.6	59.6	89	62.7	57.2	91	4	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22479-2MS	F0069149.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2MSD	F0069150.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2 [a]	F0069139.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-7

CAS No.	Compound	FA22479-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND		66.6	62.2	93	62.7	57.6	92	8	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		66.6	65.4	98	62.7	58.3	93	11	75-131/28
100-41-4	Ethylbenzene	ND		66.6	61.3	92	62.7	56.3	90	9	77-123/31
87-68-3	Hexachlorobutadiene	ND		66.6	38.0	57*	62.7	36.6	58*	4	74-136/38
591-78-6	2-Hexanone	ND		333	290	87	314	256	82	12	72-133/26
98-82-8	Isopropylbenzene	ND		66.6	60.6	91	62.7	55.2	88	9	80-136/32
99-87-6	p-Isopropyltoluene	ND		66.6	54.6	82	62.7	47.6	76*	14	77-131/34
74-83-9	Methyl Bromide	ND		66.6	65.5	98	62.7	63.4	101	3	65-139/31
74-87-3	Methyl Chloride	ND		66.6	57.1	86	62.7	57.9	92	1	71-144/27
74-95-3	Methylene Bromide	ND		66.6	63.4	95	62.7	58.3	93	8	74-124/24
75-09-2	Methylene Chloride	ND		66.6	65.3	98	62.7	62.7	100	4	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		333	339	102	314	297	95	13	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		66.6	64.8	97	62.7	60.4	96	7	77-120/24
91-20-3	Naphthalene	ND		66.6	44.4	67*	62.7	41.7	67*	6	79-129/33
103-65-1	n-Propylbenzene	ND		66.6	61.4	92	62.7	55.4	88	10	80-135/33
100-42-5	Styrene	ND		66.6	60.2	90	62.7	52.3	83	14	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		66.6	61.1	92	62.7	56.8	91	7	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		66.6	63.7	96	62.7	57.9	92	10	71-126/30
127-18-4	Tetrachloroethylene	ND		66.6	75.3	113	62.7	71.2	114	6	79-130/31
108-88-3	Toluene	ND		66.6	58.6	88	62.7	56.4	90	4	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		66.6	45.3	68*	62.7	42.6	68*	6	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		66.6	50.0	75*	62.7	43.9	70*	13	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		66.6	58.1	87	62.7	56.2	90	3	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		66.6	62.7	94	62.7	58.0	92	8	74-124/28
79-01-6	Trichloroethylene	ND		66.6	62.7	94	62.7	54.9	88	13	75-128/27
75-69-4	Trichlorofluoromethane	ND		66.6	59.6	89	62.7	54.2	86	9	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		66.6	68.0	102	62.7	59.8	95	13	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		66.6	50.1	75	62.7	46.4	74	8	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		66.6	53.5	80	62.7	49.5	79	8	73-122/33
108-05-4	Vinyl Acetate	ND		333	ND	0*	314	ND	0*	nc	48-164/37
75-01-4	Vinyl Chloride	ND		66.6	55.5	83	62.7	57.1	91	3	76-141/27
	m,p-Xylene	ND		133	120	90	125	107	85	11	80-128/30
95-47-6	o-Xylene	ND		66.6	59.9	90	62.7	56.2	90	6	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22479-2MS	F0069149.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2MSD	F0069150.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2 [a]	F0069139.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-7

CAS No.	Surrogate Recoveries	MS	MSD	FA22479-2	Limits
1868-53-7	Dibromofluoromethane	98%	99%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	95%	96%	102%	72-135%
2037-26-5	Toluene-D8	96%	99%	104%	75-126%
460-00-4	4-Bromofluorobenzene	95%	97%	108%	71-133%

(a) Sample was received in a bulk container but was not preserved within 48 hours of sampling.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22478-14MS	Y18944.D	10	03/03/15	EP	n/a	n/a	VY823
FA22478-14MSD	Y18945.D	10	03/03/15	EP	n/a	n/a	VY823
FA22478-14	Y18931.D	1	03/03/15	EP	n/a	n/a	VY823
FA22478-14	Y18942.D	1	03/03/15	EP	n/a	n/a	VY823

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Compound	FA22478-14 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND [a]		2290000	2410000	105	2290000	2490000	109	3	61-152/27
107-02-8	Acrolein	ND [a]		2290000	1820000	80	2290000	1770000	77	3	48-178/37
107-13-1	Acrylonitrile	ND [a]		2290000	2450000	107	2290000	2670000	117	9	66-134/26
71-43-2	Benzene	ND [a]		458000	429000	94	458000	453000	99	5	76-126/26
108-86-1	Bromobenzene	ND [a]		458000	392000	86	458000	387000	85	1	76-122/32
74-97-5	Bromochloromethane	ND [a]		458000	417000	91	458000	454000	99	8	77-120/24
75-27-4	Bromodichloromethane	ND [a]		458000	464000	101	458000	476000	104	3	74-130/25
75-25-2	Bromoform	ND [a]		458000	500000	109	458000	487000	106	3	76-127/26
78-93-3	2-Butanone (MEK)	ND [a]		2290000	2420000	106	2290000	2530000	111	4	75-137/25
104-51-8	n-Butylbenzene	ND [a]		458000	293000	64*	458000	279000	61*	5	71-128/35
135-98-8	sec-Butylbenzene	ND [a]		458000	337000	74*	458000	329000	72*	2	79-135/34
98-06-6	tert-Butylbenzene	ND [a]		458000	368000	80	458000	363000	79	1	77-133/34
75-15-0	Carbon Disulfide	ND [a]		458000	430000	94	458000	386000	84	11	72-122/29
56-23-5	Carbon Tetrachloride	ND [a]		458000	568000	124	458000	569000	124	0	78-133/29
108-90-7	Chlorobenzene	1.1 [a]	J	458000	402000	88	458000	414000	90	3	81-129/29
75-00-3	Chloroethane	ND [a]		458000	426000	93	458000	400000	87	6	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	ND [a]		2290000	2220000	97	2290000	2350000	103	6	45-159/26
67-66-3	Chloroform	ND [a]		458000	437000	95	458000	450000	98	3	72-123/26
95-49-8	o-Chlorotoluene	2.0 [a]	J	458000	376000	82	458000	363000	79	4	77-129/33
106-43-4	p-Chlorotoluene	313		458000	376000	82	458000	355000	78*	6	80-134/33
124-48-1	Dibromochloromethane	ND [a]		458000	508000	111	458000	505000	110	1	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND [a]		458000	497000	109	458000	455000	99	9	70-137/29
106-93-4	1,2-Dibromoethane	ND [a]		458000	446000	97	458000	468000	102	5	77-126/26
75-71-8	Dichlorodifluoromethane	ND [a]		458000	376000	82	458000	327000	71	14	68-168/29
95-50-1	1,2-Dichlorobenzene	84.6	J	458000	397000	87	458000	385000	84	3	80-129/32
541-73-1	1,3-Dichlorobenzene	ND [a]		458000	366000	80*	458000	357000	78*	2	81-129/33
106-46-7	1,4-Dichlorobenzene	84.4	J	458000	354000	77	458000	342000	75*	3	76-130/32
75-34-3	1,1-Dichloroethane	ND [a]		458000	446000	97	458000	465000	102	4	73-125/27
107-06-2	1,2-Dichloroethane	ND [a]		458000	481000	105	458000	468000	102	3	74-128/23
75-35-4	1,1-Dichloroethylene	ND [a]		458000	414000	90	458000	362000	79*	13	81-136/28
156-59-2	cis-1,2-Dichloroethylene	328		458000	422000	92	458000	449000	98	6	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND [a]		458000	425000	93	458000	455000	99	7	70-127/27
78-87-5	1,2-Dichloropropane	ND [a]		458000	456000	100	458000	490000	107	7	74-125/25
142-28-9	1,3-Dichloropropane	ND [a]		458000	466000	102	458000	470000	103	1	76-122/26
594-20-7	2,2-Dichloropropane	ND [a]		458000	493000	108	458000	503000	110	2	77-133/28
563-58-6	1,1-Dichloropropene	ND [a]		458000	423000	92	458000	442000	97	4	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22478-14MS	Y18944.D	10	03/03/15	EP	n/a	n/a	VY823
FA22478-14MSD	Y18945.D	10	03/03/15	EP	n/a	n/a	VY823
FA22478-14	Y18931.D	1	03/03/15	EP	n/a	n/a	VY823
FA22478-14	Y18942.D	1	03/03/15	EP	n/a	n/a	VY823

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Compound	FA22478-14 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND [a]		458000	422000	92	458000	434000	95	3	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND [a]		458000	451000	99	458000	454000	99	1	75-131/28
100-41-4	Ethylbenzene	ND [a]		458000	378000	83	458000	390000	85	3	77-123/31
87-68-3	Hexachlorobutadiene	ND [a]		458000	267000	58*	458000	254000	56*	5	74-136/38
591-78-6	2-Hexanone	ND [a]		2290000	2390000	104	2290000	2440000	107	2	72-133/26
98-82-8	Isopropylbenzene	ND [a]		458000	372000	81	458000	376000	82	1	80-136/32
99-87-6	p-Isopropyltoluene	ND [a]		458000	333000	73*	458000	320000	70*	4	77-131/34
74-83-9	Methyl Bromide	ND [a]		458000	521000	114	458000	462000	101	12	65-139/31
74-87-3	Methyl Chloride	ND [a]		458000	485000	106	458000	423000	92	14	71-144/27
74-95-3	Methylene Bromide	ND [a]		458000	456000	100	458000	459000	100	1	74-124/24
75-09-2	Methylene Chloride	ND [a]		458000	440000	96	458000	548000	120	22	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND [a]		2290000	2440000	107	2290000	2550000	111	4	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND [a]		458000	475000	104	458000	487000	106	2	77-120/24
91-20-3	Naphthalene	ND [a]		458000	467000	102	458000	383000	84	20	79-129/33
103-65-1	n-Propylbenzene	86.7	J	458000	351000	77*	458000	350000	76*	0	80-135/33
100-42-5	Styrene	ND [a]		458000	391000	85	458000	399000	87	2	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	424		458000	450000	98	458000	473000	103	5	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND [a]		458000	464000	101	458000	464000	101	0	71-126/30
108-88-3	Toluene	66.6	J	458000	405000	89	458000	417000	91	3	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND [a]		458000	412000	90	458000	329000	72*	22	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND [a]		458000	345000	75*	458000	315000	69*	9	78-130/34
71-55-6	1,1,1-Trichloroethane	ND [a]		458000	481000	105	458000	483000	106	0	70-129/27
79-00-5	1,1,2-Trichloroethane	ND [a]		458000	462000	101	458000	494000	108	7	74-124/28
79-01-6	Trichloroethylene	12.0 [a]		458000	386000	84	458000	399000	87	3	75-128/27
75-69-4	Trichlorofluoromethane	ND [a]		458000	467000	102	458000	427000	93	9	73-145/31
96-18-4	1,2,3-Trichloropropane	ND [a]		458000	453000	99	458000	424000	93	7	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND [a]		458000	355000	78	458000	347000	76	2	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND [a]		458000	363000	79	458000	350000	76	4	73-122/33
108-05-4	Vinyl Acetate	ND [a]		2290000	1470000	64	2290000	1330000	58	10	48-164/37
75-01-4	Vinyl Chloride	ND [a]		458000	464000	101	458000	417000	91	11	76-141/27
	m,p-Xylene	ND [a]		915000	745000	81	915000	763000	83	2	80-128/30
95-47-6	o-Xylene	ND [a]		458000	400000	87	458000	415000	91	4	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22478-14MS	Y18944.D	10	03/03/15	EP	n/a	n/a	VY823
FA22478-14MSD	Y18945.D	10	03/03/15	EP	n/a	n/a	VY823
FA22478-14	Y18931.D	1	03/03/15	EP	n/a	n/a	VY823
FA22478-14	Y18942.D	1	03/03/15	EP	n/a	n/a	VY823

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Surrogate Recoveries	MS	MSD	FA22478-14	FA22478-14	Limits
1868-53-7	Dibromofluoromethane	104%	102%	95%	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	98%	91%	99%	72-135%
2037-26-5	Toluene-D8	102%	102%	100%	99%	75-126%
460-00-4	4-Bromofluorobenzene	107%	101%	106%	106%	71-133%

(a) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22478-10MS	Y18962.D	100	03/04/15	EP	n/a	n/a	VY824
FA22478-10MSD	Y18963.D	100	03/04/15	EP	n/a	n/a	VY824
FA22478-10	Y18958.D	100	03/04/15	EP	n/a	n/a	VY824

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-10, FA22478-12, FA22478-13, FA22478-14

CAS No.	Compound	FA22478-10 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
127-18-4	Tetrachloroethylene	5360000		5140000	11100000	112	5140000	11800000	125	6	79-130/31

CAS No.	Surrogate Recoveries	MS	MSD	FA22478-10	Limits
1868-53-7	Dibromofluoromethane	99%	98%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	103%	100%	99%	72-135%
2037-26-5	Toluene-D8	89%	103%	103%	75-126%
460-00-4	4-Bromofluorobenzene	98%	98%	103%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22517-1MS	G0097657.D	1	03/04/15	EP	n/a	n/a	VG3587
FA22517-1MSD	G0097658.D	1	03/04/15	EP	n/a	n/a	VG3587
FA22517-1	G0097651.D	1	03/04/15	EP	n/a	n/a	VG3587

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-8, FA22478-9

CAS No.	Compound	FA22517-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	37	U	335	359	107	349	315	90	13	61-152/27
107-02-8	Acrolein	19	U	335	199	59	349	229	66	14	48-178/37
107-13-1	Acrylonitrile	19	U	335	351	105	349	344	99	2	66-134/26
71-43-2	Benzene	3.7	U	67.1	56.4	84	69.8	55.2	79	2	76-126/26
108-86-1	Bromobenzene	3.7	U	67.1	66.1	99	69.8	66.8	96	1	76-122/32
74-97-5	Bromochloromethane	3.7	U	67.1	56.9	85	69.8	57.0	82	0	77-120/24
75-27-4	Bromodichloromethane	3.7	U	67.1	56.4	84	69.8	61.7	88	9	74-130/25
75-25-2	Bromoform	3.7	U	67.1	63.8	95	69.8	69.2	99	8	76-127/26
78-93-3	2-Butanone (MEK)	19	U	335	336	100	349	345	99	3	75-137/25
104-51-8	n-Butylbenzene	3.7	U	67.1	57.2	85	69.8	49.7	71	14	71-128/35
135-98-8	sec-Butylbenzene	3.7	U	67.1	55.2	82	69.8	51.7	74*	7	79-135/34
98-06-6	tert-Butylbenzene	3.7	U	67.1	61.8	92	69.8	62.1	89	0	77-133/34
75-15-0	Carbon Disulfide	3.7	U	67.1	60.7	91	69.8	59.9	86	1	72-122/29
56-23-5	Carbon Tetrachloride	3.7	U	67.1	52.7	79	69.8	51.9	74*	2	78-133/29
108-90-7	Chlorobenzene	3.7	U	67.1	64.9	97	69.8	64.3	92	1	81-129/29
75-00-3	Chloroethane	3.7	U	67.1	56.3	84	69.8	56.1	80	0	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	19	U	335	314	94	349	317	91	1	45-159/26
67-66-3	Chloroform	3.7	U	67.1	55.1	82	69.8	54.9	79	0	72-123/26
95-49-8	o-Chlorotoluene	3.7	U	67.1	64.5	96	69.8	62.4	89	3	77-129/33
106-43-4	p-Chlorotoluene	3.7	U	67.1	64.7	96	69.8	66.1	95	2	80-134/33
124-48-1	Dibromochloromethane	3.7	U	67.1	66.8	100	69.8	68.5	98	3	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	3.7	U	67.1	71.9	107	69.8	77.3	111	7	70-137/29
106-93-4	1,2-Dibromoethane	3.7	U	67.1	66.9	100	69.8	68.0	97	2	77-126/26
75-71-8	Dichlorodifluoromethane	3.7	U	67.1	51.1	76	69.8	46.4	66*	10	68-168/29
95-50-1	1,2-Dichlorobenzene	3.7	U	67.1	67.9	101	69.8	66.4	95	2	80-129/32
541-73-1	1,3-Dichlorobenzene	3.7	U	67.1	68.6	102	69.8	67.1	96	2	81-129/33
106-46-7	1,4-Dichlorobenzene	3.7	U	67.1	66.6	99	69.8	64.3	92	4	76-130/32
75-34-3	1,1-Dichloroethane	3.7	U	67.1	62.8	94	69.8	56.6	81	10	73-125/27
107-06-2	1,2-Dichloroethane	3.7	U	67.1	56.1	84	69.8	55.2	79	2	74-128/23
75-35-4	1,1-Dichloroethylene	3.7	U	67.1	59.7	89	69.8	59.1	85	1	81-136/28
156-59-2	cis-1,2-Dichloroethylene	3.7	U	67.1	61.0	91	69.8	55.7	80	9	74-126/26
156-60-5	trans-1,2-Dichloroethylene	3.7	U	67.1	64.7	96	69.8	56.4	81	14	70-127/27
78-87-5	1,2-Dichloropropane	3.7	U	67.1	57.9	86	69.8	56.4	81	3	74-125/25
142-28-9	1,3-Dichloropropane	3.7	U	67.1	66.5	99	69.8	65.6	94	1	76-122/26
594-20-7	2,2-Dichloropropane	3.7	U	67.1	55.7	83	69.8	58.4	84	5	77-133/28
563-58-6	1,1-Dichloropropene	3.7	U	67.1	55.4	83	69.8	53.8	77	3	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22517-1MS	G0097657.D	1	03/04/15	EP	n/a	n/a	VG3587
FA22517-1MSD	G0097658.D	1	03/04/15	EP	n/a	n/a	VG3587
FA22517-1	G0097651.D	1	03/04/15	EP	n/a	n/a	VG3587

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-8, FA22478-9

CAS No.	Compound	FA22517-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	3.7 U		67.1	58.0	86	69.8	57.4	82	1	80-123/26
10061-02-6	trans-1,3-Dichloropropene	3.7 U		67.1	64.7	96	69.8	65.6	94	1	75-131/28
100-41-4	Ethylbenzene	8.9		67.1	64.6	83	69.8	61.0	75*	6	77-123/31
87-68-3	Hexachlorobutadiene	3.7 U		67.1	49.6	74	69.8	49.2	70*	1	74-136/38
591-78-6	2-Hexanone	19 U		335	377	112	349	384	110	2	72-133/26
98-82-8	Isopropylbenzene	3.5	I	67.1	64.4	91	69.8	58.8	79*	9	80-136/32
99-87-6	p-Isopropyltoluene	3.7 U		67.1	68.6	102	69.8	66.1	95	4	77-131/34
74-83-9	Methyl Bromide	3.7 U		67.1	51.9	77	69.8	50.8	73	2	65-139/31
74-87-3	Methyl Chloride	3.7 U		67.1	63.5	95	69.8	62.7	90	1	71-144/27
74-95-3	Methylene Bromide	3.7 U		67.1	59.3	88	69.8	60.5	87	2	74-124/24
75-09-2	Methylene Chloride	7.4 U		67.1	67.4	100	69.8	59.1	85	13	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	19 U		335	401	120	349	399	114	1	76-132/26
1634-04-4	Methyl Tert Butyl Ether	3.7 U		67.1	67.1	100	69.8	60.3	86	11	77-120/24
91-20-3	Naphthalene	3.7 U		67.1	75.6	113	69.8	74.1	106	2	79-129/33
103-65-1	n-Propylbenzene	3.7 U		67.1	58.2	87	69.8	55.9	80	4	80-135/33
100-42-5	Styrene	3.7 U		67.1	68.1	102	69.8	66.3	95	3	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	3.7 U		67.1	65.0	97	69.8	65.6	94	1	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	3.7 U		67.1	68.9	103	69.8	68.2	98	1	71-126/30
127-18-4	Tetrachloroethylene	3.7 U		67.1	67.6	101	69.8	67.5	97	0	79-130/31
108-88-3	Toluene	3.7 U		67.1	61.7	92	69.8	61.8	88	0	76-124/30
87-61-6	1,2,3-Trichlorobenzene	3.7 U		67.1	70.0	104	69.8	68.1	98	3	77-128/35
120-82-1	1,2,4-Trichlorobenzene	3.7 U		67.1	71.0	106	69.8	66.0	94	7	78-130/34
71-55-6	1,1,1-Trichloroethane	3.7 U		67.1	52.6	78	69.8	51.4	74	2	70-129/27
79-00-5	1,1,2-Trichloroethane	3.7 U		67.1	70.9	106	69.8	70.5	101	1	74-124/28
79-01-6	Trichloroethylene	3.7 U		67.1	55.4	83	69.8	53.9	77	3	75-128/27
75-69-4	Trichlorofluoromethane	3.7 U		67.1	54.2	81	69.8	51.5	74	5	73-145/31
96-18-4	1,2,3-Trichloropropane	3.7 U		67.1	70.3	105	69.8	71.3	102	1	74-127/27
95-63-6	1,2,4-Trimethylbenzene	2.9	I	67.1	121	176*	69.8	103	143*	16	74-123/34
108-67-8	1,3,5-Trimethylbenzene	3.7 U		67.1	63.6	95	69.8	62.2	89	2	73-122/33
108-05-4	Vinyl Acetate	19 U		335	188	56	349	157	45*	18	48-164/37
75-01-4	Vinyl Chloride	3.7 U		67.1	59.3	88	69.8	57.7	83	3	76-141/27
	m,p-Xylene	12.5		134	137	93	140	129	83	6	80-128/30
95-47-6	o-Xylene	2.7	I	67.1	70.9	102	69.8	67.4	93	5	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22517-1MS	G0097657.D	1	03/04/15	EP	n/a	n/a	VG3587
FA22517-1MSD	G0097658.D	1	03/04/15	EP	n/a	n/a	VG3587
FA22517-1	G0097651.D	1	03/04/15	EP	n/a	n/a	VG3587

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-8, FA22478-9

CAS No.	Surrogate Recoveries	MS	MSD	FA22517-1	Limits
1868-53-7	Dibromofluoromethane	98%	95%	91%	75-124%
17060-07-0	1,2-Dichloroethane-D4	94%	95%	103%	72-135%
2037-26-5	Toluene-D8	106%	108%	104%	75-126%
460-00-4	4-Bromofluorobenzene	101%	100%	101%	71-133%

* = Outside of Control Limits.

Southeast ACCUTEST LABORATORIES

03/20/15

Technical Report for

Geosyntec Consultants

G&K Services; 610 Woody Dr, Graham, NC

GN5616

Accutest Job Number: FA22478R

Sampling Date: 02/28/15

Report to:

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Total number of pages in report: **38**

NELAP ACCREDITED TNI LABORATORY

Norm Farmer
Technical Director

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Client Service contact: Jean Dent-Smith 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (2937), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

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Test results relate only to samples analyzed.

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Sample Summary

Geosyntec Consultants

Job No: FA22478R

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA22478-2R	02/28/15	11:00	MJ	03/03/15	SO	Soil	SVE1-006.0-20150228
FA22478-5R	02/28/15	11:00	MJ	03/03/15	SO	Soil	SVE91-20150228

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA22478R
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 02/28/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA22478-2R	**SVE1-006.0-20150228**					
Ethylbenzene		6.9	5.4	1.1	ug/kg	SW846 8260B
Isopropylbenzene		4.0 J	5.4	1.1	ug/kg	SW846 8260B
Tetrachloroethylene		5700	330	110	ug/kg	SW846 8260B
m,p-Xylene		9.4 J	11	1.2	ug/kg	SW846 8260B
o-Xylene		2.4 J	5.4	1.1	ug/kg	SW846 8260B
FA22478-5R	**SVE91-20150228**					
Tetrachloroethylene		1690	270	87	ug/kg	SW846 8260B

Southeast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SVE1-006.0-20150228		
Lab Sample ID:	FA22478-2R	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	81.7
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0097629.D	1	03/03/15	EP	n/a	n/a	VG3586
Run #2	G0097630.D	1	03/03/15	EP	n/a	n/a	VG3586

	Initial Weight	Methanol Aliquot
Run #1	5.67 g	
Run #2	5.51 g	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	54	16	ug/kg	
107-02-8	Acrolein	ND	27	14	ug/kg	
107-13-1	Acrylonitrile	ND	27	7.5	ug/kg	
71-43-2	Benzene	ND	5.4	1.1	ug/kg	
108-86-1	Bromobenzene	ND	5.4	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.4	1.1	ug/kg	
75-27-4	Bromodichloromethane	ND	5.4	1.1	ug/kg	
75-25-2	Bromoform	ND	5.4	1.1	ug/kg	
78-93-3	2-Butanone (MEK)	ND	27	9.2	ug/kg	
104-51-8	n-Butylbenzene	ND	5.4	1.1	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.4	1.1	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.4	1.1	ug/kg	
75-15-0	Carbon Disulfide [a]	ND	5.4	1.6	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.4	1.1	ug/kg	
108-90-7	Chlorobenzene	ND	5.4	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.4	2.2	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	27	11	ug/kg	
67-66-3	Chloroform	ND	5.4	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.4	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.4	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.4	1.1	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.4	1.5	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.4	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.4	1.5	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.4	1.1	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.4	1.1	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.4	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.4	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.4	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.4	1.4	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.4	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.4	1.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE1-006.0-20150228		
Lab Sample ID:	FA22478-2R	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	81.7
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	5.4	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.4	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.4	1.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.4	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.4	1.1	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.4	1.1	ug/kg	
100-41-4	Ethylbenzene	6.9	5.4	1.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.4	1.5	ug/kg	
591-78-6	2-Hexanone	ND	27	8.8	ug/kg	
98-82-8	Isopropylbenzene	4.0	5.4	1.1	ug/kg	J
99-87-6	p-Isopropyltoluene	ND	5.4	1.1	ug/kg	
74-83-9	Methyl Bromide	ND	5.4	2.3	ug/kg	
74-87-3	Methyl Chloride	ND	5.4	2.2	ug/kg	
74-95-3	Methylene Bromide	ND	5.4	1.1	ug/kg	
75-09-2	Methylene Chloride	ND	11	4.3	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	27	5.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.4	1.3	ug/kg	
91-20-3	Naphthalene	ND	5.4	2.2	ug/kg	
103-65-1	n-Propylbenzene	ND	5.4	1.1	ug/kg	
100-42-5	Styrene	ND	5.4	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.4	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.4	1.2	ug/kg	
127-18-4	Tetrachloroethylene	5700 [b]	330	110	ug/kg	
108-88-3	Toluene	ND	5.4	1.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.4	1.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.4	1.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.4	1.4	ug/kg	
79-01-6	Trichloroethylene	ND	5.4	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.4	1.9	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.4	1.5	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.4	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.4	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	27	13	ug/kg	
75-01-4	Vinyl Chloride	ND	5.4	1.7	ug/kg	
	m,p-Xylene	9.4	11	1.2	ug/kg	J
95-47-6	o-Xylene	2.4	5.4	1.1	ug/kg	J

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE1-006.0-20150228		
Lab Sample ID:	FA22478-2R	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	81.7
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%	89%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	97%	72-135%
2037-26-5	Toluene-D8	106%	104%	75-126%
460-00-4	4-Bromofluorobenzene	104%	97%	71-133%

(a) Associated BS recovery outside control limits.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE91-20150228		
Lab Sample ID:	FA22478-5R	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	83.9
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0069143.D	1	03/03/15	EP	n/a	n/a	VF2370
Run #2 [a]	G0097621.D	1	03/03/15	EP	n/a	n/a	VG3586

	Initial Weight	Methanol Aliquot
Run #1	6.84 g	100 ul
Run #2	5.81 g	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2700	800	ug/kg	
107-02-8	Acrolein	ND	1300	710	ug/kg	
107-13-1	Acrylonitrile	ND	1300	370	ug/kg	
71-43-2	Benzene	ND	270	53	ug/kg	
108-86-1	Bromobenzene	ND	270	53	ug/kg	
74-97-5	Bromochloromethane	ND	270	53	ug/kg	
75-27-4	Bromodichloromethane	ND	270	53	ug/kg	
75-25-2	Bromoform	ND	270	53	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1300	450	ug/kg	
104-51-8	n-Butylbenzene	ND	270	53	ug/kg	
135-98-8	sec-Butylbenzene	ND	270	53	ug/kg	
98-06-6	tert-Butylbenzene	ND	270	53	ug/kg	
75-15-0	Carbon Disulfide	ND	270	78	ug/kg	
56-23-5	Carbon Tetrachloride	ND	270	53	ug/kg	
108-90-7	Chlorobenzene	ND	270	53	ug/kg	
75-00-3	Chloroethane	ND	270	110	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	1300	530	ug/kg	
67-66-3	Chloroform	ND	270	53	ug/kg	
95-49-8	o-Chlorotoluene	ND	270	53	ug/kg	
106-43-4	p-Chlorotoluene	ND	270	53	ug/kg	
124-48-1	Dibromochloromethane	ND	270	53	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	270	74	ug/kg	
106-93-4	1,2-Dibromoethane	ND	270	53	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	270	73	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	270	53	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	270	53	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	270	53	ug/kg	
75-34-3	1,1-Dichloroethane	ND	270	53	ug/kg	
107-06-2	1,2-Dichloroethane	ND	270	53	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	270	70	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	270	53	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	270	53	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE91-20150228		
Lab Sample ID:	FA22478-5R	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	83.9
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	270	53	ug/kg	
142-28-9	1,3-Dichloropropane	ND	270	53	ug/kg	
594-20-7	2,2-Dichloropropane	ND	270	59	ug/kg	
563-58-6	1,1-Dichloropropene	ND	270	53	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	270	53	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	270	53	ug/kg	
100-41-4	Ethylbenzene	ND	270	53	ug/kg	
87-68-3	Hexachlorobutadiene	ND	270	73	ug/kg	
591-78-6	2-Hexanone	ND	1300	430	ug/kg	
98-82-8	Isopropylbenzene	ND	270	53	ug/kg	
99-87-6	p-Isopropyltoluene	ND	270	53	ug/kg	
74-83-9	Methyl Bromide	ND	270	120	ug/kg	
74-87-3	Methyl Chloride	ND	270	110	ug/kg	
74-95-3	Methylene Bromide	ND	270	53	ug/kg	
75-09-2	Methylene Chloride	ND	530	210	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1300	280	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	270	64	ug/kg	
91-20-3	Naphthalene	ND	270	110	ug/kg	
103-65-1	n-Propylbenzene	ND	270	53	ug/kg	
100-42-5	Styrene	ND	270	53	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	270	53	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	270	59	ug/kg	
127-18-4	Tetrachloroethylene	1690	270	87	ug/kg	
108-88-3	Toluene	ND	270	53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	270	53	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	270	53	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	270	70	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	270	67	ug/kg	
79-01-6	Trichloroethylene	ND	270	53	ug/kg	
75-69-4	Trichlorofluoromethane	ND	270	93	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	270	73	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	270	53	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	270	53	ug/kg	
108-05-4	Vinyl Acetate	ND	1300	630	ug/kg	
75-01-4	Vinyl Chloride	ND	270	86	ug/kg	
	m,p-Xylene	ND	530	57	ug/kg	
95-47-6	o-Xylene	ND	270	53	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SVE91-20150228		
Lab Sample ID:	FA22478-5R	**Date Sampled:**	02/28/15
Matrix:	SO - Soil	**Date Received:**	03/03/15
Method:	SW846 8260B	**Percent Solids:**	83.9
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	64% [b]	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	114%	72-135%
2037-26-5	Toluene-D8	104%	49% [b]	75-126%
460-00-4	4-Bromofluorobenzene	103%	100%	71-133%

(a) Confirmation run for surrogate recoveries.
(b) Outside control limits due to matrix interference.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA22478 PAGE 1 OF 2

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: Geosyntec Consultants
Address: 2501 Blue Ridge Rd STE 430
City: Raleigh State: NC Zip: 27607
Project Contact: Scott Douglas E-mail: sdouglas@geosyntec.com
Phone#: (609) 493-9002
Sampler(s) Name(s) (Printed): Matt Jenny

Project Information

Project Name: Ark Services
Street: 610 Woody Drive
City: Graham State: NC
Project #: GN5616
Fax #:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MeOH	VOCs-8260 STD	% Solids
1	SVE1-004.5-20150228	2/28/15	1045	MJ	SO	4		X						X	X	X	X
2	SVE1-006.0-20150228	2/28/15	1100	MJ	SO	4		1						2	1	X	X
3	SVE1-006.5-20150228	2/28/15	1120	MJ	SO	4		1						2	1	X	X
4	SVE1-007.0-20150228	2/28/15	1130	MJ	SO	4		1						2	1	X	X
5	SVE91-20150228	2/28/15	11:00	MJ	SO	4		1						2	1	X	X
6	VMP2-005.0-20150228	2/28/15	15:15	MJ	SO	4		1						2	1	X	X
7	VMP2-007.0-20150228	2/28/15	1530	MJ	SO	4		1						2	1	X	X
8	VMP1-003.5-20150228	2/28/15	1630	MJ	SO	4		1						2	1	X	X
9	VMP1-005.5-20150228	2/28/15	1645	MJ	SO	4		1						2	1	X	X
10	VMP3-004.0-20150301	3/1/15	8:00	MJ	SO	4		1						2	1	X	X
11	VMP3-006.0-20150301	3/1/15	8:15	MJ	SO	4		1						2	1	X	X
12	VMP4-004.0-20150301	3/1/15	8:55	MJ	SO	4		1						2	1	X	X

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [x] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [x] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 Matt Jenny	3/2/15 10:00	2 FF	3 FF 03-03-15	930	4
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: 32

4.1 4

FA22478R: Chain of Custody
Page 1 of 7

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA22478 PAGE 2 OF 2

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: G+K Services (Geosyntec)
Address: 2501 Blue Ridge Road STE 430
City: Raleigh State: NC Zip: 27607
Project Contact: Matt Jenny E-mail: mjenny@geosyntec.com
Phone#: See page 1
Sampler(s) Name(s) (Printed): M. Jenny

Project Information

Project Name: G+K Services
Street: 1610 Woody Drive
City: Graham State: NC
Project # GN5616
Fax #
Client Purchase Order #

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MeOH	VOCs - 8260 STD	% Solids	LAB USE ONLY
13	VMP94-20150301	3/1/15	8:55	MJ	SO	4		1						2	1	X	X	
14	VMP4-010.0-20150301	3/1/15	9:10	MJ	SO	4		1						2	1	X	X	
15	VMP4-010.0-20150301MS	3/1/15	9:10	MJ	SO	4		1						2	1	X	X	
16	VMP4-010.0-20150301MSD	3/1/15	9:10	MJ	SO	4		1						2	1	X	X	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [x] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [x] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1	3/2/15 10:00	2	3 03-03-15	930	4
Relinquished By: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius:

4.1 4

FA22478R: Chain of Custody
Page 2 of 7

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA22478 CLIENT: GeoSyntec PROJECT: G:K Service's

DATE/TIME RECEIVED: 03-03-15 930 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER DELIVERY OTHER:

AIRBILL NUMBERS: 8066 1758 5255

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TRIP BLANK INFORMATION

- [x] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [x] TRIP BLANK NOT ON COC
- [x] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [x] RECEIVED SOIL TRIP BLANK 3

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM _____ 5-GRAM _____

NUMBER OF 5035 FIELD KITS ? 14

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 3 CORR. FACTOR -0.2
- [ ] OBSERVED TEMPS: 3.4
- [ ] CORRECTED TEMPS: 3.2

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [x] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT LOT# _____

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

pH PAPER LOT#s WIDE RANGE A036122 NARROW RANGE HC421754 OTHER (specify) 405-230010

SUMMARY OF COMMENTS: Samples Received Out of Hold time

TECHNICIAN SIGNATURE/DATE [signature] 03-03-15 REVIEWER SIGNATURE/DATE [signature] 3-3-15

NF 10/14 receipt confirmation 102914.xls

4.1

4

FA22478R: Chain of Custody

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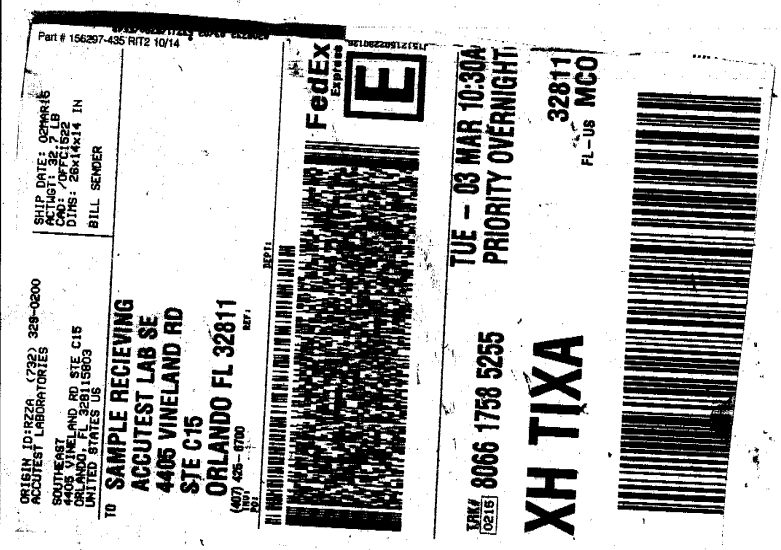

FA22478R: Chain of Custody

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Job Change Order: FA22478_3/3/2015

Requested Date:	3/3/2015	**Received Date:**	3/3/2015
Account Name:	Geosyntec Consultants	**Due Date:**	3/6/2015
Project	G&K Services; 610 Woody Dr, Graham, NC	**Deliverable:**	COMMB
CSR:	JDS	**TAT (Days):**	3

Sample #:
FA22478-7,8,9,10,12,13,14,14MS,14MSD

Change: Please log and analyze for V8260STD, please all other samples on HOLD per client request. Thank you.

Above Changes Per: client, Scott Douglas, via e-mail **Date:** 3/3/2015

FA22478R: Chain of Custody
Page 5 of 7

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

Page 1 of 1

Job Change

FA22478

Requested Date:	3/17/2015	**Received Date:**	3/3/2015
Account Name:	Geosyntec Consultants	**Due Date:**	3/6/2015
Project	G&K Services; 610 Woody Dr, Graham, NC	**Deliverable:**	COMMB
CSR:	jeans	**TAT (Days):**	5

==========

Sample #: FA22478-3,5

Change:
Please log samples and analyze for V8260STD per client request.

Thank you.

==========

Above Changes Per: client, Scott Douglas, via e-mail

Date/Time: 3/17/2015 3:00:35 PM

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

Job Change

FA22478

Requested Date:	3/17/2015	**Received Date:**	3/3/2015
Account Name:	Geosyntec Consultants	**Due Date:**	3/6/2015
Project	G&K Services; 610 Woody Dr, Graham, NC	**Deliverable:**	COMMB
CSR:	jeans	**TAT (Days):**	5

==========

Sample #: FA22478-2, 5

Change:
Please revise; samples to be logged and analyzed for V8260STD are -2 and -5 per client request.
Thank you.

==========

Above Changes Per: client, Scott Douglas, via e-mail **Date/Time:** 3/17/2015 3:19:37 PM

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3586-MB	G0097613.D	1	03/03/15	EP	n/a	n/a	VG3586

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-2R

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3586-MB	G0097613.D	1	03/03/15	EP	n/a	n/a	VG3586

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-2R

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3586-MB	G0097613.D	1	03/03/15	EP	n/a	n/a	VG3586

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-2R

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	111%	72-135%
2037-26-5	Toluene-D8	100%	75-126%
460-00-4	4-Bromofluorobenzene	103%	71-133%

Method Blank Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-MB	F0069136.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-5R

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
107-02-8	Acrolein	ND	25	13	ug/kg	
107-13-1	Acrylonitrile	ND	25	7.0	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	10	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-MB	F0069136.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-5R

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-MB	F0069136.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-5R

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	72-135%
2037-26-5	Toluene-D8	107%	75-126%
460-00-4	4-Bromofluorobenzene	107%	71-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile [a]		0	ug/kg	

(a) No TICs detected.

Blank Spike Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3586-BS	G0097612.D	1	03/03/15	EP	n/a	n/a	VG3586

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-2R

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	258	103	61-152
107-02-8	Acrolein	250	273	109	48-178
107-13-1	Acrylonitrile	250	285	114	66-134
71-43-2	Benzene	50	48.8	98	76-126
108-86-1	Bromobenzene	50	57.7	115	76-122
74-97-5	Bromochloromethane	50	50.1	100	77-120
75-27-4	Bromodichloromethane	50	55.0	110	74-130
75-25-2	Bromoform	50	57.1	114	76-127
78-93-3	2-Butanone (MEK)	250	236	94	75-137
104-51-8	n-Butylbenzene	50	57.1	114	71-128
135-98-8	sec-Butylbenzene	50	59.3	119	79-135
98-06-6	tert-Butylbenzene	50	60.0	120	77-133
75-15-0	Carbon Disulfide	50	69.0	138*	72-122
56-23-5	Carbon Tetrachloride	50	54.7	109	78-133
108-90-7	Chlorobenzene	50	56.3	113	81-129
75-00-3	Chloroethane	50	54.1	108	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	241	96	45-159
67-66-3	Chloroform	50	49.6	99	72-123
95-49-8	o-Chlorotoluene	50	57.6	115	77-129
106-43-4	p-Chlorotoluene	50	59.7	119	80-134
124-48-1	Dibromochloromethane	50	61.6	123	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	61.4	123	70-137
106-93-4	1,2-Dibromoethane	50	55.7	111	77-126
75-71-8	Dichlorodifluoromethane	50	57.4	115	68-168
95-50-1	1,2-Dichlorobenzene	50	59.6	119	80-129
541-73-1	1,3-Dichlorobenzene	50	63.3	127	81-129
106-46-7	1,4-Dichlorobenzene	50	57.6	115	76-130
75-34-3	1,1-Dichloroethane	50	53.0	106	73-125
107-06-2	1,2-Dichloroethane	50	49.9	100	74-128
75-35-4	1,1-Dichloroethylene	50	60.4	121	81-136
156-59-2	cis-1,2-Dichloroethylene	50	52.4	105	74-126
156-60-5	trans-1,2-Dichloroethylene	50	55.2	110	70-127
78-87-5	1,2-Dichloropropane	50	49.0	98	74-125
142-28-9	1,3-Dichloropropane	50	53.0	106	76-122
594-20-7	2,2-Dichloropropane	50	53.8	108	77-133
563-58-6	1,1-Dichloropropene	50	51.7	103	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3586-BS	G0097612.D	1	03/03/15	EP	n/a	n/a	VG3586

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-2R

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	50.1	100	80-123
10061-02-6	trans-1,3-Dichloropropene	50	56.1	112	75-131
100-41-4	Ethylbenzene	50	51.9	104	77-123
87-68-3	Hexachlorobutadiene	50	61.4	123	74-136
591-78-6	2-Hexanone	250	252	101	72-133
98-82-8	Isopropylbenzene	50	57.1	114	80-136
99-87-6	p-Isopropyltoluene	50	61.1	122	77-131
74-83-9	Methyl Bromide	50	51.9	104	65-139
74-87-3	Methyl Chloride	50	53.3	107	71-144
74-95-3	Methylene Bromide	50	52.4	105	74-124
75-09-2	Methylene Chloride	50	57.2	114	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	261	104	76-132
1634-04-4	Methyl Tert Butyl Ether	50	55.4	111	77-120
91-20-3	Naphthalene	50	58.4	117	79-129
103-65-1	n-Propylbenzene	50	59.2	118	80-135
100-42-5	Styrene	50	55.4	111	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	58.3	117	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	53.7	107	71-126
127-18-4	Tetrachloroethylene	50	56.9	114	79-130
108-88-3	Toluene	50	52.7	105	76-124
87-61-6	1,2,3-Trichlorobenzene	50	61.6	123	77-128
120-82-1	1,2,4-Trichlorobenzene	50	60.7	121	78-130
71-55-6	1,1,1-Trichloroethane	50	49.0	98	70-129
79-00-5	1,1,2-Trichloroethane	50	55.1	110	74-124
79-01-6	Trichloroethylene	50	50.1	100	75-128
75-69-4	Trichlorofluoromethane	50	60.2	120	73-145
96-18-4	1,2,3-Trichloropropane	50	53.4	107	74-127
95-63-6	1,2,4-Trimethylbenzene	50	56.9	114	74-123
108-67-8	1,3,5-Trimethylbenzene	50	55.2	110	73-122
108-05-4	Vinyl Acetate	250	153	61	48-164
75-01-4	Vinyl Chloride	50	55.1	110	76-141
	m,p-Xylene	100	110	110	80-128
95-47-6	o-Xylene	50	57.8	116	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG3586-BS	G0097612.D	1	03/03/15	EP	n/a	n/a	VG3586

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-2R

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	100%	72-135%
2037-26-5	Toluene-D8	102%	75-126%
460-00-4	4-Bromofluorobenzene	100%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-BS	F0069135.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-5R

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	205	82	61-152
107-02-8	Acrolein	250	278	111	48-178
107-13-1	Acrylonitrile	250	244	98	66-134
71-43-2	Benzene	50	52.5	105	76-126
108-86-1	Bromobenzene	50	55.5	111	76-122
74-97-5	Bromochloromethane	50	51.4	103	77-120
75-27-4	Bromodichloromethane	50	53.5	107	74-130
75-25-2	Bromoform	50	52.4	105	76-127
78-93-3	2-Butanone (MEK)	250	216	86	75-137
104-51-8	n-Butylbenzene	50	55.4	111	71-128
135-98-8	sec-Butylbenzene	50	55.0	110	79-135
98-06-6	tert-Butylbenzene	50	57.2	114	77-133
75-15-0	Carbon Disulfide	50	58.3	117	72-122
56-23-5	Carbon Tetrachloride	50	50.3	101	78-133
108-90-7	Chlorobenzene	50	56.4	113	81-129
75-00-3	Chloroethane	50	45.5	91	68-133
110-75-8	2-Chloroethyl Vinyl Ether	250	245	98	45-159
67-66-3	Chloroform	50	52.6	105	72-123
95-49-8	o-Chlorotoluene	50	58.0	116	77-129
106-43-4	p-Chlorotoluene	50	58.7	117	80-134
124-48-1	Dibromochloromethane	50	55.1	110	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	51.5	103	70-137
106-93-4	1,2-Dibromoethane	50	50.3	101	77-126
75-71-8	Dichlorodifluoromethane	50	52.3	105	68-168
95-50-1	1,2-Dichlorobenzene	50	57.1	114	80-129
541-73-1	1,3-Dichlorobenzene	50	54.8	110	81-129
106-46-7	1,4-Dichlorobenzene	50	50.9	102	76-130
75-34-3	1,1-Dichloroethane	50	52.5	105	73-125
107-06-2	1,2-Dichloroethane	50	51.3	103	74-128
75-35-4	1,1-Dichloroethylene	50	53.5	107	81-136
156-59-2	cis-1,2-Dichloroethylene	50	51.8	104	74-126
156-60-5	trans-1,2-Dichloroethylene	50	52.7	105	70-127
78-87-5	1,2-Dichloropropane	50	52.0	104	74-125
142-28-9	1,3-Dichloropropane	50	52.6	105	76-122
594-20-7	2,2-Dichloropropane	50	54.3	109	77-133
563-58-6	1,1-Dichloropropene	50	54.7	109	75-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-BS	F0069135.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-5R

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	50	52.4	105	80-123
10061-02-6	trans-1,3-Dichloropropene	50	56.0	112	75-131
100-41-4	Ethylbenzene	50	53.4	107	77-123
87-68-3	Hexachlorobutadiene	50	49.8	100	74-136
591-78-6	2-Hexanone	250	222	89	72-133
98-82-8	Isopropylbenzene	50	57.7	115	80-136
99-87-6	p-Isopropyltoluene	50	55.2	110	77-131
74-83-9	Methyl Bromide	50	48.8	98	65-139
74-87-3	Methyl Chloride	50	53.5	107	71-144
74-95-3	Methylene Bromide	50	49.9	100	74-124
75-09-2	Methylene Chloride	50	52.7	105	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	244	98	76-132
1634-04-4	Methyl Tert Butyl Ether	50	51.7	103	77-120
91-20-3	Naphthalene	50	50.8	102	79-129
103-65-1	n-Propylbenzene	50	59.7	119	80-135
100-42-5	Styrene	50	54.8	110	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	54.0	108	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	50.1	100	71-126
127-18-4	Tetrachloroethylene	50	51.5	103	79-130
108-88-3	Toluene	50	53.0	106	76-124
87-61-6	1,2,3-Trichlorobenzene	50	50.5	101	77-128
120-82-1	1,2,4-Trichlorobenzene	50	53.0	106	78-130
71-55-6	1,1,1-Trichloroethane	50	50.6	101	70-129
79-00-5	1,1,2-Trichloroethane	50	52.5	105	74-124
79-01-6	Trichloroethylene	50	51.8	104	75-128
75-69-4	Trichlorofluoromethane	50	53.4	107	73-145
96-18-4	1,2,3-Trichloropropane	50	50.9	102	74-127
95-63-6	1,2,4-Trimethylbenzene	50	53.7	107	74-123
108-67-8	1,3,5-Trimethylbenzene	50	55.6	111	73-122
108-05-4	Vinyl Acetate	250	178	71	48-164
75-01-4	Vinyl Chloride	50	52.3	105	76-141
	m,p-Xylene	100	117	117	80-128
95-47-6	o-Xylene	50	58.6	117	80-132

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2370-BS	F0069135.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-5R

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	95%	72-135%
2037-26-5	Toluene-D8	104%	75-126%
460-00-4	4-Bromofluorobenzene	101%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22479-2MS	F0069149.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2MSD	F0069150.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2 [a]	F0069139.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-5R

CAS No.	Compound	FA22479-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		333	299	90	314	253	81	17	61-152/27
107-02-8	Acrolein	ND		333	73.9	22*	314	85.8	27*	15	48-178/37
107-13-1	Acrylonitrile	ND		333	306	92	314	269	86	13	66-134/26
71-43-2	Benzene	ND		66.6	58.7	88	62.7	57.5	92	2	76-126/26
108-86-1	Bromobenzene	ND		66.6	62.9	94	62.7	56.5	90	11	76-122/32
74-97-5	Bromochloromethane	ND		66.6	64.4	97	62.7	59.6	95	8	77-120/24
75-27-4	Bromodichloromethane	ND		66.6	65.2	98	62.7	60.7	97	7	74-130/25
75-25-2	Bromoform	ND		66.6	65.5	98	62.7	58.2	93	12	76-127/26
78-93-3	2-Butanone (MEK)	ND		333	306	92	314	276	88	10	75-137/25
104-51-8	n-Butylbenzene	ND		66.6	48.4	73	62.7	44.1	70*	9	71-128/35
135-98-8	sec-Butylbenzene	ND		66.6	53.1	80	62.7	50.6	81	5	79-135/34
98-06-6	tert-Butylbenzene	ND		66.6	58.5	88	62.7	55.3	88	6	77-133/34
75-15-0	Carbon Disulfide	ND		66.6	64.1	96	62.7	58.3	93	9	72-122/29
56-23-5	Carbon Tetrachloride	ND		66.6	53.5	80	62.7	59.9	96	11	78-133/29
108-90-7	Chlorobenzene	ND		66.6	62.5	94	62.7	57.4	92	9	81-129/29
75-00-3	Chloroethane	ND		66.6	67.4	101	62.7	60.4	96	11	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	ND		333	323	97	314	294	94	9	45-159/26
67-66-3	Chloroform	ND		66.6	62.1	93	62.7	56.7	90	9	72-123/26
95-49-8	o-Chlorotoluene	ND		66.6	59.7	90	62.7	58.7	94	2	77-129/33
106-43-4	p-Chlorotoluene	ND		66.6	59.0	89	62.7	53.4	85	10	80-134/33
124-48-1	Dibromochloromethane	ND		66.6	66.6	100	62.7	62.5	100	6	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		66.6	66.1	99	62.7	58.7	94	12	70-137/29
106-93-4	1,2-Dibromoethane	ND		66.6	63.4	95	62.7	57.5	92	10	77-126/26
75-71-8	Dichlorodifluoromethane	ND		66.6	44.1	66*	62.7	43.4	69	2	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		66.6	59.8	90	62.7	57.0	91	5	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		66.6	58.9	88	62.7	54.0	86	9	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		66.6	57.3	86	62.7	50.7	81	12	76-130/32
75-34-3	1,1-Dichloroethane	ND		66.6	62.3	94	62.7	58.4	93	6	73-125/27
107-06-2	1,2-Dichloroethane	ND		66.6	65.4	98	62.7	59.2	94	10	74-128/23
75-35-4	1,1-Dichloroethylene	ND		66.6	63.2	95	62.7	59.0	94	7	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		66.6	61.6	92	62.7	58.1	93	6	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		66.6	59.7	90	62.7	57.4	92	4	70-127/27
78-87-5	1,2-Dichloropropane	ND		66.6	63.2	95	62.7	58.9	94	7	74-125/25
142-28-9	1,3-Dichloropropane	ND		66.6	63.9	96	62.7	58.6	93	9	76-122/26
594-20-7	2,2-Dichloropropane	ND		66.6	58.1	87	62.7	55.8	89	4	77-133/28
563-58-6	1,1-Dichloropropene	ND		66.6	59.6	89	62.7	57.2	91	4	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22479-2MS	F0069149.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2MSD	F0069150.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2 [a]	F0069139.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-5R

CAS No.	Compound	FA22479-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND		66.6	62.2	93	62.7	57.6	92	8	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		66.6	65.4	98	62.7	58.3	93	11	75-131/28
100-41-4	Ethylbenzene	ND		66.6	61.3	92	62.7	56.3	90	9	77-123/31
87-68-3	Hexachlorobutadiene	ND		66.6	38.0	57*	62.7	36.6	58*	4	74-136/38
591-78-6	2-Hexanone	ND		333	290	87	314	256	82	12	72-133/26
98-82-8	Isopropylbenzene	ND		66.6	60.6	91	62.7	55.2	88	9	80-136/32
99-87-6	p-Isopropyltoluene	ND		66.6	54.6	82	62.7	47.6	76*	14	77-131/34
74-83-9	Methyl Bromide	ND		66.6	65.5	98	62.7	63.4	101	3	65-139/31
74-87-3	Methyl Chloride	ND		66.6	57.1	86	62.7	57.9	92	1	71-144/27
74-95-3	Methylene Bromide	ND		66.6	63.4	95	62.7	58.3	93	8	74-124/24
75-09-2	Methylene Chloride	ND		66.6	65.3	98	62.7	62.7	100	4	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		333	339	102	314	297	95	13	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		66.6	64.8	97	62.7	60.4	96	7	77-120/24
91-20-3	Naphthalene	ND		66.6	44.4	67*	62.7	41.7	67*	6	79-129/33
103-65-1	n-Propylbenzene	ND		66.6	61.4	92	62.7	55.4	88	10	80-135/33
100-42-5	Styrene	ND		66.6	60.2	90	62.7	52.3	83	14	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		66.6	61.1	92	62.7	56.8	91	7	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		66.6	63.7	96	62.7	57.9	92	10	71-126/30
127-18-4	Tetrachloroethylene	ND		66.6	75.3	113	62.7	71.2	114	6	79-130/31
108-88-3	Toluene	ND		66.6	58.6	88	62.7	56.4	90	4	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		66.6	45.3	68*	62.7	42.6	68*	6	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		66.6	50.0	75*	62.7	43.9	70*	13	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		66.6	58.1	87	62.7	56.2	90	3	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		66.6	62.7	94	62.7	58.0	92	8	74-124/28
79-01-6	Trichloroethylene	ND		66.6	62.7	94	62.7	54.9	88	13	75-128/27
75-69-4	Trichlorofluoromethane	ND		66.6	59.6	89	62.7	54.2	86	9	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		66.6	68.0	102	62.7	59.8	95	13	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		66.6	50.1	75	62.7	46.4	74	8	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		66.6	53.5	80	62.7	49.5	79	8	73-122/33
108-05-4	Vinyl Acetate	ND		333	ND	0*	314	ND	0*	nc	48-164/37
75-01-4	Vinyl Chloride	ND		66.6	55.5	83	62.7	57.1	91	3	76-141/27
	m,p-Xylene	ND		133	120	90	125	107	85	11	80-128/30
95-47-6	o-Xylene	ND		66.6	59.9	90	62.7	56.2	90	6	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22479-2MS	F0069149.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2MSD	F0069150.D	1	03/03/15	EP	n/a	n/a	VF2370
FA22479-2 [a]	F0069139.D	1	03/03/15	EP	n/a	n/a	VF2370

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-5R

CAS No.	Surrogate Recoveries	MS	MSD	FA22479-2	Limits
1868-53-7	Dibromofluoromethane	98%	99%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	95%	96%	102%	72-135%
2037-26-5	Toluene-D8	96%	99%	104%	75-126%
460-00-4	4-Bromofluorobenzene	95%	97%	108%	71-133%

(a) Sample was received in a bulk container but was not preserved within 48 hours of sampling.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22469-2MS	G0097633.D	1	03/03/15	EP	n/a	n/a	VG3586
FA22469-2MSD	G0097634.D	1	03/03/15	EP	n/a	n/a	VG3586
FA22469-2	G0097615.D	1	03/03/15	EP	n/a	n/a	VG3586

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-2R

CAS No.	Compound	FA22469-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	57	U	331	242	73	328	277	84	13	61-152/27
107-02-8	Acrolein	29	U	331	167	50	328	174	53	4	48-178/37
107-13-1	Acrylonitrile	29	U	331	248	75	328	298	91	18	66-134/26
71-43-2	Benzene	5.7	U	66.2	47.4	72*	65.7	56.3	86	17	76-126/26
108-86-1	Bromobenzene	5.7	U	66.2	49.4	75*	65.7	63.4	97	25	76-122/32
74-97-5	Bromochloromethane	5.7	U	66.2	46.6	70*	65.7	58.5	89	23	77-120/24
75-27-4	Bromodichloromethane	5.7	U	66.2	50.4	76	65.7	58.6	89	15	74-130/25
75-25-2	Bromoform	5.7	U	66.2	52.5	79	65.7	59.8	91	13	76-127/26
78-93-3	2-Butanone (MEK)	29	U	331	250	76	328	295	90	17	75-137/25
104-51-8	n-Butylbenzene	5.7	U	66.2	37.4	57*	65.7	46.1	70*	21	71-128/35
135-98-8	sec-Butylbenzene	5.7	U	66.2	40.8	62*	65.7	51.2	78*	23	79-135/34
98-06-6	tert-Butylbenzene	5.7	U	66.2	43.7	66*	65.7	54.0	82	21	77-133/34
75-15-0	Carbon Disulfide	5.7	U	66.2	47.8	72	65.7	50.3	77	5	72-122/29
56-23-5	Carbon Tetrachloride	5.7	U	66.2	44.8	68*	65.7	52.7	80	16	78-133/29
108-90-7	Chlorobenzene	5.7	U	66.2	50.0	76*	65.7	61.0	93	20	81-129/29
75-00-3	Chloroethane	5.7	U	66.2	48.4	73	65.7	55.2	84	13	68-133/29
110-75-8	2-Chloroethyl Vinyl Ether	29	U	331	257	78	328	300	91	15	45-159/26
67-66-3	Chloroform	5.7	U	66.2	47.7	72	65.7	56.4	86	17	72-123/26
95-49-8	o-Chlorotoluene	5.7	U	66.2	48.0	73*	65.7	59.5	91	21	77-129/33
106-43-4	p-Chlorotoluene	5.7	U	66.2	46.4	70*	65.7	60.5	92	26	80-134/33
124-48-1	Dibromochloromethane	5.7	U	66.2	56.0	85	65.7	65.7	100	16	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	5.7	U	66.2	47.9	72	65.7	59.9	91	22	70-137/29
106-93-4	1,2-Dibromoethane	5.7	U	66.2	53.8	81	65.7	64.0	97	17	77-126/26
75-71-8	Dichlorodifluoromethane	5.7	U	66.2	41.2	62*	65.7	44.3	67*	7	68-168/29
95-50-1	1,2-Dichlorobenzene	5.7	U	66.2	45.4	69*	65.7	57.7	88	24	80-129/32
541-73-1	1,3-Dichlorobenzene	5.7	U	66.2	46.7	71*	65.7	59.3	90	24	81-129/33
106-46-7	1,4-Dichlorobenzene	5.7	U	66.2	45.4	69*	65.7	58.3	89	25	76-130/32
75-34-3	1,1-Dichloroethane	5.7	U	66.2	48.8	74	65.7	56.0	85	14	73-125/27
107-06-2	1,2-Dichloroethane	5.7	U	66.2	49.1	74	65.7	56.5	86	14	74-128/23
75-35-4	1,1-Dichloroethylene	5.7	U	66.2	50.0	76*	65.7	53.5	81	7	81-136/28
156-59-2	cis-1,2-Dichloroethylene	5.7	U	66.2	49.2	74	65.7	56.8	86	14	74-126/26
156-60-5	trans-1,2-Dichloroethylene	5.7	U	66.2	51.6	78	65.7	55.8	85	8	70-127/27
78-87-5	1,2-Dichloropropane	5.7	U	66.2	48.9	74	65.7	56.2	86	14	74-125/25
142-28-9	1,3-Dichloropropane	5.7	U	66.2	54.6	83	65.7	63.4	97	15	76-122/26
594-20-7	2,2-Dichloropropane	5.7	U	66.2	44.9	68*	65.7	52.9	81	16	77-133/28
563-58-6	1,1-Dichloropropene	5.7	U	66.2	45.2	68*	65.7	51.8	79	14	75-130/28

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22469-2MS	G0097633.D	1	03/03/15	EP	n/a	n/a	VG3586
FA22469-2MSD	G0097634.D	1	03/03/15	EP	n/a	n/a	VG3586
FA22469-2	G0097615.D	1	03/03/15	EP	n/a	n/a	VG3586

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-2R

CAS No.	Compound	FA22469-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	5.7 U		66.2	47.2	71*	65.7	54.1	82	14	80-123/26
10061-02-6	trans-1,3-Dichloropropene	5.7 U		66.2	49.1	74*	65.7	59.1	90	18	75-131/28
100-41-4	Ethylbenzene	3.4	I	66.2	49.3	69*	65.7	57.0	82	14	77-123/31
87-68-3	Hexachlorobutadiene	5.7 U		66.2	24.0	36*	65.7	27.1	41*	12	74-136/38
591-78-6	2-Hexanone	29 U		331	274	83	328	318	97	15	72-133/26
98-82-8	Isopropylbenzene	5.7 U		66.2	49.1	74*	65.7	56.3	86	14	80-136/32
99-87-6	p-Isopropyltoluene	5.7 U		66.2	42.6	64*	65.7	52.5	80	21	77-131/34
74-83-9	Methyl Bromide	5.7 U		66.2	44.6	67	65.7	53.3	81	18	65-139/31
74-87-3	Methyl Chloride	5.7 U		66.2	52.8	80	65.7	61.3	93	15	71-144/27
74-95-3	Methylene Bromide	5.7 U		66.2	49.3	75	65.7	56.2	86	13	74-124/24
75-09-2	Methylene Chloride	11 U		66.2	56.7	86	65.7	56.9	87	0	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	29 U		331	278	84	328	329	100	17	76-132/26
1634-04-4	Methyl Tert Butyl Ether	5.7 U		66.2	50.6	76*	65.7	57.9	88	13	77-120/24
91-20-3	Naphthalene	5.7 U		66.2	41.2	62*	65.7	51.5	78*	22	79-129/33
103-65-1	n-Propylbenzene	5.7 U		66.2	44.4	67*	65.7	55.8	85	23	80-135/33
100-42-5	Styrene	5.7 U		66.2	50.5	76*	65.7	59.4	90	16	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	5.7 U		66.2	53.5	81	65.7	62.8	96	16	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	5.7 U		66.2	25.9	39*	65.7	36.8	56*	35*	71-126/30
127-18-4	Tetrachloroethylene	5.7 U		66.2	94.7	143*	65.7	108	164*	13	79-130/31
108-88-3	Toluene	5.7 U		66.2	50.7	77	65.7	59.0	90	15	76-124/30
87-61-6	1,2,3-Trichlorobenzene	5.7 U		66.2	32.5	49*	65.7	41.7	63*	25	77-128/35
120-82-1	1,2,4-Trichlorobenzene	5.7 U		66.2	34.9	53*	65.7	45.5	69*	26	78-130/34
71-55-6	1,1,1-Trichloroethane	5.7 U		66.2	44.7	68*	65.7	51.2	78	14	70-129/27
79-00-5	1,1,2-Trichloroethane	5.7 U		66.2	54.3	82	65.7	62.9	96	15	74-124/28
79-01-6	Trichloroethylene	5.7 U		66.2	66.2	100	65.7	71.9	109	8	75-128/27
75-69-4	Trichlorofluoromethane	5.7 U		66.2	45.3	68*	65.7	51.2	78	12	73-145/31
96-18-4	1,2,3-Trichloropropane	5.7 U		66.2	52.4	79	65.7	68.9	105	27	74-127/27
95-63-6	1,2,4-Trimethylbenzene	5.7 U		66.2	46.3	70*	65.7	58.1	88	23	74-123/34
108-67-8	1,3,5-Trimethylbenzene	5.7 U		66.2	44.4	67*	65.7	56.8	86	25	73-122/33
108-05-4	Vinyl Acetate	29 U		331	ND	0*	328	ND	0*	nc	48-164/37
75-01-4	Vinyl Chloride	5.7 U		66.2	50.5	76	65.7	57.2	87	12	76-141/27
	m,p-Xylene	4.0	I	132	101	73*	131	118	87	16	80-128/30
95-47-6	o-Xylene	1.3	I	66.2	52.1	77*	65.7	61.5	92	17	80-132/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA22478R
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA22469-2MS	G0097633.D	1	03/03/15	EP	n/a	n/a	VG3586
FA22469-2MSD	G0097634.D	1	03/03/15	EP	n/a	n/a	VG3586
FA22469-2	G0097615.D	1	03/03/15	EP	n/a	n/a	VG3586

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA22478-2R

CAS No.	Surrogate Recoveries	MS	MSD	FA22469-2	Limits
1868-53-7	Dibromofluoromethane	97%	96%	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	95%	111%	72-135%
2037-26-5	Toluene-D8	103%	107%	103%	75-126%
460-00-4	4-Bromofluorobenzene	104%	104%	110%	71-133%

* = Outside of Control Limits.

Southeast
ACCUTEST LABORATORIES

11/11/15

Technical Report for

Geosyntec Consultants

G&K Services; 610 Woody Dr, Graham, NC

GN5616

Accutest Job Number: FA28800

Sampling Dates: 10/24/15 - 10/25/15

Report to:

Geosyntec Consultants

BHodge@Geosyntec.com

ATTN: Beau Hodge

Total number of pages in report: **64**

Norm Farmer
Technical Director

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

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Sample Summary

Geosyntec Consultants

Job No: FA28800

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA28800-1	10/24/15	12:30	RW	10/27/15	AQ	Ground Water	GWP-01-17-22-102415
FA28800-2	10/24/15	14:15	RW	10/27/15	AQ	Ground Water	GWP-01-22-27-102415
FA28800-3	10/24/15	17:15	RW	10/27/15	AQ	Ground Water	GWP-01-27-32-102415
FA28800-4	10/24/15	16:20	RW	10/27/15	AQ	Ground Water	MW-53-17-22-102415
FA28800-5	10/24/15	16:40	RW	10/27/15	AQ	Ground Water	MW-51-27-32-102415
FA28800-6	10/25/15	09:40	RW	10/27/15	AQ	Ground Water	MW-54-18-24-102515
FA28800-7	10/25/15	10:50	RW	10/27/15	AQ	Ground Water	GWP-02-22-27-102515
FA28800-8	10/25/15	14:15	RW	10/27/15	AQ	Ground Water	GWP-02-37-42-102515
FA28800-9	10/25/15	14:25	RW	10/27/15	AQ	Ground Water	DGWP-02-37-42-102515
FA28800-10	10/25/15	15:00	RW	10/27/15	AQ	Water	IDWGWP-01-02-102515
FA28800-11	10/25/15	15:00	RW	10/27/15	SO	Soil	IDWSS-01-02-102515

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA28800
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 10/24/15 thru 10/25/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA28800-1	**GWP-01-17-22-102415**					
Chloroform		26.8	5.0	1.5	ug/l	SW846 8260B
cis-1,2-Dichloroethylene		4.3 J	5.0	1.1	ug/l	SW846 8260B
Tetrachloroethylene		474	5.0	1.6	ug/l	SW846 8260B
Trichloroethylene		2.6 J	5.0	1.1	ug/l	SW846 8260B
FA28800-2	**GWP-01-22-27-102415**					
Acetone		142	25	10	ug/l	SW846 8260B
Bromodichloromethane		0.77 J	1.0	0.22	ug/l	SW846 8260B
2-Butanone (MEK)		6.3	5.0	1.2	ug/l	SW846 8260B
Chloroform		7.5	1.0	0.30	ug/l	SW846 8260B
cis-1,2-Dichloroethylene		3.9	1.0	0.22	ug/l	SW846 8260B
4-Methyl-2-pentanone (MIBK)		6.9	5.0	1.0	ug/l	SW846 8260B
Tetrachloroethylene		13.3	1.0	0.33	ug/l	SW846 8260B
Trichloroethylene		0.59 J	1.0	0.22	ug/l	SW846 8260B
FA28800-3	**GWP-01-27-32-102415**					
Acetone		38.2	25	10	ug/l	SW846 8260B
Bromodichloromethane		0.90 J	1.0	0.22	ug/l	SW846 8260B
Chloroform		17.8	1.0	0.30	ug/l	SW846 8260B
cis-1,2-Dichloroethylene		11.6	1.0	0.22	ug/l	SW846 8260B
4-Methyl-2-pentanone (MIBK)		4.8 J	5.0	1.0	ug/l	SW846 8260B
Tetrachloroethylene		96.0	2.0	0.65	ug/l	SW846 8260B
Trichloroethylene		2.7	1.0	0.22	ug/l	SW846 8260B
FA28800-4	**MW-53-17-22-102415**					
cis-1,2-Dichloroethylene		587	200	44	ug/l	SW846 8260B
Methylene Chloride		5760	1000	400	ug/l	SW846 8260B
Tetrachloroethylene		139000	2000	650	ug/l	SW846 8260B
Trichloroethylene		1950	200	43	ug/l	SW846 8260B
FA28800-5	**MW-51-27-32-102415**					
cis-1,2-Dichloroethylene		3460	200	44	ug/l	SW846 8260B
Tetrachloroethylene		120000	2000	650	ug/l	SW846 8260B
Trichloroethylene		4650	200	43	ug/l	SW846 8260B
FA28800-6	**MW-54-18-24-102515**					
cis-1,2-Dichloroethylene		97.6 J	200	44	ug/l	SW846 8260B
Tetrachloroethylene		35100	1000	330	ug/l	SW846 8260B

Summary of Hits

Job Number: FA28800
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 10/24/15 thru 10/25/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Trichloroethylene		230	200	43	ug/l	SW846 8260B
FA28800-7	**GWP-02-22-27-102515**					
Acetone		21.4 J	25	10	ug/l	SW846 8260B
Bromodichloromethane		1.9	1.0	0.22	ug/l	SW846 8260B
Chloroform		31.4	1.0	0.30	ug/l	SW846 8260B
cis-1,2-Dichloroethylene		1.9	1.0	0.22	ug/l	SW846 8260B
Tetrachloroethylene		57.9	1.0	0.33	ug/l	SW846 8260B
Trichloroethylene		1.3	1.0	0.22	ug/l	SW846 8260B
FA28800-8	**GWP-02-37-42-102515**					
Chloroform [a]		23.9 J	50	15	ug/l	SW846 8260B
cis-1,2-Dichloroethylene [a]		118	50	11	ug/l	SW846 8260B
Tetrachloroethylene [a]		4200	50	16	ug/l	SW846 8260B
Trichloroethylene [a]		98.4	50	11	ug/l	SW846 8260B
FA28800-9	**DGWP-02-37-42-102515**					
Chloroform [b]		12.4	5.0	1.5	ug/l	SW846 8260B
cis-1,2-Dichloroethylene [b]		40.9	5.0	1.1	ug/l	SW846 8260B
Tetrachloroethylene [b]		553	25	8.1	ug/l	SW846 8260B
Trichloroethylene [b]		22.1	5.0	1.1	ug/l	SW846 8260B
Vinyl Chloride [b]		2.2 J	5.0	1.3	ug/l	SW846 8260B
FA28800-10	**IDWGWP-01-02-102515**					
Chloroform		25.3	1.0	0.30	ug/l	SW846 8260B
cis-1,2-Dichloroethylene		3.1	1.0	0.22	ug/l	SW846 8260B
Ethylbenzene		0.28 J	1.0	0.20	ug/l	SW846 8260B
Tetrachloroethylene		157	5.0	1.6	ug/l	SW846 8260B
Trichloroethylene		2.2	1.0	0.22	ug/l	SW846 8260B
1,2,4-Trimethylbenzene		0.26 J	2.0	0.20	ug/l	SW846 8260B
m,p-Xylene		0.39 J	2.0	0.31	ug/l	SW846 8260B
o-Xylene		0.28 J	1.0	0.20	ug/l	SW846 8260B
FA28800-11	**IDWSS-01-02-102515**					

No hits reported in this sample.

(a) Sample vial(s) contained significant headspace; reported results are considered minimum values. Sample was not preserved to a pH < 2.
(b) Sample was not preserved to a pH < 2.

Southeast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	GWP-01-17-22-102415		
Lab Sample ID:	FA28800-1	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0089671.D	5	11/01/15	RB	n/a	n/a	VN4027
Run #2 [a]	N0089651.D	10	10/31/15	RB	n/a	n/a	VN4026

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	130	50	ug/l	
107-02-8	Acrolein	ND	100	25	ug/l	
107-13-1	Acrylonitrile	ND	50	10	ug/l	
71-43-2	Benzene	ND	5.0	1.0	ug/l	
108-86-1	Bromobenzene	ND	5.0	1.3	ug/l	
74-97-5	Bromochloromethane	ND	5.0	1.7	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	1.1	ug/l	
75-25-2	Bromoform	ND	5.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	25	5.8	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	1.1	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/l	
75-15-0	Carbon Disulfide	ND	10	1.5	ug/l	
56-23-5	Carbon Tetrachloride	ND	5.0	1.4	ug/l	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/l	
75-00-3	Chloroethane	ND	10	2.5	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	5.0	ug/l	
67-66-3	Chloroform	26.8	5.0	1.5	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	3.1	ug/l	
106-93-4	1,2-Dibromoethane	ND	10	2.1	ug/l	
75-71-8	Dichlorodifluoromethane	ND	10	2.5	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.2	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.4	ug/l	
156-59-2	cis-1,2-Dichloroethylene	4.3	5.0	1.1	ug/l	J
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-01-17-22-102415		
Lab Sample ID:	FA28800-1	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	5.0	1.3	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	1.3	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	1.3	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	1.1	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.3	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.3	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	10	2.5	ug/l	
591-78-6	2-Hexanone	ND	50	10	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/l	
74-83-9	Methyl Bromide	ND	10	2.5	ug/l	
74-87-3	Methyl Chloride	ND	10	2.5	ug/l	
74-95-3	Methylene Bromide	ND	10	1.3	ug/l	
75-09-2	Methylene Chloride	ND	25	10	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	25	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	5.0	1.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.1	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/l	
127-18-4	Tetrachloroethylene	474	5.0	1.6	ug/l	
108-88-3	Toluene	ND	5.0	2.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.6	ug/l	
79-01-6	Trichloroethylene	2.6	5.0	1.1	ug/l	J
75-69-4	Trichlorofluoromethane	ND	10	2.5	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	10	3.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	10	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	10	1.1	ug/l	
108-05-4	Vinyl Acetate	ND	50	10	ug/l	
75-01-4	Vinyl Chloride	ND	5.0	1.3	ug/l	
	m,p-Xylene	ND	10	1.6	ug/l	
95-47-6	o-Xylene	ND	5.0	1.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-01-17-22-102415		
Lab Sample ID:	FA28800-1	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	106%	83-118%
17060-07-0	1,2-Dichloroethane-D4	107%	109%	79-125%
2037-26-5	Toluene-D8	97%	96%	85-112%
460-00-4	4-Bromofluorobenzene	103%	98%	83-118%

(a) Sample was not preserved to a pH < 2.Confirmation run.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-01-22-27-102415		
Lab Sample ID:	FA28800-2	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0089672.D	1	11/01/15	RB	n/a	n/a	VN4027
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	142	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	0.77	1.0	0.22	ug/l	J
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	6.3	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	7.5	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.9	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-01-22-27-102415		
Lab Sample ID:	FA28800-2	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	6.9	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	13.3	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	0.59	1.0	0.22	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-01-22-27-102415		
Lab Sample ID:	FA28800-2	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		83-118%
17060-07-0	1,2-Dichloroethane-D4	107%		79-125%
2037-26-5	Toluene-D8	96%		85-112%
460-00-4	4-Bromofluorobenzene	106%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-01-27-32-102415		
Lab Sample ID:	FA28800-3	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0089673.D	1	11/01/15	RB	n/a	n/a	VN4027
Run #2	N0089652.D	2	10/31/15	RB	n/a	n/a	VN4026

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	38.2	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	0.90	1.0	0.22	ug/l	J
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	17.8	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	11.6	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-01-27-32-102415		
Lab Sample ID:	FA28800-3	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	4.8	5.0	1.0	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	96.0 [a]	2.0	0.65	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	2.7	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-01-27-32-102415		
Lab Sample ID:	FA28800-3	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%	109%	83-118%
17060-07-0	1,2-Dichloroethane-D4	107%	112%	79-125%
2037-26-5	Toluene-D8	95%	94%	85-112%
460-00-4	4-Bromofluorobenzene	108%	103%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-53-17-22-102415		
Lab Sample ID:	FA28800-4	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0089654.D	200	10/31/15	RB	n/a	n/a	VN4026
Run #2	N0089674.D	2000	11/01/15	RB	n/a	n/a	VN4027

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5000	2000	ug/l	
107-02-8	Acrolein	ND	4000	1000	ug/l	
107-13-1	Acrylonitrile	ND	2000	400	ug/l	
71-43-2	Benzene	ND	200	40	ug/l	
108-86-1	Bromobenzene	ND	200	53	ug/l	
74-97-5	Bromochloromethane	ND	200	67	ug/l	
75-27-4	Bromodichloromethane	ND	200	43	ug/l	
75-25-2	Bromoform	ND	200	65	ug/l	
78-93-3	2-Butanone (MEK)	ND	1000	230	ug/l	
104-51-8	n-Butylbenzene	ND	200	45	ug/l	
135-98-8	sec-Butylbenzene	ND	200	40	ug/l	
98-06-6	tert-Butylbenzene	ND	200	40	ug/l	
75-15-0	Carbon Disulfide	ND	400	59	ug/l	
56-23-5	Carbon Tetrachloride	ND	200	56	ug/l	
108-90-7	Chlorobenzene	ND	200	40	ug/l	
75-00-3	Chloroethane	ND	400	100	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	1000	200	ug/l	
67-66-3	Chloroform	ND	200	60	ug/l	
95-49-8	o-Chlorotoluene	ND	200	40	ug/l	
106-43-4	p-Chlorotoluene	ND	200	40	ug/l	
124-48-1	Dibromochloromethane	ND	200	40	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	400	120	ug/l	
106-93-4	1,2-Dibromoethane	ND	400	83	ug/l	
75-71-8	Dichlorodifluoromethane	ND	400	100	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	200	44	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	200	43	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	200	49	ug/l	
75-34-3	1,1-Dichloroethane	ND	200	40	ug/l	
107-06-2	1,2-Dichloroethane	ND	200	40	ug/l	
75-35-4	1,1-Dichloroethylene	ND	200	54	ug/l	
156-59-2	cis-1,2-Dichloroethylene	587	200	44	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	200	42	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-53-17-22-102415		
Lab Sample ID:	FA28800-4	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	200	51	ug/l	
142-28-9	1,3-Dichloropropane	ND	200	52	ug/l	
594-20-7	2,2-Dichloropropane	ND	200	53	ug/l	
563-58-6	1,1-Dichloropropene	ND	200	42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	200	50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	200	52	ug/l	
100-41-4	Ethylbenzene	ND	200	40	ug/l	
87-68-3	Hexachlorobutadiene	ND	400	100	ug/l	
591-78-6	2-Hexanone	ND	2000	400	ug/l	
98-82-8	Isopropylbenzene	ND	200	40	ug/l	
99-87-6	p-Isopropyltoluene	ND	200	40	ug/l	
74-83-9	Methyl Bromide	ND	400	100	ug/l	
74-87-3	Methyl Chloride	ND	400	100	ug/l	
74-95-3	Methylene Bromide	ND	400	50	ug/l	
75-09-2	Methylene Chloride	5760	1000	400	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1000	200	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	200	60	ug/l	
91-20-3	Naphthalene	ND	1000	200	ug/l	
103-65-1	n-Propylbenzene	ND	200	40	ug/l	
100-42-5	Styrene	ND	200	56	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	200	43	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	45	ug/l	
127-18-4	Tetrachloroethylene	139000 [a]	2000	650	ug/l	
108-88-3	Toluene	ND	200	80	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	200	100	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	200	100	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	51	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	200	63	ug/l	
79-01-6	Trichloroethylene	1950	200	43	ug/l	
75-69-4	Trichlorofluoromethane	ND	400	100	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	400	130	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	400	40	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	400	45	ug/l	
108-05-4	Vinyl Acetate	ND	2000	400	ug/l	
75-01-4	Vinyl Chloride	ND	200	50	ug/l	
	m,p-Xylene	ND	400	63	ug/l	
95-47-6	o-Xylene	ND	200	40	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-53-17-22-102415		
Lab Sample ID:	FA28800-4	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%	104%	83-118%
17060-07-0	1,2-Dichloroethane-D4	110%	107%	79-125%
2037-26-5	Toluene-D8	99%	100%	85-112%
460-00-4	4-Bromofluorobenzene	98%	100%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-51-27-32-102415		
Lab Sample ID:	FA28800-5	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0089655.D	200	10/31/15	RB	n/a	n/a	VN4026
Run #2	N0089675.D	2000	11/01/15	RB	n/a	n/a	VN4027

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5000	2000	ug/l	
107-02-8	Acrolein	ND	4000	1000	ug/l	
107-13-1	Acrylonitrile	ND	2000	400	ug/l	
71-43-2	Benzene	ND	200	40	ug/l	
108-86-1	Bromobenzene	ND	200	53	ug/l	
74-97-5	Bromochloromethane	ND	200	67	ug/l	
75-27-4	Bromodichloromethane	ND	200	43	ug/l	
75-25-2	Bromoform	ND	200	65	ug/l	
78-93-3	2-Butanone (MEK)	ND	1000	230	ug/l	
104-51-8	n-Butylbenzene	ND	200	45	ug/l	
135-98-8	sec-Butylbenzene	ND	200	40	ug/l	
98-06-6	tert-Butylbenzene	ND	200	40	ug/l	
75-15-0	Carbon Disulfide	ND	400	59	ug/l	
56-23-5	Carbon Tetrachloride	ND	200	56	ug/l	
108-90-7	Chlorobenzene	ND	200	40	ug/l	
75-00-3	Chloroethane	ND	400	100	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	1000	200	ug/l	
67-66-3	Chloroform	ND	200	60	ug/l	
95-49-8	o-Chlorotoluene	ND	200	40	ug/l	
106-43-4	p-Chlorotoluene	ND	200	40	ug/l	
124-48-1	Dibromochloromethane	ND	200	40	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	400	120	ug/l	
106-93-4	1,2-Dibromoethane	ND	400	83	ug/l	
75-71-8	Dichlorodifluoromethane	ND	400	100	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	200	44	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	200	43	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	200	49	ug/l	
75-34-3	1,1-Dichloroethane	ND	200	40	ug/l	
107-06-2	1,2-Dichloroethane	ND	200	40	ug/l	
75-35-4	1,1-Dichloroethylene	ND	200	54	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3460	200	44	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	200	42	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-51-27-32-102415		
Lab Sample ID:	FA28800-5	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	200	51	ug/l	
142-28-9	1,3-Dichloropropane	ND	200	52	ug/l	
594-20-7	2,2-Dichloropropane	ND	200	53	ug/l	
563-58-6	1,1-Dichloropropene	ND	200	42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	200	50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	200	52	ug/l	
100-41-4	Ethylbenzene	ND	200	40	ug/l	
87-68-3	Hexachlorobutadiene	ND	400	100	ug/l	
591-78-6	2-Hexanone	ND	2000	400	ug/l	
98-82-8	Isopropylbenzene	ND	200	40	ug/l	
99-87-6	p-Isopropyltoluene	ND	200	40	ug/l	
74-83-9	Methyl Bromide	ND	400	100	ug/l	
74-87-3	Methyl Chloride	ND	400	100	ug/l	
74-95-3	Methylene Bromide	ND	400	50	ug/l	
75-09-2	Methylene Chloride	ND	1000	400	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1000	200	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	200	60	ug/l	
91-20-3	Naphthalene	ND	1000	200	ug/l	
103-65-1	n-Propylbenzene	ND	200	40	ug/l	
100-42-5	Styrene	ND	200	56	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	200	43	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	45	ug/l	
127-18-4	Tetrachloroethylene	120000 [a]	2000	650	ug/l	
108-88-3	Toluene	ND	200	80	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	200	100	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	200	100	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	51	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	200	63	ug/l	
79-01-6	Trichloroethylene	4650	200	43	ug/l	
75-69-4	Trichlorofluoromethane	ND	400	100	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	400	130	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	400	40	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	400	45	ug/l	
108-05-4	Vinyl Acetate	ND	2000	400	ug/l	
75-01-4	Vinyl Chloride	ND	200	50	ug/l	
	m,p-Xylene	ND	400	63	ug/l	
95-47-6	o-Xylene	ND	200	40	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-51-27-32-102415		
Lab Sample ID:	FA28800-5	**Date Sampled:**	10/24/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%	104%	83-118%
17060-07-0	1,2-Dichloroethane-D4	109%	108%	79-125%
2037-26-5	Toluene-D8	99%	100%	85-112%
460-00-4	4-Bromofluorobenzene	96%	99%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-54-18-24-102515		
Lab Sample ID:	FA28800-6	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0089656.D	200	10/31/15	RB	n/a	n/a	VN4026
Run #2	N0089676.D	1000	11/01/15	RB	n/a	n/a	VN4027

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5000	2000	ug/l	
107-02-8	Acrolein	ND	4000	1000	ug/l	
107-13-1	Acrylonitrile	ND	2000	400	ug/l	
71-43-2	Benzene	ND	200	40	ug/l	
108-86-1	Bromobenzene	ND	200	53	ug/l	
74-97-5	Bromochloromethane	ND	200	67	ug/l	
75-27-4	Bromodichloromethane	ND	200	43	ug/l	
75-25-2	Bromoform	ND	200	65	ug/l	
78-93-3	2-Butanone (MEK)	ND	1000	230	ug/l	
104-51-8	n-Butylbenzene	ND	200	45	ug/l	
135-98-8	sec-Butylbenzene	ND	200	40	ug/l	
98-06-6	tert-Butylbenzene	ND	200	40	ug/l	
75-15-0	Carbon Disulfide	ND	400	59	ug/l	
56-23-5	Carbon Tetrachloride	ND	200	56	ug/l	
108-90-7	Chlorobenzene	ND	200	40	ug/l	
75-00-3	Chloroethane	ND	400	100	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	1000	200	ug/l	
67-66-3	Chloroform	ND	200	60	ug/l	
95-49-8	o-Chlorotoluene	ND	200	40	ug/l	
106-43-4	p-Chlorotoluene	ND	200	40	ug/l	
124-48-1	Dibromochloromethane	ND	200	40	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	400	120	ug/l	
106-93-4	1,2-Dibromoethane	ND	400	83	ug/l	
75-71-8	Dichlorodifluoromethane	ND	400	100	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	200	44	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	200	43	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	200	49	ug/l	
75-34-3	1,1-Dichloroethane	ND	200	40	ug/l	
107-06-2	1,2-Dichloroethane	ND	200	40	ug/l	
75-35-4	1,1-Dichloroethylene	ND	200	54	ug/l	
156-59-2	cis-1,2-Dichloroethylene	97.6	200	44	ug/l	J
156-60-5	trans-1,2-Dichloroethylene	ND	200	42	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-54-18-24-102515		
Lab Sample ID:	FA28800-6	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	200	51	ug/l	
142-28-9	1,3-Dichloropropane	ND	200	52	ug/l	
594-20-7	2,2-Dichloropropane	ND	200	53	ug/l	
563-58-6	1,1-Dichloropropene	ND	200	42	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	200	50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	200	52	ug/l	
100-41-4	Ethylbenzene	ND	200	40	ug/l	
87-68-3	Hexachlorobutadiene	ND	400	100	ug/l	
591-78-6	2-Hexanone	ND	2000	400	ug/l	
98-82-8	Isopropylbenzene	ND	200	40	ug/l	
99-87-6	p-Isopropyltoluene	ND	200	40	ug/l	
74-83-9	Methyl Bromide	ND	400	100	ug/l	
74-87-3	Methyl Chloride	ND	400	100	ug/l	
74-95-3	Methylene Bromide	ND	400	50	ug/l	
75-09-2	Methylene Chloride	ND	1000	400	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1000	200	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	200	60	ug/l	
91-20-3	Naphthalene	ND	1000	200	ug/l	
103-65-1	n-Propylbenzene	ND	200	40	ug/l	
100-42-5	Styrene	ND	200	56	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	200	43	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	45	ug/l	
127-18-4	Tetrachloroethylene	35100 [a]	1000	330	ug/l	
108-88-3	Toluene	ND	200	80	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	200	100	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	200	100	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	51	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	200	63	ug/l	
79-01-6	Trichloroethylene	230	200	43	ug/l	
75-69-4	Trichlorofluoromethane	ND	400	100	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	400	130	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	400	40	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	400	45	ug/l	
108-05-4	Vinyl Acetate	ND	2000	400	ug/l	
75-01-4	Vinyl Chloride	ND	200	50	ug/l	
	m,p-Xylene	ND	400	63	ug/l	
95-47-6	o-Xylene	ND	200	40	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-54-18-24-102515		
Lab Sample ID:	FA28800-6	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%	103%	83-118%
17060-07-0	1,2-Dichloroethane-D4	110%	110%	79-125%
2037-26-5	Toluene-D8	99%	101%	85-112%
460-00-4	4-Bromofluorobenzene	96%	99%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-02-22-27-102515		
Lab Sample ID:	FA28800-7	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0089677.D	1	11/01/15	RB	n/a	n/a	VN4027
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	21.4	25	10	ug/l	J
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	1.9	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	31.4	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.9	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-02-22-27-102515		
Lab Sample ID:	FA28800-7	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	57.9	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	1.3	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-02-22-27-102515		
Lab Sample ID:	FA28800-7	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		83-118%
17060-07-0	1,2-Dichloroethane-D4	108%		79-125%
2037-26-5	Toluene-D8	95%		85-112%
460-00-4	4-Bromofluorobenzene	101%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-02-37-42-102515		
Lab Sample ID:	FA28800-8	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	N0089658.D	50	10/31/15	RB	n/a	n/a	VN4026
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1300	500	ug/l	
107-02-8	Acrolein	ND	1000	250	ug/l	
107-13-1	Acrylonitrile	ND	500	100	ug/l	
71-43-2	Benzene	ND	50	10	ug/l	
108-86-1	Bromobenzene	ND	50	13	ug/l	
74-97-5	Bromochloromethane	ND	50	17	ug/l	
75-27-4	Bromodichloromethane	ND	50	11	ug/l	
75-25-2	Bromoform	ND	50	16	ug/l	
78-93-3	2-Butanone (MEK)	ND	250	58	ug/l	
104-51-8	n-Butylbenzene	ND	50	11	ug/l	
135-98-8	sec-Butylbenzene	ND	50	10	ug/l	
98-06-6	tert-Butylbenzene	ND	50	10	ug/l	
75-15-0	Carbon Disulfide	ND	100	15	ug/l	
56-23-5	Carbon Tetrachloride	ND	50	14	ug/l	
108-90-7	Chlorobenzene	ND	50	10	ug/l	
75-00-3	Chloroethane	ND	100	25	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	250	50	ug/l	
67-66-3	Chloroform	23.9	50	15	ug/l	J
95-49-8	o-Chlorotoluene	ND	50	10	ug/l	
106-43-4	p-Chlorotoluene	ND	50	10	ug/l	
124-48-1	Dibromochloromethane	ND	50	10	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	100	31	ug/l	
106-93-4	1,2-Dibromoethane	ND	100	21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	100	25	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	50	11	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	50	11	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	50	12	ug/l	
75-34-3	1,1-Dichloroethane	ND	50	10	ug/l	
107-06-2	1,2-Dichloroethane	ND	50	10	ug/l	
75-35-4	1,1-Dichloroethylene	ND	50	14	ug/l	
156-59-2	cis-1,2-Dichloroethylene	118	50	11	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	50	10	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-02-37-42-102515		
Lab Sample ID:	FA28800-8	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	50	13	ug/l	
142-28-9	1,3-Dichloropropane	ND	50	13	ug/l	
594-20-7	2,2-Dichloropropane	ND	50	13	ug/l	
563-58-6	1,1-Dichloropropene	ND	50	11	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	50	13	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	50	13	ug/l	
100-41-4	Ethylbenzene	ND	50	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	100	25	ug/l	
591-78-6	2-Hexanone	ND	500	100	ug/l	
98-82-8	Isopropylbenzene	ND	50	10	ug/l	
99-87-6	p-Isopropyltoluene	ND	50	10	ug/l	
74-83-9	Methyl Bromide	ND	100	25	ug/l	
74-87-3	Methyl Chloride	ND	100	25	ug/l	
74-95-3	Methylene Bromide	ND	100	13	ug/l	
75-09-2	Methylene Chloride	ND	250	100	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	50	15	ug/l	
91-20-3	Naphthalene	ND	250	50	ug/l	
103-65-1	n-Propylbenzene	ND	50	10	ug/l	
100-42-5	Styrene	ND	50	14	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	11	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	11	ug/l	
127-18-4	Tetrachloroethylene	4200	50	16	ug/l	
108-88-3	Toluene	ND	50	20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	50	25	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	50	25	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	50	13	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	50	16	ug/l	
79-01-6	Trichloroethylene	98.4	50	11	ug/l	
75-69-4	Trichlorofluoromethane	ND	100	25	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	100	33	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	100	10	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	100	11	ug/l	
108-05-4	Vinyl Acetate	ND	500	100	ug/l	
75-01-4	Vinyl Chloride	ND	50	13	ug/l	
	m,p-Xylene	ND	100	16	ug/l	
95-47-6	o-Xylene	ND	50	10	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-02-37-42-102515		
Lab Sample ID:	FA28800-8	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		83-118%
17060-07-0	1,2-Dichloroethane-D4	109%		79-125%
2037-26-5	Toluene-D8	99%		85-112%
460-00-4	4-Bromofluorobenzene	98%		83-118%

(a) Sample vial(s) contained significant headspace; reported results are considered minimum values. Sample was not preserved to a pH < 2.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DGWP-02-37-42-102515		
Lab Sample ID:	FA28800-9	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	N0089678.D	5	11/01/15	RB	n/a	n/a	VN4027
Run #2 [a]	N0089659.D	25	10/31/15	RB	n/a	n/a	VN4026

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	130	50	ug/l	
107-02-8	Acrolein	ND	100	25	ug/l	
107-13-1	Acrylonitrile	ND	50	10	ug/l	
71-43-2	Benzene	ND	5.0	1.0	ug/l	
108-86-1	Bromobenzene	ND	5.0	1.3	ug/l	
74-97-5	Bromochloromethane	ND	5.0	1.7	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	1.1	ug/l	
75-25-2	Bromoform	ND	5.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	25	5.8	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	1.1	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/l	
75-15-0	Carbon Disulfide	ND	10	1.5	ug/l	
56-23-5	Carbon Tetrachloride	ND	5.0	1.4	ug/l	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/l	
75-00-3	Chloroethane	ND	10	2.5	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	25	5.0	ug/l	
67-66-3	Chloroform	12.4	5.0	1.5	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	3.1	ug/l	
106-93-4	1,2-Dibromoethane	ND	10	2.1	ug/l	
75-71-8	Dichlorodifluoromethane	ND	10	2.5	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.2	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.4	ug/l	
156-59-2	cis-1,2-Dichloroethylene	40.9	5.0	1.1	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DGWP-02-37-42-102515		
Lab Sample ID:	FA28800-9	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	5.0	1.3	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	1.3	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	1.3	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	1.1	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.3	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.3	ug/l	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	10	2.5	ug/l	
591-78-6	2-Hexanone	ND	50	10	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/l	
74-83-9	Methyl Bromide	ND	10	2.5	ug/l	
74-87-3	Methyl Chloride	ND	10	2.5	ug/l	
74-95-3	Methylene Bromide	ND	10	1.3	ug/l	
75-09-2	Methylene Chloride	ND	25	10	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.5	ug/l	
91-20-3	Naphthalene	ND	25	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/l	
100-42-5	Styrene	ND	5.0	1.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.1	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/l	
127-18-4	Tetrachloroethylene	553 [b]	25	8.1	ug/l	
108-88-3	Toluene	ND	5.0	2.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.6	ug/l	
79-01-6	Trichloroethylene	22.1	5.0	1.1	ug/l	
75-69-4	Trichlorofluoromethane	ND	10	2.5	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	10	3.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	10	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	10	1.1	ug/l	
108-05-4	Vinyl Acetate	ND	50	10	ug/l	
75-01-4	Vinyl Chloride	2.2	5.0	1.3	ug/l	J
	m,p-Xylene	ND	10	1.6	ug/l	
95-47-6	o-Xylene	ND	5.0	1.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DGWP-02-37-42-102515		
Lab Sample ID:	FA28800-9	**Date Sampled:**	10/25/15
Matrix:	AQ - Ground Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%	106%	83-118%
17060-07-0	1,2-Dichloroethane-D4	109%	112%	79-125%
2037-26-5	Toluene-D8	99%	101%	85-112%
460-00-4	4-Bromofluorobenzene	100%	97%	83-118%

(a) Sample was not preserved to a pH < 2.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IDWGWP-01-02-102515		
Lab Sample ID:	FA28800-10	**Date Sampled:**	10/25/15
Matrix:	AQ - Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0089679.D	1	11/01/15	RB	n/a	n/a	VN4027
Run #2	N0089660.D	5	10/31/15	RB	n/a	n/a	VN4026

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	25.3	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.1	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IDWGWP-01-02-102515		
Lab Sample ID:	FA28800-10	**Date Sampled:**	10/25/15
Matrix:	AQ - Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	0.28	1.0	0.20	ug/l	J
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	157 [a]	5.0	1.6	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	2.2	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.26	2.0	0.20	ug/l	J
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	0.39	2.0	0.31	ug/l	J
95-47-6	o-Xylene	0.28	1.0	0.20	ug/l	J

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IDWGWP-01-02-102515		
Lab Sample ID:	FA28800-10	**Date Sampled:**	10/25/15
Matrix:	AQ - Water	**Date Received:**	10/27/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%	104%	83-118%
17060-07-0	1,2-Dichloroethane-D4	107%	111%	79-125%
2037-26-5	Toluene-D8	93%	95%	85-112%
460-00-4	4-Bromofluorobenzene	102%	99%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IDWSS-01-02-102515		
Lab Sample ID:	FA28800-11	**Date Sampled:**	10/25/15
Matrix:	SO - Soil	**Date Received:**	10/27/15
Method:	SW846 8260B SW846 1311	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0089863.D	10	11/06/15	RB	11/04/15	OP58214	VN4038
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCLP List **TCLP Leachate method SW846 1311**

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
71-43-2	Benzene	ND	D018	0.50	0.010	0.0020	mg/l	
78-93-3	2-Butanone (MEK)	ND	D035	200	0.050	0.012	mg/l	
56-23-5	Carbon Tetrachloride	ND	D019	0.50	0.010	0.0028	mg/l	
108-90-7	Chlorobenzene	ND	D021	100	0.010	0.0020	mg/l	
67-66-3	Chloroform	ND	D022	6.0	0.010	0.0030	mg/l	
106-46-7	1,4-Dichlorobenzene	ND	D027	7.5	0.010	0.0025	mg/l	
107-06-2	1,2-Dichloroethane	ND	D028	0.50	0.010	0.0020	mg/l	
75-35-4	1,1-Dichloroethylene	ND	D029	0.70	0.010	0.0027	mg/l	
127-18-4	Tetrachloroethylene	ND	D039	0.70	0.010	0.0033	mg/l	
79-01-6	Trichloroethylene	ND	D040	0.50	0.010	0.0022	mg/l	
75-01-4	Vinyl Chloride	ND	D043	0.20	0.010	0.0025	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	106%		79-125%
2037-26-5	Toluene-D8	99%		85-112%
460-00-4	4-Bromofluorobenzene	103%		83-118%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 261 6/96) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

FA28800

Accutest JOB # PAGE 1 OF 1

Accutest Quote # SKIFF#

Client / Reporting Information

Company Name: GEOSYNTEC CONSULTANTS
Address: 2501 BLUE RIDGE RD, SUITE 431
City: RALEIGH State: NC Zip: 27607
Project Contact: R. WARRIER E-mail: RWARRIER@GEOSYNTEC.COM
Phone#: 919-424-1829
Sampler(s) Name(s) (Printed): ROHIT WARRIER

Project Information

Project Name: G&K GW PROFILING
Street: 610 WOODY DRIVE
City: GRAHAM State: NC
Project #: GN5316
Fax #:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	V8260 STD	TCLP-VOLATILES
1	GWP-01-17-22-102415	10/24/15	1230	RW	GW	3			X							X	
2	GWP-01-22-27-102415	10/24/15	1415	RW	GW	3			X							X	
3	GWP-01-27-32-102415	10/24/15	1715	RW	GW	3			X							X	
4	MW-53-17-22-102415	10/24/15	1620	RW	GW	3			X							X	
5	MW-51-27-32-102415	10/24/15	1640	RW	GW	3			X							X	
RW 10/25/15	~~GWP-02-17-22-102515~~	~~10/25/15~~		~~RW~~	~~GW~~	~~3~~			~~X~~							~~X~~	
6	MW54-18-24-102515	10/25/15	1940	RW	GW	3			X							X	
7	GWP-02-22-27-102515	10/25/15	1050	RW	GW	3			X							X	
8	GWP-02-37-42-102515	10/25/15	1415	RW	GW	3			X							X	
9	DGWP-02-37-42-102515	10/25/15	1425	RW	GW	3			X							X	
10	IDWGWP01-02-102515	10/25/15	1500	RW	GW	3			X							X	
11	IDWSS-01-02-102515	10/25/15	1500	RW	SO	1											X

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Accutest Laboratories
Raleigh, North Carolina
Service Center

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 RW	10/26/15 1200	2	3	10.26.15 17:24	FedEx
Relinquished by: 5 FX	Date Time:	Received By: 6	10/27/15 10:00 Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 1 Cooler Temperature (s) Celsius: 3.6

4.1
4

FA28800: Chain of Custody
Page 1 of 3

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA28800 CLIENT: Geosyntec PROJECT: G+K GW Profiling

DATE/TIME RECEIVED: 10/27/15 10:00 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER DELIVERY OTHER:

AIRBILL NUMBERS: 7748 2311 5260

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR -0.4
- [ ] OBSERVED TEMPS: 4.0
- [ ] CORRECTED TEMPS: 3.6

TRIP BLANK INFORMATION

- [X] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [X] TRIP BLANK NOT ON COC
- [X] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [X] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [X] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT LOT#
  {APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM 5-GRAM

NUMBER OF 5035 FIELD KITS ?

NUMBER OF LAB FILTERED METALS ?

pH PAPER LOT#s WIDE HC131225 NARROW RANGE AO36133 OTHER (specify) 405-230010

SUMMARY OF COMMENTS: - all vials received for sample #8 have headspace/macrobubbles

- 1 vial for sample # 1 has headspace

TECHNICIAN SIGNATURE/DATE 10/28/15 REVIEWER SIGNATURE/DATE

NF 10/14 YELLOWSHEET110514.xls

4.1

4

FA28800: Chain of Custody

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Page 1 of Z

ORIGIN ID:RZZA (919) 208-7171
TERRI RIVENBARK
ACCUTEST LABS SOUTHEAST
6308 - C ANGUS DRIVE

RALEIGH, NC 27617
UNITED STATES US

SHIP DATE: 26OCT15
ACTWGT: 50.00 LB
CAD: 9855222/INET3670

BILL SENDER

TO SAMPLE RECEIVING
ACCUTEST SE
4405 VINELAND RD.
STE. C15
ORLANDO FL 32811
(407) 425-6700

REF:
INV:
PO:
DEPT:

539/3H04/43100

FedEx Express

TUE - 27 OCT 10:30A
PRIORITY OVERNIGHT

1 of 14

TRK# 0201 7748 2311 5260
MASTER

XH TIXA

32811
FL-US MCO

FA28800: Chain of Custody

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Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4026-MB	N0089641.D	1	10/31/15	RB	n/a	n/a	VN4026

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-8, FA28800-9, FA28800-10

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4026-MB	N0089641.D	1	10/31/15	RB	n/a	n/a	VN4026

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-8, FA28800-9, FA28800-10

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

Method Blank Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4026-MB	N0089641.D	1	10/31/15	RB	n/a	n/a	VN4026

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-8, FA28800-9, FA28800-10

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	83-118%
17060-07-0	1,2-Dichloroethane-D4	110%	79-125%
2037-26-5	Toluene-D8	97%	85-112%
460-00-4	4-Bromofluorobenzene	104%	83-118%

Method Blank Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4027-MB	N0089670.D	1	11/01/15	RB	n/a	n/a	VN4027

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-2, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-7, FA28800-9, FA28800-10

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	

Method Blank Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4027-MB	N0089670.D	1	11/01/15	RB	n/a	n/a	VN4027

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-2, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-7, FA28800-9, FA28800-10

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

Method Blank Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4027-MB	N0089670.D	1	11/01/15	RB	n/a	n/a	VN4027

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-2, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-7, FA28800-9, FA28800-10

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	83-118%
17060-07-0	1,2-Dichloroethane-D4	107%	79-125%
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	102%	83-118%

Leachate Blank Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP58214-LB	N0089860.D	10	11/06/15	RB	11/04/15	OP58214	VN4038

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-11

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	10	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	50	12	ug/l	
56-23-5	Carbon Tetrachloride	ND	10	2.8	ug/l	
108-90-7	Chlorobenzene	ND	10	2.0	ug/l	
67-66-3	Chloroform	ND	10	3.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	10	2.5	ug/l	
107-06-2	1,2-Dichloroethane	ND	10	2.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	10	2.7	ug/l	
127-18-4	Tetrachloroethylene	ND	10	3.3	ug/l	
79-01-6	Trichloroethylene	ND	10	2.2	ug/l	
75-01-4	Vinyl Chloride	ND	10	2.5	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	104%	79-125%
2037-26-5	Toluene-D8	99%	85-112%
460-00-4	4-Bromofluorobenzene	105%	83-118%

Blank Spike Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4026-BS	N0089640.D	1	10/31/15	RB	n/a	n/a	VN4026

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-8, FA28800-9, FA28800-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	134	107	50-147
107-02-8	Acrolein	125	154	123	31-154
107-13-1	Acrylonitrile	125	127	102	58-126
71-43-2	Benzene	25	25.1	100	81-122
108-86-1	Bromobenzene	25	23.5	94	80-121
74-97-5	Bromochloromethane	25	22.3	89	76-123
75-27-4	Bromodichloromethane	25	25.2	101	79-123
75-25-2	Bromoform	25	23.4	94	66-123
78-93-3	2-Butanone (MEK)	125	121	97	56-143
104-51-8	n-Butylbenzene	25	25.8	103	79-126
135-98-8	sec-Butylbenzene	25	27.0	108	83-133
98-06-6	tert-Butylbenzene	25	25.7	103	80-133
75-15-0	Carbon Disulfide	25	22.1	88	66-148
56-23-5	Carbon Tetrachloride	25	26.8	107	76-136
108-90-7	Chlorobenzene	25	24.1	96	82-124
75-00-3	Chloroethane	25	27.2	109	62-144
110-75-8	2-Chloroethyl Vinyl Ether	125	119	95	56-122
67-66-3	Chloroform	25	25.0	100	80-124
95-49-8	o-Chlorotoluene	25	25.7	103	81-127
106-43-4	p-Chlorotoluene	25	25.4	102	83-130
124-48-1	Dibromochloromethane	25	24.3	97	78-122
96-12-8	1,2-Dibromo-3-chloropropane	25	21.3	85	64-123
106-93-4	1,2-Dibromoethane	25	23.4	94	75-120
75-71-8	Dichlorodifluoromethane	25	25.2	101	42-167
95-50-1	1,2-Dichlorobenzene	25	23.9	96	82-124
541-73-1	1,3-Dichlorobenzene	25	25.0	100	84-125
106-46-7	1,4-Dichlorobenzene	25	24.1	96	78-120
75-34-3	1,1-Dichloroethane	25	25.4	102	81-122
107-06-2	1,2-Dichloroethane	25	24.7	99	75-125
75-35-4	1,1-Dichloroethylene	25	28.1	112	78-137
156-59-2	cis-1,2-Dichloroethylene	25	23.2	93	78-120
156-60-5	trans-1,2-Dichloroethylene	25	26.7	107	76-127
78-87-5	1,2-Dichloropropane	25	24.1	96	76-124
142-28-9	1,3-Dichloropropane	25	22.7	91	80-118
594-20-7	2,2-Dichloropropane	25	25.6	102	74-139
563-58-6	1,1-Dichloropropene	25	27.0	108	79-131

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4026-BS	N0089640.D	1	10/31/15	RB	n/a	n/a	VN4026

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-8, FA28800-9, FA28800-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	25	25.1	100	75-118
10061-02-6	trans-1,3-Dichloropropene	25	26.8	107	80-120
100-41-4	Ethylbenzene	25	25.1	100	81-121
87-68-3	Hexachlorobutadiene	25	22.4	90	75-142
591-78-6	2-Hexanone	125	109	87	61-129
98-82-8	Isopropylbenzene	25	26.0	104	83-132
99-87-6	p-Isopropyltoluene	25	26.1	104	79-130
74-83-9	Methyl Bromide	25	28.2	113	59-143
74-87-3	Methyl Chloride	25	22.5	90	50-159
74-95-3	Methylene Bromide	25	24.2	97	78-119
75-09-2	Methylene Chloride	25	29.2	117	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	114	91	66-122
1634-04-4	Methyl Tert Butyl Ether	25	21.8	87	72-117
91-20-3	Naphthalene	25	23.1	92	63-132
103-65-1	n-Propylbenzene	25	26.1	104	82-133
100-42-5	Styrene	25	24.6	98	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	24.5	98	77-122
79-34-5	1,1,2,2-Tetrachloroethane	25	22.5	90	72-120
127-18-4	Tetrachloroethylene	25	26.0	104	76-135
108-88-3	Toluene	25	26.7	107	80-120
87-61-6	1,2,3-Trichlorobenzene	25	21.8	87	68-131
120-82-1	1,2,4-Trichlorobenzene	25	20.9	84	73-129
71-55-6	1,1,1-Trichloroethane	25	25.4	102	75-130
79-00-5	1,1,2-Trichloroethane	25	23.5	94	76-119
79-01-6	Trichloroethylene	25	25.3	101	81-126
75-69-4	Trichlorofluoromethane	25	30.0	120	71-156
96-18-4	1,2,3-Trichloropropane	25	25.9	104	77-120
95-63-6	1,2,4-Trimethylbenzene	25	25.7	103	79-120
108-67-8	1,3,5-Trimethylbenzene	25	25.6	102	79-120
108-05-4	Vinyl Acetate	125	119	95	43-154
75-01-4	Vinyl Chloride	25	27.8	111	69-159
	m,p-Xylene	50	50.9	102	79-126
95-47-6	o-Xylene	25	24.8	99	80-127

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4026-BS	N0089640.D	1	10/31/15	RB	n/a	n/a	VN4026

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-8, FA28800-9, FA28800-10

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	79-125%
2037-26-5	Toluene-D8	98%	85-112%
460-00-4	4-Bromofluorobenzene	97%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4027-BS	N0089669.D	1	11/01/15	RB	n/a	n/a	VN4027

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-2, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-7, FA28800-9, FA28800-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	126	101	50-147
107-02-8	Acrolein	125	149	119	31-154
107-13-1	Acrylonitrile	125	106	85	58-126
71-43-2	Benzene	25	25.1	100	81-122
108-86-1	Bromobenzene	25	24.7	99	80-121
74-97-5	Bromochloromethane	25	22.2	89	76-123
75-27-4	Bromodichloromethane	25	26.2	105	79-123
75-25-2	Bromoform	25	27.2	109	66-123
78-93-3	2-Butanone (MEK)	125	112	90	56-143
104-51-8	n-Butylbenzene	25	27.1	108	79-126
135-98-8	sec-Butylbenzene	25	27.9	112	83-133
98-06-6	tert-Butylbenzene	25	26.3	105	80-133
75-15-0	Carbon Disulfide	25	22.6	90	66-148
56-23-5	Carbon Tetrachloride	25	28.1	112	76-136
108-90-7	Chlorobenzene	25	25.3	101	82-124
75-00-3	Chloroethane	25	28.4	114	62-144
110-75-8	2-Chloroethyl Vinyl Ether	125	115	92	56-122
67-66-3	Chloroform	25	24.9	100	80-124
95-49-8	o-Chlorotoluene	25	26.5	106	81-127
106-43-4	p-Chlorotoluene	25	25.7	103	83-130
124-48-1	Dibromochloromethane	25	26.3	105	78-122
96-12-8	1,2-Dibromo-3-chloropropane	25	25.1	100	64-123
106-93-4	1,2-Dibromoethane	25	25.1	100	75-120
75-71-8	Dichlorodifluoromethane	25	25.5	102	42-167
95-50-1	1,2-Dichlorobenzene	25	24.7	99	82-124
541-73-1	1,3-Dichlorobenzene	25	25.9	104	84-125
106-46-7	1,4-Dichlorobenzene	25	24.8	99	78-120
75-34-3	1,1-Dichloroethane	25	25.6	102	81-122
107-06-2	1,2-Dichloroethane	25	24.6	98	75-125
75-35-4	1,1-Dichloroethylene	25	28.4	114	78-137
156-59-2	cis-1,2-Dichloroethylene	25	24.0	96	78-120
156-60-5	trans-1,2-Dichloroethylene	25	27.2	109	76-127
78-87-5	1,2-Dichloropropane	25	24.4	98	76-124
142-28-9	1,3-Dichloropropane	25	23.6	94	80-118
594-20-7	2,2-Dichloropropane	25	29.0	116	74-139
563-58-6	1,1-Dichloropropene	25	27.4	110	79-131

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4027-BS	N0089669.D	1	11/01/15	RB	n/a	n/a	VN4027

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-2, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-7, FA28800-9, FA28800-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-01-5	cis-1,3-Dichloropropene	25	26.1	104	75-118
10061-02-6	trans-1,3-Dichloropropene	25	29.3	117	80-120
100-41-4	Ethylbenzene	25	26.0	104	81-121
87-68-3	Hexachlorobutadiene	25	25.3	101	75-142
591-78-6	2-Hexanone	125	106	85	61-129
98-82-8	Isopropylbenzene	25	27.6	110	83-132
99-87-6	p-Isopropyltoluene	25	27.2	109	79-130
74-83-9	Methyl Bromide	25	29.3	117	59-143
74-87-3	Methyl Chloride	25	23.3	93	50-159
74-95-3	Methylene Bromide	25	24.4	98	78-119
75-09-2	Methylene Chloride	25	28.3	113	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	111	89	66-122
1634-04-4	Methyl Tert Butyl Ether	25	22.4	90	72-117
91-20-3	Naphthalene	25	25.7	103	63-132
103-65-1	n-Propylbenzene	25	27.0	108	82-133
100-42-5	Styrene	25	25.8	103	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	25.9	104	77-122
79-34-5	1,1,2,2-Tetrachloroethane	25	23.2	93	72-120
127-18-4	Tetrachloroethylene	25	27.5	110	76-135
108-88-3	Toluene	25	27.6	110	80-120
87-61-6	1,2,3-Trichlorobenzene	25	24.7	99	68-131
120-82-1	1,2,4-Trichlorobenzene	25	24.0	96	73-129
71-55-6	1,1,1-Trichloroethane	25	26.4	106	75-130
79-00-5	1,1,2-Trichloroethane	25	24.5	98	76-119
79-01-6	Trichloroethylene	25	25.4	102	81-126
75-69-4	Trichlorofluoromethane	25	31.2	125	71-156
96-18-4	1,2,3-Trichloropropane	25	26.1	104	77-120
95-63-6	1,2,4-Trimethylbenzene	25	26.7	107	79-120
108-67-8	1,3,5-Trimethylbenzene	25	26.4	106	79-120
108-05-4	Vinyl Acetate	125	125	100	43-154
75-01-4	Vinyl Chloride	25	28.5	114	69-159
	m,p-Xylene	50	53.3	107	79-126
95-47-6	o-Xylene	25	26.0	104	80-127

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4027-BS	N0089669.D	1	11/01/15	RB	n/a	n/a	VN4027

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-2, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-7, FA28800-9, FA28800-10

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	105%	79-125%
2037-26-5	Toluene-D8	99%	85-112%
460-00-4	4-Bromofluorobenzene	97%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4038-BS	N0089859.D	10	11/06/15	RB	n/a	n/a	VN4038

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	250	263	105	81-122
78-93-3	2-Butanone (MEK)	1250	1100	88	56-143
56-23-5	Carbon Tetrachloride	250	305	122	76-136
108-90-7	Chlorobenzene	250	260	104	82-124
67-66-3	Chloroform	250	266	106	80-124
106-46-7	1,4-Dichlorobenzene	250	262	105	78-120
107-06-2	1,2-Dichloroethane	250	257	103	75-125
75-35-4	1,1-Dichloroethylene	250	261	104	78-137
127-18-4	Tetrachloroethylene	250	285	114	76-135
79-01-6	Trichloroethylene	250	270	108	81-126
75-01-4	Vinyl Chloride	250	225	90	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	79-125%
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	103%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA28800-1MS	N0089662.D	10	10/31/15	RB	n/a	n/a	VN4026
FA28800-1MSD	N0089663.D	10	10/31/15	RB	n/a	n/a	VN4026
FA28800-1 [a]	N0089651.D	10	10/31/15	RB	n/a	n/a	VN4026

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-8, FA28800-9, FA28800-10

CAS No.	Compound	FA28800-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		1250	1180	94	1250	1240	99	5	50-147/21
107-02-8	Acrolein	ND		1250	1240	99	1250	1490	119	18	31-154/29
107-13-1	Acrylonitrile	ND		1250	1040	83	1250	1060	85	2	58-126/16
71-43-2	Benzene	2.4	J	250	250	99	250	232	92	7	81-122/14
108-86-1	Bromobenzene	ND		250	237	95	250	222	89	7	80-121/14
74-97-5	Bromochloromethane	ND		250	212	85	250	207	83	2	76-123/14
75-27-4	Bromodichloromethane	ND		250	243	97	250	232	93	5	79-123/19
75-25-2	Bromoform	ND		250	203	81	250	204	82	0	66-123/21
78-93-3	2-Butanone (MEK)	ND		1250	1090	87	1250	1120	90	3	56-143/18
104-51-8	n-Butylbenzene	ND		250	250	100	250	234	94	7	79-126/16
135-98-8	sec-Butylbenzene	ND		250	264	106	250	249	100	6	83-133/16
98-06-6	tert-Butylbenzene	ND		250	250	100	250	234	94	7	80-133/16
75-15-0	Carbon Disulfide	ND		250	229	92	250	212	85	8	66-148/23
56-23-5	Carbon Tetrachloride	ND		250	271	108	250	248	99	9	76-136/23
108-90-7	Chlorobenzene	2.7	J	250	246	97	250	230	91	7	82-124/14
75-00-3	Chloroethane	ND		250	276	110	250	288	115	4	62-144/20
110-75-8	2-Chloroethyl Vinyl Ether	ND		1250	801	64	1250	866	69	8	56-122/23
67-66-3	Chloroform	27.5		250	281	101	250	257	92	9	80-124/15
95-49-8	o-Chlorotoluene	ND		250	253	101	250	238	95	6	81-127/15
106-43-4	p-Chlorotoluene	ND		250	242	97	250	229	92	6	83-130/15
124-48-1	Dibromochloromethane	ND		250	214	86	250	215	86	0	78-122/19
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	218	87	250	219	88	0	64-123/18
106-93-4	1,2-Dibromoethane	ND		250	232	93	250	218	87	6	75-120/13
75-71-8	Dichlorodifluoromethane	ND		250	234	94	250	249	100	6	42-167/19
95-50-1	1,2-Dichlorobenzene	ND		250	241	96	250	223	89	8	82-124/14
541-73-1	1,3-Dichlorobenzene	ND		250	245	98	250	233	93	5	84-125/14
106-46-7	1,4-Dichlorobenzene	ND		250	247	99	250	229	92	8	78-120/15
75-34-3	1,1-Dichloroethane	2.3	J	250	255	101	250	237	94	7	81-122/15
107-06-2	1,2-Dichloroethane	ND		250	252	101	250	228	91	10	75-125/14
75-35-4	1,1-Dichloroethylene	ND		250	292	117	250	267	107	9	78-137/18
156-59-2	cis-1,2-Dichloroethylene	5.0	J	250	237	93	250	223	87	6	78-120/15
156-60-5	trans-1,2-Dichloroethylene	2.5	J	250	271	107	250	246	97	10	76-127/17
78-87-5	1,2-Dichloropropane	ND		250	237	95	250	221	88	7	76-124/14
142-28-9	1,3-Dichloropropane	ND		250	222	89	250	206	82	7	80-118/13
594-20-7	2,2-Dichloropropane	ND		250	234	94	250	224	90	4	74-139/17
563-58-6	1,1-Dichloropropene	ND		250	263	105	250	249	100	5	79-131/16

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA28800-1MS	N0089662.D	10	10/31/15	RB	n/a	n/a	VN4026
FA28800-1MSD	N0089663.D	10	10/31/15	RB	n/a	n/a	VN4026
FA28800-1 [a]	N0089651.D	10	10/31/15	RB	n/a	n/a	VN4026

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-8, FA28800-9, FA28800-10

CAS No.	Compound	FA28800-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND		250	241	96	250	225	90	7	75-118/23
10061-02-6	trans-1,3-Dichloropropene	ND		250	265	106	250	249	100	6	80-120/22
100-41-4	Ethylbenzene	2.4	J	250	253	100	250	236	93	7	81-121/14
87-68-3	Hexachlorobutadiene	ND		250	222	89	250	220	88	1	75-142/19
591-78-6	2-Hexanone	ND		1250	995	80	1250	1040	83	4	61-129/18
98-82-8	Isopropylbenzene	ND		250	262	105	250	240	96	9	83-132/15
99-87-6	p-Isopropyltoluene	ND		250	252	101	250	237	95	6	79-130/16
74-83-9	Methyl Bromide	ND		250	284	114	250	283	113	0	59-143/19
74-87-3	Methyl Chloride	ND		250	230	92	250	232	93	1	50-159/19
74-95-3	Methylene Bromide	ND		250	243	97	250	224	90	8	78-119/14
75-09-2	Methylene Chloride	ND		250	292	117	250	265	106	10	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		1250	1080	86	1250	1110	89	3	66-122/16
1634-04-4	Methyl Tert Butyl Ether	ND		250	205	82	250	196	78	4	72-117/14
91-20-3	Naphthalene	ND		250	228	91	250	221	88	3	63-132/25
103-65-1	n-Propylbenzene	ND		250	253	101	250	240	96	5	82-133/15
100-42-5	Styrene	ND		250	246	98	250	229	92	7	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	ND		250	253	101	250	232	93	9	77-122/19
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	231	92	250	212	85	9	72-120/14
127-18-4	Tetrachloroethylene	460		250	738	111	250	671	84	10	76-135/16
108-88-3	Toluene	ND		250	266	106	250	253	101	5	80-120/14
87-61-6	1,2,3-Trichlorobenzene	ND		250	223	89	250	216	86	3	68-131/25
120-82-1	1,2,4-Trichlorobenzene	ND		250	219	88	250	208	83	5	73-129/20
71-55-6	1,1,1-Trichloroethane	ND		250	256	102	250	236	94	8	75-130/16
79-00-5	1,1,2-Trichloroethane	ND		250	239	96	250	224	90	6	76-119/14
79-01-6	Trichloroethylene	5.4	J	250	255	100	250	238	93	7	81-126/15
75-69-4	Trichlorofluoromethane	ND		250	313	125	250	306	122	2	71-156/21
96-18-4	1,2,3-Trichloropropane	ND		250	252	101	250	242	97	4	77-120/16
95-63-6	1,2,4-Trimethylbenzene	ND		250	251	100	250	237	95	6	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		250	246	98	250	236	94	4	79-120/19
108-05-4	Vinyl Acetate	ND		1250	1150	92	1250	1170	94	2	43-154/14
75-01-4	Vinyl Chloride	ND		250	262	105	250	270	108	3	69-159/18
	m,p-Xylene	3.3	J	500	514	102	500	475	94	8	79-126/15
95-47-6	o-Xylene	ND		250	245	98	250	226	90	8	80-127/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA28800-1MS	N0089662.D	10	10/31/15	RB	n/a	n/a	VN4026
FA28800-1MSD	N0089663.D	10	10/31/15	RB	n/a	n/a	VN4026
FA28800-1 [a]	N0089651.D	10	10/31/15	RB	n/a	n/a	VN4026

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-8, FA28800-9, FA28800-10

CAS No.	Surrogate Recoveries	MS	MSD	FA28800-1	Limits
1868-53-7	Dibromofluoromethane	103%	105%	106%	83-118%
17060-07-0	1,2-Dichloroethane-D4	107%	112%	109%	79-125%
2037-26-5	Toluene-D8	96%	98%	96%	85-112%
460-00-4	4-Bromofluorobenzene	91%	95%	98%	83-118%

(a) Sample was not preserved to a pH < 2.Confirmation run.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA28800-1MS	N0089689.D	5	11/01/15	RB	n/a	n/a	VN4027
FA28800-1MSD	N0089690.D	5	11/01/15	RB	n/a	n/a	VN4027
FA28800-1	N0089671.D	5	11/01/15	RB	n/a	n/a	VN4027

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-2, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-7, FA28800-9, FA28800-10

CAS No.	Compound	FA28800-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		625	576	92	625	583	93	1	50-147/21
107-02-8	Acrolein	ND		625	752	120	625	762	122	1	31-154/29
107-13-1	Acrylonitrile	ND		625	490	78	625	545	87	11	58-126/16
71-43-2	Benzene	ND		125	123	98	125	110	88	11	81-122/14
108-86-1	Bromobenzene	ND		125	113	90	125	106	85	6	80-121/14
74-97-5	Bromochloromethane	ND		125	107	86	125	95.3	76	12	76-123/14
75-27-4	Bromodichloromethane	ND		125	123	98	125	111	89	10	79-123/19
75-25-2	Bromoform	ND		125	110	88	125	100	80	10	66-123/21
78-93-3	2-Butanone (MEK)	ND		625	543	87	625	529	85	3	56-143/18
104-51-8	n-Butylbenzene	ND		125	124	99	125	115	92	8	79-126/16
135-98-8	sec-Butylbenzene	ND		125	128	102	125	121	97	6	83-133/16
98-06-6	tert-Butylbenzene	ND		125	122	98	125	114	91	7	80-133/16
75-15-0	Carbon Disulfide	ND		125	101	81	125	92.1	74	9	66-148/23
56-23-5	Carbon Tetrachloride	ND		125	133	106	125	123	98	8	76-136/23
108-90-7	Chlorobenzene	ND		125	121	97	125	111	89	9	82-124/14
75-00-3	Chloroethane	ND		125	148	118	125	140	112	6	62-144/20
110-75-8	2-Chloroethyl Vinyl Ether	ND		625	ND	0*	625	ND	0*	nc	56-122/23
67-66-3	Chloroform	26.8		125	145	95	125	137	88	6	80-124/15
95-49-8	o-Chlorotoluene	ND		125	122	98	125	115	92	6	81-127/15
106-43-4	p-Chlorotoluene	ND		125	120	96	125	113	90	6	83-130/15
124-48-1	Dibromochloromethane	ND		125	113	90	125	102	82	10	78-122/19
96-12-8	1,2-Dibromo-3-chloropropane	ND		125	114	91	125	102	82	11	64-123/18
106-93-4	1,2-Dibromoethane	ND		125	114	91	125	106	85	7	75-120/13
75-71-8	Dichlorodifluoromethane	ND		125	120	96	125	124	99	3	42-167/19
95-50-1	1,2-Dichlorobenzene	ND		125	114	91	125	109	87	4	82-124/14
541-73-1	1,3-Dichlorobenzene	ND		125	119	95	125	113	90	5	84-125/14
106-46-7	1,4-Dichlorobenzene	ND		125	119	95	125	110	88	8	78-120/15
75-34-3	1,1-Dichloroethane	ND		125	127	102	125	116	93	9	81-122/15
107-06-2	1,2-Dichloroethane	ND		125	121	97	125	111	89	9	75-125/14
75-35-4	1,1-Dichloroethylene	ND		125	137	110	125	126	101	8	78-137/18
156-59-2	cis-1,2-Dichloroethylene	4.3	J	125	117	90	125	106	81	10	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		125	130	104	125	119	95	9	76-127/17
78-87-5	1,2-Dichloropropane	ND		125	117	94	125	105	84	11	76-124/14
142-28-9	1,3-Dichloropropane	ND		125	109	87	125	102	82	7	80-118/13
594-20-7	2,2-Dichloropropane	ND		125	126	101	125	110	88	14	74-139/17
563-58-6	1,1-Dichloropropene	ND		125	131	105	125	121	97	8	79-131/16

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA28800-1MS	N0089689.D	5	11/01/15	RB	n/a	n/a	VN4027
FA28800-1MSD	N0089690.D	5	11/01/15	RB	n/a	n/a	VN4027
FA28800-1	N0089671.D	5	11/01/15	RB	n/a	n/a	VN4027

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-2, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-7, FA28800-9, FA28800-10

CAS No.	Compound	FA28800-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND		125	109	87	125	97.4	78	11	75-118/23
10061-02-6	trans-1,3-Dichloropropene	ND		125	134	107	125	122	98	9	80-120/22
100-41-4	Ethylbenzene	ND		125	125	100	125	114	91	9	81-121/14
87-68-3	Hexachlorobutadiene	ND		125	111	89	125	107	86	4	75-142/19
591-78-6	2-Hexanone	ND		625	527	84	625	520	83	1	61-129/18
98-82-8	Isopropylbenzene	ND		125	129	103	125	118	94	9	83-132/15
99-87-6	p-Isopropyltoluene	ND		125	124	99	125	117	94	6	79-130/16
74-83-9	Methyl Bromide	ND		125	144	115	125	140	112	3	59-143/19
74-87-3	Methyl Chloride	ND		125	114	91	125	117	94	3	50-159/19
74-95-3	Methylene Bromide	ND		125	120	96	125	107	86	11	78-119/14
75-09-2	Methylene Chloride	ND		125	141	113	125	125	100	12	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		625	556	89	625	553	88	1	66-122/16
1634-04-4	Methyl Tert Butyl Ether	ND		125	99.0	79	125	92.4	74	7	72-117/14
91-20-3	Naphthalene	ND		125	113	90	125	109	87	4	63-132/25
103-65-1	n-Propylbenzene	ND		125	124	99	125	116	93	7	82-133/15
100-42-5	Styrene	ND		125	121	97	125	107	86	12	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	ND		125	121	97	125	113	90	7	77-122/19
79-34-5	1,1,2,2-Tetrachloroethane	ND		125	112	90	125	105	84	6	72-120/14
127-18-4	Tetrachloroethylene	474		125	486	10* [a]	125	513	31* [a]	5	76-135/16
108-88-3	Toluene	ND		125	132	106	125	120	96	10	80-120/14
87-61-6	1,2,3-Trichlorobenzene	ND		125	108	86	125	103	82	5	68-131/25
120-82-1	1,2,4-Trichlorobenzene	ND		125	108	86	125	101	81	7	73-129/20
71-55-6	1,1,1-Trichloroethane	ND		125	128	102	125	115	92	11	75-130/16
79-00-5	1,1,2-Trichloroethane	ND		125	118	94	125	109	87	8	76-119/14
79-01-6	Trichloroethylene	2.6	J	125	127	100	125	119	93	7	81-126/15
75-69-4	Trichlorofluoromethane	ND		125	159	127	125	152	122	5	71-156/21
96-18-4	1,2,3-Trichloropropane	ND		125	124	99	125	114	91	8	77-120/16
95-63-6	1,2,4-Trimethylbenzene	ND		125	123	98	125	115	92	7	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		125	120	96	125	111	89	8	79-120/19
108-05-4	Vinyl Acetate	ND		625	603	96	625	637	102	5	43-154/14
75-01-4	Vinyl Chloride	ND		125	136	109	125	140	112	3	69-159/18
	m,p-Xylene	ND		250	256	102	250	231	92	10	79-126/15
95-47-6	o-Xylene	ND		125	119	95	125	110	88	8	80-127/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA28800-1MS	N0089689.D	5	11/01/15	RB	n/a	n/a	VN4027
FA28800-1MSD	N0089690.D	5	11/01/15	RB	n/a	n/a	VN4027
FA28800-1	N0089671.D	5	11/01/15	RB	n/a	n/a	VN4027

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-1, FA28800-2, FA28800-3, FA28800-4, FA28800-5, FA28800-6, FA28800-7, FA28800-9, FA28800-10

CAS No.	Surrogate Recoveries	MS	MSD	FA28800-1	Limits
1868-53-7	Dibromofluoromethane	103%	102%	104%	83-118%
17060-07-0	1,2-Dichloroethane-D4	108%	106%	107%	79-125%
2037-26-5	Toluene-D8	96%	96%	97%	85-112%
460-00-4	4-Bromofluorobenzene	93%	96%	103%	83-118%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA28878-1MS	N0089872.D	10	11/06/15	RB	n/a	n/a	VN4038
FA28878-1MSD	N0089873.D	10	11/06/15	RB	n/a	n/a	VN4038
FA28878-1	N0089867.D	10	11/06/15	RB	11/04/15	OP58214	VN4038

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-11

CAS No.	Compound	FA28878-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	10 U		250	264	106	250	243	97	8	81-122/14
78-93-3	2-Butanone (MEK)	50 U		1250	1080	86	1250	1130	90	5	56-143/18
56-23-5	Carbon Tetrachloride	10 U		250	318	127	250	282	113	12	76-136/23
108-90-7	Chlorobenzene	10 U		250	259	104	250	236	94	9	82-124/14
67-66-3	Chloroform	10 U		250	270	108	250	255	102	6	80-124/15
106-46-7	1,4-Dichlorobenzene	10 U		250	259	104	250	229	92	12	78-120/15
107-06-2	1,2-Dichloroethane	10 U		250	274	110	250	254	102	8	75-125/14
75-35-4	1,1-Dichloroethylene	10 U		250	277	111	250	247	99	11	78-137/18
127-18-4	Tetrachloroethylene	10 U		250	273	109	250	246	98	10	76-135/16
79-01-6	Trichloroethylene	10 U		250	275	110	250	251	100	9	81-126/15
75-01-4	Vinyl Chloride	10 U		250	236	94	250	247	99	5	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FA28878-1	Limits
1868-53-7	Dibromofluoromethane	104%	106%	106%	83-118%
17060-07-0	1,2-Dichloroethane-D4	115%	117%	111%	79-125%
2037-26-5	Toluene-D8	100%	100%	99%	85-112%
460-00-4	4-Bromofluorobenzene	101%	101%	105%	83-118%

* = Outside of Control Limits.

Duplicate Summary

Job Number: FA28800
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA28841-1DUP	N0089865.D	10	11/06/15	RB	n/a	n/a	VN4038
FA28841-1	N0089864.D	10	11/06/15	RB	11/04/15	OP58214	VN4038

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA28800-11

CAS No.	Compound	FA28841-1 ug/l	Q	DUP ug/l	Q	RPD	Limits
71-43-2	Benzene	10 U		ND		nc	14
78-93-3	2-Butanone (MEK)	50 U		ND		nc	18
56-23-5	Carbon Tetrachloride	10 U		ND		nc	23
108-90-7	Chlorobenzene	10 U		ND		nc	14
67-66-3	Chloroform	10 U		ND		nc	15
106-46-7	1,4-Dichlorobenzene	10 U		ND		nc	15
107-06-2	1,2-Dichloroethane	10 U		ND		nc	14
75-35-4	1,1-Dichloroethylene	10 U		ND		nc	18
127-18-4	Tetrachloroethylene	10 U		ND		nc	16
79-01-6	Trichloroethylene	10 U		ND		nc	15
75-01-4	Vinyl Chloride	10 U		ND		nc	18

CAS No.	Surrogate Recoveries	DUP	FA28841-1	Limits
1868-53-7	Dibromofluoromethane	104%	103%	83-118%
17060-07-0	1,2-Dichloroethane-D4	109%	108%	79-125%
2037-26-5	Toluene-D8	100%	100%	85-112%
460-00-4	4-Bromofluorobenzene	102%	104%	83-118%

* = Outside of Control Limits.

Southeast
ACCUTEST LABORATORIES

11/24/15

Technical Report for

Geosyntec Consultants

G&K Services; 610 Woody Dr, Graham, NC

GN5616

Accutest Job Number: FA29152

Sampling Dates: 11/07/15 - 11/08/15

Report to:

Geosyntec Consultants
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Total number of pages in report: **304**

NELAP ACCREDITED TNI LABORATORY

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Norm Farmer
Technical Director

Client Service contact: Jean Dent-Smith 407-425-6700

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Accutest Laboratories

Sample Summary

Geosyntec Consultants

Job No: FA29152

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA29152-1	11/07/15	14:06	RW	11/11/15	SO	Soil	SB-101-0-4(3)-2015107
FA29152-2	11/07/15	16:10	RW	11/11/15	SO	Soil	SB-101-4-8(1)-2015107
FA29152-3	11/07/15	16:15	RW	11/11/15	SO	Soil	SB-101-4-8(2)-2015107
FA29152-4	11/07/15	16:20	RW	11/11/15	SO	Soil	SB-101-4-8(3)-2015107
FA29152-5	11/07/15	16:25	RW	11/11/15	SO	Soil	SB-101-4-8(4)-2015107
FA29152-6	11/07/15	16:30	RW	11/11/15	SO	Soil	SB-101-8-12(1)-2015107
FA29152-7	11/07/15	16:35	RW	11/11/15	SO	Soil	SB-101-8-12(2)-2015107
FA29152-8	11/07/15	16:40	RW	11/11/15	SO	Soil	SB-101-8-12(3)-2015107
FA29152-9	11/07/15	16:45	RW	11/11/15	SO	Soil	SB-101-8-12(4)-2015107
FA29152-10	11/07/15	17:10	RW	11/11/15	SO	Soil	SB-101-12-16(4)-2015107
FA29152-11	11/07/15	17:25	RW	11/11/15	SO	Soil	SB-101-12-16(1)-2015107
FA29152-12	11/07/15	17:20	RW	11/11/15	SO	Soil	SB-101-12-16(2)-2015107
FA29152-13	11/07/15	17:20	RW	11/11/15	SO	Soil	SB-101-12-16(3)-2015107

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Geosyntec Consultants

Job No: FA29152

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA29152-14	11/07/15	17:40	RW	11/11/15	SO	Soil	SB-101-16-20(2)-2015107
FA29152-15	11/07/15	17:45	RW	11/11/15	SO	Soil	SB-101-9-2015107
FA29152-16	11/07/15	17:50	RW	11/11/15	SO	Soil	SB-101-16-20(3)-2015107
FA29152-17	11/07/15	19:29	RW	11/11/15	SO	Soil	SB-102-4-8(1)-2015107
FA29152-18	11/07/15	19:31	RW	11/11/15	SO	Soil	SB-102-4-8(2)-2015107
FA29152-19	11/07/15	19:40	RW	11/11/15	SO	Soil	SB-102-8-12(1)-2015107
FA29152-20	11/07/15	19:45	RW	11/11/15	SO	Soil	SB-102-12-16(1)-2015107
FA29152-21	11/07/15	19:50	RW	11/11/15	SO	Soil	SB-102-12-16(2)-2015107
FA29152-22	11/07/15	15:15	RW	11/11/15	SO	Soil	SB-103-0-4(1)-2015107
FA29152-23	11/07/15	15:25	RW	11/11/15	SO	Soil	SB-103-0-4(2)-2015107
FA29152-24	11/07/15	15:30	RW	11/11/15	SO	Soil	SB-103-0-4(3)-2015107
FA29152-25	11/07/15	15:35	RW	11/11/15	SO	Soil	SB-103-0-4(4)-2015107
FA29152-26	11/08/15	08:15	RW	11/11/15	SO	Soil	SB-103-4-8(1)-2015108

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Geosyntec Consultants

Job No: FA29152

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA29152-27	11/08/15	08:20	RW	11/11/15	SO	Soil	SB-103-4-8(2)-2015108
FA29152-28	11/08/15	08:35	RW	11/11/15	SO	Soil	SB-103-8-10(1)-2015108
FA29152-29	11/08/15	08:40	RW	11/11/15	SO	Soil	SB-103-8-10(2)-2015108
FA29152-30	11/07/15	14:40	RW	11/11/15	SO	Soil	SB-104-0-4(1)-2015107
FA29152-31	11/07/15	14:45	RW	11/11/15	SO	Soil	SB-104-0-4(2)-2015107
FA29152-32	11/07/15	14:50	RW	11/11/15	SO	Soil	SB-104-0-4(3)-2015107
FA29152-33	11/07/15	15:05	RW	11/11/15	SO	Soil	SB-104-0-4(4)-2015107
FA29152-34	11/08/15	08:50	RW	11/11/15	SO	Soil	SB-104-4-8(1)-2015108
FA29152-35	11/08/15	08:55	RW	11/11/15	SO	Soil	SB-104-4-8(2)-2015108
FA29152-36	11/08/15	09:00	RW	11/11/15	SO	Soil	SB-104-8-9(1)-2015108
FA29152-37	11/07/15	15:55	RW	11/11/15	SO	Soil	SB-105-0-4(1)-2015107
FA29152-38	11/08/15	09:35	RW	11/11/15	SO	Soil	SB-105-2-4(1)-2015107
FA29152-39	11/08/15	09:40	RW	11/11/15	SO	Soil	SB-105-2-4(2)-2015107

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Geosyntec Consultants

Job No: FA29152

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA29152-40	11/08/15	09:50	RW	11/11/15	SO	Soil	SB-105-4-8(1)-2015107
FA29152-41	11/08/15	09:55	RW	11/11/15	SO	Soil	SB-105-4-8(2)-2015107
FA29152-42	11/08/15	10:00	RW	11/11/15	SO	Soil	SB-105-8-10(1)-2015108
FA29152-43	11/08/15	10:05	RW	11/11/15	SO	Soil	SB-105-8-10(2)-2015108
FA29152-44	11/08/15	13:30	RW	11/11/15	SO	Soil	SB-106-2-4(1)-2015108
FA29152-45	11/08/15	13:45	RW	11/11/15	SO	Soil	SB-106-4-8(1)-2015108
FA29152-46	11/08/15	13:50	RW	11/11/15	SO	Soil	SB-106-4-8(2)-2015108
FA29152-47	11/08/15	13:55	RW	11/11/15	SO	Soil	SB-106-8-9(1)-2015108
FA29152-48	11/08/15	14:30	RW	11/11/15	SO	Soil	SB-107-2-4(1)-2015108
FA29152-49	11/08/15	14:50	RW	11/11/15	SO	Soil	SB-107-4-8(1)-2015108
FA29152-50	11/08/15	14:55	RW	11/11/15	SO	Soil	SB-107-4-8(2)-2015108
FA29152-51	11/08/15	15:15	RW	11/11/15	SO	Soil	SB-107-8-9(1)-2015108
FA29152-52	11/08/15	16:20	RW	11/11/15	SO	Soil	SB-108-2-4(1)-2015108

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Geosyntec Consultants

Job No: FA29152

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA29152-53	11/08/15	16:25	RW	11/11/15	SO	Soil	SB-108-4-8(1)-2015108
FA29152-54	11/08/15	16:30	RW	11/11/15	SO	Soil	SB-108-4-8(2)-2015108
FA29152-55	11/08/15	16:34	RW	11/11/15	SO	Soil	SB-108-8-12(2)-2015108
FA29152-56	11/08/15	16:36	RW	11/11/15	SO	Soil	SB-108-8-12(2)-2015108
FA29152-57	11/08/15	17:30	RW	11/11/15	SO	Soil	SB-109-2-4(1)-2015108
FA29152-58	11/08/15	17:45	RW	11/11/15	SO	Soil	SB-109-4-8(1)-2015108
FA29152-59	11/08/15	17:47	RW	11/11/15	SO	Soil	SB-109-4-8(2)-2015108
FA29152-60	11/08/15	17:55	RW	11/11/15	SO	Soil	SB-109-8-12(1)-2015108
FA29152-61	11/08/15	18:00	RW	11/11/15	SO	Soil	SB-109-8-12(2)-2015108
FA29152-62	11/08/15	18:05	RW	11/11/15	SO	Soil	SB-109-12-13.5(1)-2015108
FA29152-63	11/07/15	13:40	RW	11/11/15	SO	Soil	SB-101-0-4(1)-2015107
FA29152-64	11/07/15	13:47	RW	11/11/15	SO	Soil	SB-101-0-421)-2015107

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA29152
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 11/07/15 thru 11/08/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA29152-1	**SB-101-0-4(3)-2015107**					
Acetone		21.2 J	41	12	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		13.4	4.1	0.82	ug/kg	SW846 8260B
Methylene Chloride		5.4 J	8.2	3.3	ug/kg	SW846 8260B
Tetrachloroethylene		2010	230	75	ug/kg	SW846 8260B
Trichloroethylene		10.8	4.1	0.82	ug/kg	SW846 8260B
FA29152-2	**SB-101-4-8(1)-2015107**					
cis-1,2-Dichloroethylene		194 J	220	43	ug/kg	SW846 8260B
Tetrachloroethylene		337000	8700	2800	ug/kg	SW846 8260B
Trichloroethylene		318	220	43	ug/kg	SW846 8260B
FA29152-3	**SB-101-4-8(2)-2015107**					
cis-1,2-Dichloroethylene		205	200	40	ug/kg	SW846 8260B
Tetrachloroethylene		788000	20000	6500	ug/kg	SW846 8260B
Trichloroethylene		428	200	40	ug/kg	SW846 8260B
FA29152-4	**SB-101-4-8(3)-2015107**					
Chlorobenzene [a]		238 J	250	50	ug/kg	SW846 8260B
o-Chlorotoluene [a]		60.6 J	250	50	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene [a]		800	250	50	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane [a]		252	250	50	ug/kg	SW846 8260B
Tetrachloroethylene [a]		2120000	130000	41000	ug/kg	SW846 8260B
Toluene [a]		59.3 J	250	50	ug/kg	SW846 8260B
Trichloroethylene [a]		2850	250	50	ug/kg	SW846 8260B
FA29152-5	**SB-101-4-8(4)-2015107**					
o-Chlorotoluene		162 J	240	48	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		1300	240	48	ug/kg	SW846 8260B
Tetrachloroethylene		144000	4800	1600	ug/kg	SW846 8260B
Trichloroethylene		630	240	48	ug/kg	SW846 8260B
FA29152-6	**SB-101-8-12(1)-2015107**					
Chlorobenzene		1110 J	2200	450	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		3500	2200	450	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		1040 J	2200	450	ug/kg	SW846 8260B
Tetrachloroethylene		6050000	900000	290000	ug/kg	SW846 8260B
Trichloroethylene		8090	2200	450	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA29152
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 11/07/15 thru 11/08/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA29152-7	**SB-101-8-12(2)-2015107**					
Chlorobenzene		56.6 J	260	52	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		482	260	52	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		64.6 J	260	52	ug/kg	SW846 8260B
Tetrachloroethylene		830000	26000	8500	ug/kg	SW846 8260B
Trichloroethylene		426	260	52	ug/kg	SW846 8260B
FA29152-8	**SB-101-8-12(3)-2015107**					
Tetrachloroethylene		5740000	240000	78000	ug/kg	SW846 8260B
FA29152-9	**SB-101-8-12(4)-2015107**					
Chlorobenzene		743 J	2300	460	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		2850	2300	460	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		665 J	2300	460	ug/kg	SW846 8260B
Tetrachloroethylene		8310000	460000	150000	ug/kg	SW846 8260B
Trichloroethylene		5000	2300	460	ug/kg	SW846 8260B
FA29152-10	**SB-101-12-16(4)-2015107**					
Chlorobenzene		408	250	50	ug/kg	SW846 8260B
Chloroform		66.0 J	250	50	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		1790	250	50	ug/kg	SW846 8260B
Methylene Chloride		1040	500	200	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		362	250	50	ug/kg	SW846 8260B
Tetrachloroethylene		3020000	170000	54000	ug/kg	SW846 8260B
Toluene		122 J	250	50	ug/kg	SW846 8260B
Trichloroethylene		2580	250	50	ug/kg	SW846 8260B
FA29152-11	**SB-101-12-16(1)-2015107**					
Chlorobenzene		198 J	240	48	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		502	240	48	ug/kg	SW846 8260B
Methylene Chloride		227 J	480	190	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		177 J	240	48	ug/kg	SW846 8260B
Tetrachloroethylene		1430000	160000	53000	ug/kg	SW846 8260B
Toluene		49.5 J	240	48	ug/kg	SW846 8260B
Trichloroethylene		951	240	48	ug/kg	SW846 8260B
FA29152-12	**SB-101-12-16(2)-2015107**					
Chlorobenzene		783 J	2300	460	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		2290 J	2300	460	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA29152
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 11/07/15 thru 11/08/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
1,1,1,2-Tetrachloroethane		867 J	2300	460	ug/kg	SW846 8260B
Tetrachloroethylene		10800000	920000	300000	ug/kg	SW846 8260B
Trichloroethylene		5470	2300	460	ug/kg	SW846 8260B
FA29152-13	**SB-101-12-16(3)-2015107**					
Chlorobenzene		366	190	39	ug/kg	SW846 8260B
Chloroform		56.3 J	190	39	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		1980	190	39	ug/kg	SW846 8260B
Ethylbenzene		43.2 J	190	39	ug/kg	SW846 8260B
Methylene Chloride		1020	390	150	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		360	190	39	ug/kg	SW846 8260B
Tetrachloroethylene		4050000	190000	63000	ug/kg	SW846 8260B
Toluene		115 J	190	39	ug/kg	SW846 8260B
Trichloroethylene		2560	190	39	ug/kg	SW846 8260B
FA29152-14	**SB-101-16-20(2)-2015107**					
Tetrachloroethylene		4370000	260000	86000	ug/kg	SW846 8260B
FA29152-15	**SB-101-9-2015107**					
Tetrachloroethylene		2510000	190000	62000	ug/kg	SW846 8260B
FA29152-16	**SB-101-16-20(3)-2015107**					
Tetrachloroethylene		19700000	2400000	770000	ug/kg	SW846 8260B
Trichloroethylene		7900 J	24000	4700	ug/kg	SW846 8260B
FA29152-17	**SB-102-4-8(1)-2015107**					
o-Chlorotoluene		12300 J	35000	6900	ug/kg	SW846 8260B
Tetrachloroethylene		21100000	3500000	1100000	ug/kg	SW846 8260B
Trichloroethylene		16300 J	35000	6900	ug/kg	SW846 8260B
FA29152-18	**SB-102-4-8(2)-2015107**					
Tetrachloroethylene		8420	310	100	ug/kg	SW846 8260B
FA29152-19	**SB-102-8-12(1)-2015107**					
Tetrachloroethylene		223000	9000	2900	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA29152
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 11/07/15 thru 11/08/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA29152-20	**SB-102-12-16(1)-2015107**					
cis-1,2-Dichloroethylene		13.1	5.7	1.1	ug/kg	SW846 8260B
Methylene Chloride [b]		11.6	11	4.6	ug/kg	SW846 8260B
Tetrachloroethylene		151	5.7	1.9	ug/kg	SW846 8260B
Trichloroethylene		1.4 J	5.7	1.1	ug/kg	SW846 8260B
FA29152-21	**SB-102-12-16(2)-2015107**					
cis-1,2-Dichloroethylene		20.6	4.7	0.95	ug/kg	SW846 8260B
Methylene Chloride [b]		16.0	9.5	3.8	ug/kg	SW846 8260B
Tetrachloroethylene		1600	260	85	ug/kg	SW846 8260B
Trichloroethylene		1.4 J	4.7	0.95	ug/kg	SW846 8260B
FA29152-22	**SB-103-0-4(1)-2015107**					
Tetrachloroethylene		10100	270	87	ug/kg	SW846 8260B
FA29152-23	**SB-103-0-4(2)-2015107**					
Acetone		20.1 J	41	12	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		2.2 J	4.1	0.83	ug/kg	SW846 8260B
Tetrachloroethylene		1690	330	110	ug/kg	SW846 8260B
Trichloroethylene		1.8 J	4.1	0.83	ug/kg	SW846 8260B
FA29152-24	**SB-103-0-4(3)-2015107**					
Tetrachloroethylene		6170	230	76	ug/kg	SW846 8260B
FA29152-25	**SB-103-0-4(4)-2015107**					
cis-1,2-Dichloroethylene		2.0 J	3.7	0.75	ug/kg	SW846 8260B
Tetrachloroethylene		1770	260	85	ug/kg	SW846 8260B
Trichloroethylene		2.2 J	3.7	0.75	ug/kg	SW846 8260B
FA29152-26	**SB-103-4-8(1)-2015108**					
Tetrachloroethylene		5000	290	94	ug/kg	SW846 8260B
FA29152-27	**SB-103-4-8(2)-2015108**					
Acetone		30.2 J	53	16	ug/kg	SW846 8260B
Chlorobenzene		1.6 J	5.3	1.1	ug/kg	SW846 8260B
Chloroform		1.8 J	5.3	1.1	ug/kg	SW846 8260B
1,1-Dichloroethylene		1.5 J	5.3	1.4	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA29152
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 11/07/15 thru 11/08/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
cis-1,2-Dichloroethylene		51.0	5.3	1.1	ug/kg	SW846 8260B
Methylene Chloride		67.5	11	4.3	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		2.4 J	5.3	1.1	ug/kg	SW846 8260B
Tetrachloroethylene		2580	2500	820	ug/kg	SW846 8260B
Toluene		3.2 J	5.3	1.1	ug/kg	SW846 8260B
Trichloroethylene		18.7	5.3	1.1	ug/kg	SW846 8260B
FA29152-28	**SB-103-8-10(1)-2015108**					
cis-1,2-Dichloroethylene		1.1 J	4.6	0.92	ug/kg	SW846 8260B
Methylene Chloride [b]		4.8 J	9.2	3.7	ug/kg	SW846 8260B
Tetrachloroethylene		85.2	4.6	1.5	ug/kg	SW846 8260B
FA29152-29	**SB-103-8-10(2)-2015108**					
Chlorobenzene		1.2 J	3.4	0.68	ug/kg	SW846 8260B
Chloroform		1.3 J	3.4	0.68	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		32.7	3.4	0.68	ug/kg	SW846 8260B
Methylene Chloride		54.9	6.8	2.7	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		2.1 J	3.4	0.68	ug/kg	SW846 8260B
Tetrachloroethylene		3280	2900	950	ug/kg	SW846 8260B
Toluene		0.94 J	3.4	0.68	ug/kg	SW846 8260B
1,1,2-Trichloroethane		1.0 J	3.4	0.86	ug/kg	SW846 8260B
Trichloroethylene		12.6	3.4	0.68	ug/kg	SW846 8260B
FA29152-30	**SB-104-0-4(1)-2015107**					
Tetrachloroethylene		159000	9100	3000	ug/kg	SW846 8260B
FA29152-31	**SB-104-0-4(2)-2015107**					
Tetrachloroethylene		112000	3100	1000	ug/kg	SW846 8260B
FA29152-32	**SB-104-0-4(3)-2015107**					
Tetrachloroethylene		40700	1200	390	ug/kg	SW846 8260B
FA29152-33	**SB-104-0-4(4)-2015107**					
Tetrachloroethylene		9050	250	81	ug/kg	SW846 8260B
FA29152-34	**SB-104-4-8(1)-2015108**					
Methylene Chloride		4490 J	7300	2900	ug/kg	SW846 8260B
Tetrachloroethylene		504000	36000	12000	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA29152
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 11/07/15 thru 11/08/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA29152-35	**SB-104-4-8(2)-2015108**					
Tetrachloroethylene		794000	29000	9600	ug/kg	SW846 8260B
FA29152-36	**SB-104-8-9(1)-2015108**					
Methylene Chloride		2920 J	5000	2000	ug/kg	SW846 8260B
Tetrachloroethylene		1380000	50000	16000	ug/kg	SW846 8260B
FA29152-37	**SB-105-0-4(1)-2015107**					
Tetrachloroethylene		130000	20000	6600	ug/kg	SW846 8260B
FA29152-38	**SB-105-2-4(1)-2015107**					
cis-1,2-Dichloroethylene		1160 J	3100	630	ug/kg	SW846 8260B
Isopropylbenzene		968 J	3100	630	ug/kg	SW846 8260B
n-Propylbenzene		1580 J	3100	630	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		1280 J	3100	630	ug/kg	SW846 8260B
Tetrachloroethylene		10800000	310000	100000	ug/kg	SW846 8260B
Trichloroethylene		22000	3100	630	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene		5100	3100	630	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene		5950	3100	630	ug/kg	SW846 8260B
o-Xylene		2680 J	3100	630	ug/kg	SW846 8260B
FA29152-39	**SB-105-2-4(2)-2015107**					
Tetrachloroethylene		1790000	54000	18000	ug/kg	SW846 8260B
Trichloroethylene		2890	2700	540	ug/kg	SW846 8260B
FA29152-40	**SB-105-4-8(1)-2015107**					
cis-1,2-Dichloroethylene		670 J	2800	560	ug/kg	SW846 8260B
Tetrachloroethylene		4330000	280000	92000	ug/kg	SW846 8260B
Trichloroethylene		5180	2800	560	ug/kg	SW846 8260B
FA29152-41	**SB-105-4-8(2)-2015107**					
Tetrachloroethylene		2710000	240000	78000	ug/kg	SW846 8260B
Trichloroethylene		2620	2400	480	ug/kg	SW846 8260B
FA29152-42	**SB-105-8-10(1)-2015108**					
Tetrachloroethylene		105000	6100	2000	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA29152
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 11/07/15 thru 11/08/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA29152-43	**SB-105-8-10(2)-2015108**					
cis-1,2-Dichloroethylene		478 J	2300	460	ug/kg	SW846 8260B
Tetrachloroethylene		571000	23000	7400	ug/kg	SW846 8260B
FA29152-44	**SB-106-2-4(1)-2015108**					
Tetrachloroethylene		19200	2200	710	ug/kg	SW846 8260B
FA29152-45	**SB-106-4-8(1)-2015108**					
Tetrachloroethylene		5180	260	85	ug/kg	SW846 8260B
FA29152-46	**SB-106-4-8(2)-2015108**					
Acetone		41.3 J	46	14	ug/kg	SW846 8260B
Tetrachloroethylene		710	280	90	ug/kg	SW846 8260B
FA29152-47	**SB-106-8-9(1)-2015108**					
Acetone		23.9 J	45	14	ug/kg	SW846 8260B
Tetrachloroethylene		73.0	4.5	1.5	ug/kg	SW846 8260B
FA29152-48	**SB-107-2-4(1)-2015108**					
cis-1,2-Dichloroethylene		2.0 J	4.0	0.80	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		1.2 J	4.0	0.80	ug/kg	SW846 8260B
Tetrachloroethylene		3040	280	90	ug/kg	SW846 8260B
Trichloroethylene		0.96 J	4.0	0.80	ug/kg	SW846 8260B
FA29152-49	**SB-107-4-8(1)-2015108**					
Tetrachloroethylene		46.2	6.5	2.1	ug/kg	SW846 8260B
FA29152-50	**SB-107-4-8(2)-2015108**					
cis-1,2-Dichloroethylene		1.1 J	4.7	0.95	ug/kg	SW846 8260B
Methylene Chloride [b]		3.8 J	9.5	3.8	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		1.1 J	4.7	0.95	ug/kg	SW846 8260B
Tetrachloroethylene		1060	280	93	ug/kg	SW846 8260B
FA29152-51	**SB-107-8-9(1)-2015108**					
Tetrachloroethylene		65.7	4.2	1.4	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA29152
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 11/07/15 thru 11/08/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA29152-52	**SB-108-2-4(1)-2015108**					
o-Chlorotoluene		0.94 J	4.2	0.84	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		136	4.2	0.84	ug/kg	SW846 8260B
Methylene Chloride [b]		5.4 J	8.4	3.3	ug/kg	SW846 8260B
Tetrachloroethylene		375	280	90	ug/kg	SW846 8260B
Trichloroethylene		11.6	4.2	0.84	ug/kg	SW846 8260B
FA29152-53	**SB-108-4-8(1)-2015108**					
cis-1,2-Dichloroethylene		602 J	2500	490	ug/kg	SW846 8260B
Tetrachloroethylene		2650000	120000	40000	ug/kg	SW846 8260B
Trichloroethylene		1710 J	2500	490	ug/kg	SW846 8260B
FA29152-54	**SB-108-4-8(2)-2015108**					
o-Chlorotoluene		1.1 J	4.6	0.92	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		281 J	300	59	ug/kg	SW846 8260B
trans-1,2-Dichloroethylene		2.6 J	4.6	0.92	ug/kg	SW846 8260B
Methylene Chloride [b]		8.4 J	9.2	3.7	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane		1.1 J	4.6	0.92	ug/kg	SW846 8260B
Tetrachloroethylene		1660	300	96	ug/kg	SW846 8260B
Trichloroethylene		13.8	4.6	0.92	ug/kg	SW846 8260B
FA29152-55	**SB-108-8-12(2)-2015108**					
cis-1,2-Dichloroethylene		644	280	57	ug/kg	SW846 8260B
Tetrachloroethylene		6730	280	93	ug/kg	SW846 8260B
Trichloroethylene		82.1 J	280	57	ug/kg	SW846 8260B
FA29152-56	**SB-108-8-12(2)-2015108**					
cis-1,2-Dichloroethylene		625	240	49	ug/kg	SW846 8260B
Tetrachloroethylene		5480	240	80	ug/kg	SW846 8260B
Trichloroethylene		66.6 J	240	49	ug/kg	SW846 8260B
FA29152-57	**SB-109-2-4(1)-2015108**					
Acetone		61.0	48	14	ug/kg	SW846 8260B
cis-1,2-Dichloroethylene		150	4.8	0.97	ug/kg	SW846 8260B
Tetrachloroethylene		2140	280	93	ug/kg	SW846 8260B
Trichloroethylene		27.1	4.8	0.97	ug/kg	SW846 8260B

Summary of Hits

Job Number: FA29152
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 11/07/15 thru 11/08/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA29152-58	**SB-109-4-8(1)-2015108**					
cis-1,2-Dichloroethylene		24.6	6.1	1.2	ug/kg	SW846 8260B
Tetrachloroethylene		411	230	75	ug/kg	SW846 8260B
Trichloroethylene		3.5 J	6.1	1.2	ug/kg	SW846 8260B
FA29152-59	**SB-109-4-8(2)-2015108**					
cis-1,2-Dichloroethylene		41.8	3.5	0.71	ug/kg	SW846 8260B
Tetrachloroethylene		754	220	70	ug/kg	SW846 8260B
Trichloroethylene		4.9	3.5	0.71	ug/kg	SW846 8260B
FA29152-60	**SB-109-8-12(1)-2015108**					
No hits reported in this sample.						
FA29152-61	**SB-109-8-12(2)-2015108**					
cis-1,2-Dichloroethylene		25.4	6.5	1.3	ug/kg	SW846 8260B
Tetrachloroethylene		145	6.5	2.1	ug/kg	SW846 8260B
Trichloroethylene		1.6 J	6.5	1.3	ug/kg	SW846 8260B
FA29152-62	**SB-109-12-13.5(1)-2015108**					
cis-1,2-Dichloroethylene		1.2 J	3.8	0.76	ug/kg	SW846 8260B
Tetrachloroethylene		22.9	3.8	1.2	ug/kg	SW846 8260B

(a) Pre-weighed vials were altered in the field; sample weights are estimated.
(b) Suspected laboratory contaminant.

Southeast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-101-0-4(3)-2015107		
Lab Sample ID:	FA29152-1	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073804.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073796.D	1	11/12/15	EP	n/a	n/a	VF2523

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.06 g	5.0 ml	
Run #2	7.72 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	21.2	41	12	ug/kg	J
71-43-2	Benzene	ND	4.1	0.82	ug/kg	
108-86-1	Bromobenzene	ND	4.1	0.82	ug/kg	
74-97-5	Bromochloromethane	ND	4.1	0.82	ug/kg	
75-27-4	Bromodichloromethane	ND	4.1	0.82	ug/kg	
75-25-2	Bromoform	ND	4.1	0.82	ug/kg	
78-93-3	2-Butanone (MEK)	ND	21	7.0	ug/kg	
104-51-8	n-Butylbenzene	ND	4.1	0.82	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.1	0.82	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.1	0.82	ug/kg	
75-15-0	Carbon Disulfide	ND	4.1	1.2	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.1	0.82	ug/kg	
108-90-7	Chlorobenzene	ND	4.1	0.82	ug/kg	
75-00-3	Chloroethane	ND	4.1	1.6	ug/kg	
67-66-3	Chloroform	ND	4.1	0.82	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.1	0.82	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.1	0.82	ug/kg	
124-48-1	Dibromochloromethane	ND	4.1	0.82	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.1	1.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.1	0.82	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.1	1.1	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.1	0.82	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.1	0.82	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.1	0.82	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.1	0.82	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.1	0.82	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.1	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	13.4	4.1	0.82	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.1	0.82	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.1	0.82	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.1	0.82	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.1	0.91	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-0-4(3)-2015107		
Lab Sample ID:	FA29152-1	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.1	0.82	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.1	0.82	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.1	0.82	ug/kg	
100-41-4	Ethylbenzene	ND	4.1	0.82	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.1	1.1	ug/kg	
591-78-6	2-Hexanone	ND	21	6.7	ug/kg	
98-82-8	Isopropylbenzene	ND	4.1	0.82	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.1	0.82	ug/kg	
74-83-9	Methyl Bromide	ND	4.1	1.8	ug/kg	
74-87-3	Methyl Chloride	ND	4.1	1.6	ug/kg	
74-95-3	Methylene Bromide	ND	4.1	0.82	ug/kg	
75-09-2	Methylene Chloride	5.4	8.2	3.3	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	21	4.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.1	0.99	ug/kg	
91-20-3	Naphthalene	ND	4.1	1.6	ug/kg	
103-65-1	n-Propylbenzene	ND	4.1	0.82	ug/kg	
100-42-5	Styrene	ND	4.1	0.82	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.1	0.82	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.1	0.91	ug/kg	
127-18-4	Tetrachloroethylene	2010 [b]	230	75	ug/kg	
108-88-3	Toluene	ND	4.1	0.82	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.1	0.82	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.1	0.82	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.1	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.1	1.0	ug/kg	
79-01-6	Trichloroethylene	10.8	4.1	0.82	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.1	1.4	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.1	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.1	0.82	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.1	0.82	ug/kg	
108-05-4	Vinyl Acetate	ND	21	9.8	ug/kg	
75-01-4	Vinyl Chloride	ND	4.1	1.3	ug/kg	
	m,p-Xylene	ND	8.2	0.88	ug/kg	
95-47-6	o-Xylene	ND	4.1	0.82	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%	104%	75-124%
17060-07-0	1,2-Dichloroethane-D4	115%	104%	72-135%
2037-26-5	Toluene-D8	99%	104%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-0-4(3)-2015107		
Lab Sample ID:	FA29152-1	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%	98%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(1)-2015107		
Lab Sample ID:	FA29152-2	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073797.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073805.D	1	11/12/15	EP	n/a	n/a	VF2523

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	8.23 g	5.0 ml	100 ul
Run #2	8.23 g	5.0 ml	2.5 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2200	650	ug/kg	
71-43-2	Benzene	ND	220	43	ug/kg	
108-86-1	Bromobenzene	ND	220	43	ug/kg	
74-97-5	Bromochloromethane	ND	220	43	ug/kg	
75-27-4	Bromodichloromethane	ND	220	43	ug/kg	
75-25-2	Bromoform	ND	220	43	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1100	370	ug/kg	
104-51-8	n-Butylbenzene	ND	220	43	ug/kg	
135-98-8	sec-Butylbenzene	ND	220	43	ug/kg	
98-06-6	tert-Butylbenzene	ND	220	43	ug/kg	
75-15-0	Carbon Disulfide	ND	220	64	ug/kg	
56-23-5	Carbon Tetrachloride	ND	220	43	ug/kg	
108-90-7	Chlorobenzene	ND	220	43	ug/kg	
75-00-3	Chloroethane	ND	220	87	ug/kg	
67-66-3	Chloroform	ND	220	43	ug/kg	
95-49-8	o-Chlorotoluene	ND	220	43	ug/kg	
106-43-4	p-Chlorotoluene	ND	220	43	ug/kg	
124-48-1	Dibromochloromethane	ND	220	43	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	220	61	ug/kg	
106-93-4	1,2-Dibromoethane	ND	220	43	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	220	60	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	220	43	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	220	43	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	220	43	ug/kg	
75-34-3	1,1-Dichloroethane	ND	220	43	ug/kg	
107-06-2	1,2-Dichloroethane	ND	220	43	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	220	57	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	194	220	43	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	220	43	ug/kg	
78-87-5	1,2-Dichloropropane	ND	220	43	ug/kg	
142-28-9	1,3-Dichloropropane	ND	220	43	ug/kg	
594-20-7	2,2-Dichloropropane	ND	220	48	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(1)-2015107		
Lab Sample ID:	FA29152-2	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	220	43	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	220	43	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	220	43	ug/kg	
100-41-4	Ethylbenzene	ND	220	43	ug/kg	
87-68-3	Hexachlorobutadiene	ND	220	60	ug/kg	
591-78-6	2-Hexanone	ND	1100	350	ug/kg	
98-82-8	Isopropylbenzene	ND	220	43	ug/kg	
99-87-6	p-Isopropyltoluene	ND	220	43	ug/kg	
74-83-9	Methyl Bromide	ND	220	94	ug/kg	
74-87-3	Methyl Chloride	ND	220	87	ug/kg	
74-95-3	Methylene Bromide	ND	220	43	ug/kg	
75-09-2	Methylene Chloride	ND	430	170	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1100	230	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	220	52	ug/kg	
91-20-3	Naphthalene	ND	220	87	ug/kg	
103-65-1	n-Propylbenzene	ND	220	43	ug/kg	
100-42-5	Styrene	ND	220	43	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	220	43	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	220	48	ug/kg	
127-18-4	Tetrachloroethylene	337000 [b]	8700	2800	ug/kg	
108-88-3	Toluene	ND	220	43	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	220	43	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	220	43	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	220	57	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	220	55	ug/kg	
79-01-6	Trichloroethylene	318	220	43	ug/kg	
75-69-4	Trichlorofluoromethane	ND	220	76	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	220	60	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	220	43	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	220	43	ug/kg	
108-05-4	Vinyl Acetate	ND	1100	520	ug/kg	
75-01-4	Vinyl Chloride	ND	220	70	ug/kg	
	m,p-Xylene	ND	430	47	ug/kg	
95-47-6	o-Xylene	ND	220	43	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%	108%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	107%	72-135%
2037-26-5	Toluene-D8	100%	100%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(1)-2015107		
Lab Sample ID:	FA29152-2	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%	99%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(2)-2015107		
Lab Sample ID:	FA29152-3	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073798.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073822.D	10	11/13/15	EP	n/a	n/a	VF2524

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.08 g	5.0 ml	100 ul
Run #2	9.08 g	5.0 ml	10.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2000	600	ug/kg	
71-43-2	Benzene	ND	200	40	ug/kg	
108-86-1	Bromobenzene	ND	200	40	ug/kg	
74-97-5	Bromochloromethane	ND	200	40	ug/kg	
75-27-4	Bromodichloromethane	ND	200	40	ug/kg	
75-25-2	Bromoform	ND	200	40	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1000	340	ug/kg	
104-51-8	n-Butylbenzene	ND	200	40	ug/kg	
135-98-8	sec-Butylbenzene	ND	200	40	ug/kg	
98-06-6	tert-Butylbenzene	ND	200	40	ug/kg	
75-15-0	Carbon Disulfide	ND	200	59	ug/kg	
56-23-5	Carbon Tetrachloride	ND	200	40	ug/kg	
108-90-7	Chlorobenzene	ND	200	40	ug/kg	
75-00-3	Chloroethane	ND	200	80	ug/kg	
67-66-3	Chloroform	ND	200	40	ug/kg	
95-49-8	o-Chlorotoluene	ND	200	40	ug/kg	
106-43-4	p-Chlorotoluene	ND	200	40	ug/kg	
124-48-1	Dibromochloromethane	ND	200	40	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	200	56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	200	40	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	200	55	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	200	40	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	200	40	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	200	40	ug/kg	
75-34-3	1,1-Dichloroethane	ND	200	40	ug/kg	
107-06-2	1,2-Dichloroethane	ND	200	40	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	200	53	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	205	200	40	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	200	40	ug/kg	
78-87-5	1,2-Dichloropropane	ND	200	40	ug/kg	
142-28-9	1,3-Dichloropropane	ND	200	40	ug/kg	
594-20-7	2,2-Dichloropropane	ND	200	45	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(2)-2015107		
Lab Sample ID:	FA29152-3	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	200	40	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	200	40	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	200	40	ug/kg	
100-41-4	Ethylbenzene	ND	200	40	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	55	ug/kg	
591-78-6	2-Hexanone	ND	1000	330	ug/kg	
98-82-8	Isopropylbenzene	ND	200	40	ug/kg	
99-87-6	p-Isopropyltoluene	ND	200	40	ug/kg	
74-83-9	Methyl Bromide	ND	200	87	ug/kg	
74-87-3	Methyl Chloride	ND	200	80	ug/kg	
74-95-3	Methylene Bromide	ND	200	40	ug/kg	
75-09-2	Methylene Chloride	ND	400	160	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1000	210	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	200	48	ug/kg	
91-20-3	Naphthalene	ND	200	80	ug/kg	
103-65-1	n-Propylbenzene	ND	200	40	ug/kg	
100-42-5	Styrene	ND	200	40	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	200	40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	45	ug/kg	
127-18-4	Tetrachloroethylene	788000 [b]	20000	6500	ug/kg	
108-88-3	Toluene	ND	200	40	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	200	40	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	40	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	200	53	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	200	51	ug/kg	
79-01-6	Trichloroethylene	428	200	40	ug/kg	
75-69-4	Trichlorofluoromethane	ND	200	70	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	200	55	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	200	40	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	200	40	ug/kg	
108-05-4	Vinyl Acetate	ND	1000	480	ug/kg	
75-01-4	Vinyl Chloride	ND	200	65	ug/kg	
	m,p-Xylene	ND	400	43	ug/kg	
95-47-6	o-Xylene	ND	200	40	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	105%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	105%	72-135%
2037-26-5	Toluene-D8	100%	99%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(2)-2015107		
Lab Sample ID:	FA29152-3	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%	100%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(3)-2015107		
Lab Sample ID:	FA29152-4	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	F0073799.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2 [b]	F0073833.D	10	11/13/15	EP	n/a	n/a	VF2524

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.87 g	5.0 ml	100 ul
Run #2	6.87 g	5.0 ml	2.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2500	760	ug/kg	
71-43-2	Benzene	ND	250	50	ug/kg	
108-86-1	Bromobenzene	ND	250	50	ug/kg	
74-97-5	Bromochloromethane	ND	250	50	ug/kg	
75-27-4	Bromodichloromethane	ND	250	50	ug/kg	
75-25-2	Bromoform	ND	250	50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1300	430	ug/kg	
104-51-8	n-Butylbenzene	ND	250	50	ug/kg	
135-98-8	sec-Butylbenzene	ND	250	50	ug/kg	
98-06-6	tert-Butylbenzene	ND	250	50	ug/kg	
75-15-0	Carbon Disulfide	ND	250	74	ug/kg	
56-23-5	Carbon Tetrachloride	ND	250	50	ug/kg	
108-90-7	Chlorobenzene	238	250	50	ug/kg	J
75-00-3	Chloroethane	ND	250	100	ug/kg	
67-66-3	Chloroform	ND	250	50	ug/kg	
95-49-8	o-Chlorotoluene	60.6	250	50	ug/kg	J
106-43-4	p-Chlorotoluene	ND	250	50	ug/kg	
124-48-1	Dibromochloromethane	ND	250	50	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	71	ug/kg	
106-93-4	1,2-Dibromoethane	ND	250	50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	250	69	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	250	50	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	250	50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	250	50	ug/kg	
75-34-3	1,1-Dichloroethane	ND	250	50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	250	50	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	250	67	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	800	250	50	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	250	50	ug/kg	
78-87-5	1,2-Dichloropropane	ND	250	50	ug/kg	
142-28-9	1,3-Dichloropropane	ND	250	50	ug/kg	
594-20-7	2,2-Dichloropropane	ND	250	56	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(3)-2015107		
Lab Sample ID:	FA29152-4	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	250	50	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	250	50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	250	50	ug/kg	
100-41-4	Ethylbenzene	ND	250	50	ug/kg	
87-68-3	Hexachlorobutadiene	ND	250	69	ug/kg	
591-78-6	2-Hexanone	ND	1300	410	ug/kg	
98-82-8	Isopropylbenzene	ND	250	50	ug/kg	
99-87-6	p-Isopropyltoluene	ND	250	50	ug/kg	
74-83-9	Methyl Bromide	ND	250	110	ug/kg	
74-87-3	Methyl Chloride	ND	250	100	ug/kg	
74-95-3	Methylene Bromide	ND	250	50	ug/kg	
75-09-2	Methylene Chloride	ND	500	200	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1300	270	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	250	61	ug/kg	
91-20-3	Naphthalene	ND	250	100	ug/kg	
103-65-1	n-Propylbenzene	ND	250	50	ug/kg	
100-42-5	Styrene	ND	250	50	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	252	250	50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	56	ug/kg	
127-18-4	Tetrachloroethylene	2120000 [c]	130000	41000	ug/kg	
108-88-3	Toluene	59.3	250	50	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	250	50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	250	50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	250	66	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	250	64	ug/kg	
79-01-6	Trichloroethylene	2850	250	50	ug/kg	
75-69-4	Trichlorofluoromethane	ND	250	88	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	250	69	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	250	50	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	250	50	ug/kg	
108-05-4	Vinyl Acetate	ND	1300	600	ug/kg	
75-01-4	Vinyl Chloride	ND	250	81	ug/kg	
	m,p-Xylene	ND	500	54	ug/kg	
95-47-6	o-Xylene	ND	250	50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	106%	72-135%
2037-26-5	Toluene-D8	112%	99%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(3)-2015107		
Lab Sample ID:	FA29152-4	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	100%	71-133%

(a) Data supplied by client.
(b) Pre-weighed vials were altered in the field; sample weights are estimated.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(4)-2015107		
Lab Sample ID:	FA29152-5	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073800.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073824.D	1	11/13/15	EP	n/a	n/a	VF2524

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.29 g	5.0 ml	100 ul
Run #2	7.29 g	5.0 ml	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2400	720	ug/kg	
71-43-2	Benzene	ND	240	48	ug/kg	
108-86-1	Bromobenzene	ND	240	48	ug/kg	
74-97-5	Bromochloromethane	ND	240	48	ug/kg	
75-27-4	Bromodichloromethane	ND	240	48	ug/kg	
75-25-2	Bromoform	ND	240	48	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1200	410	ug/kg	
104-51-8	n-Butylbenzene	ND	240	48	ug/kg	
135-98-8	sec-Butylbenzene	ND	240	48	ug/kg	
98-06-6	tert-Butylbenzene	ND	240	48	ug/kg	
75-15-0	Carbon Disulfide	ND	240	71	ug/kg	
56-23-5	Carbon Tetrachloride	ND	240	48	ug/kg	
108-90-7	Chlorobenzene	ND	240	48	ug/kg	
75-00-3	Chloroethane	ND	240	96	ug/kg	
67-66-3	Chloroform	ND	240	48	ug/kg	
95-49-8	o-Chlorotoluene	162	240	48	ug/kg	J
106-43-4	p-Chlorotoluene	ND	240	48	ug/kg	
124-48-1	Dibromochloromethane	ND	240	48	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	240	67	ug/kg	
106-93-4	1,2-Dibromoethane	ND	240	48	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	240	66	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	240	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	240	48	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	240	48	ug/kg	
75-34-3	1,1-Dichloroethane	ND	240	48	ug/kg	
107-06-2	1,2-Dichloroethane	ND	240	48	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	240	63	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1300	240	48	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	240	48	ug/kg	
78-87-5	1,2-Dichloropropane	ND	240	48	ug/kg	
142-28-9	1,3-Dichloropropane	ND	240	48	ug/kg	
594-20-7	2,2-Dichloropropane	ND	240	53	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(4)-2015107		
Lab Sample ID:	FA29152-5	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	240	48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	240	48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	240	48	ug/kg	
100-41-4	Ethylbenzene	ND	240	48	ug/kg	
87-68-3	Hexachlorobutadiene	ND	240	66	ug/kg	
591-78-6	2-Hexanone	ND	1200	390	ug/kg	
98-82-8	Isopropylbenzene	ND	240	48	ug/kg	
99-87-6	p-Isopropyltoluene	ND	240	48	ug/kg	
74-83-9	Methyl Bromide	ND	240	100	ug/kg	
74-87-3	Methyl Chloride	ND	240	96	ug/kg	
74-95-3	Methylene Bromide	ND	240	48	ug/kg	
75-09-2	Methylene Chloride	ND	480	190	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1200	260	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	240	58	ug/kg	
91-20-3	Naphthalene	ND	240	96	ug/kg	
103-65-1	n-Propylbenzene	ND	240	48	ug/kg	
100-42-5	Styrene	ND	240	48	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	240	48	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	240	53	ug/kg	
127-18-4	Tetrachloroethylene	144000 [b]	4800	1600	ug/kg	
108-88-3	Toluene	ND	240	48	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	240	48	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	240	48	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	240	63	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	240	60	ug/kg	
79-01-6	Trichloroethylene	630	240	48	ug/kg	
75-69-4	Trichlorofluoromethane	ND	240	84	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	240	66	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	240	48	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	240	48	ug/kg	
108-05-4	Vinyl Acetate	ND	1200	570	ug/kg	
75-01-4	Vinyl Chloride	ND	240	77	ug/kg	
	m,p-Xylene	ND	480	51	ug/kg	
95-47-6	o-Xylene	ND	240	48	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	104%	75-124%
17060-07-0	1,2-Dichloroethane-D4	100%	107%	72-135%
2037-26-5	Toluene-D8	103%	100%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-4-8(4)-2015107		
Lab Sample ID:	FA29152-5	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	99%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(1)-2015107		
Lab Sample ID:	FA29152-6	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073801.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073836.D	100	11/13/15	EP	n/a	n/a	VF2524

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.93 g	5.0 ml	10.0 ul
Run #2	7.93 g	5.0 ml	2.5 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	22000	6700	ug/kg	
71-43-2	Benzene	ND	2200	450	ug/kg	
108-86-1	Bromobenzene	ND	2200	450	ug/kg	
74-97-5	Bromochloromethane	ND	2200	450	ug/kg	
75-27-4	Bromodichloromethane	ND	2200	450	ug/kg	
75-25-2	Bromoform	ND	2200	450	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11000	3800	ug/kg	
104-51-8	n-Butylbenzene	ND	2200	450	ug/kg	
135-98-8	sec-Butylbenzene	ND	2200	450	ug/kg	
98-06-6	tert-Butylbenzene	ND	2200	450	ug/kg	
75-15-0	Carbon Disulfide	ND	2200	660	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2200	450	ug/kg	
108-90-7	Chlorobenzene	1110	2200	450	ug/kg	J
75-00-3	Chloroethane	ND	2200	900	ug/kg	
67-66-3	Chloroform	ND	2200	450	ug/kg	
95-49-8	o-Chlorotoluene	ND	2200	450	ug/kg	
106-43-4	p-Chlorotoluene	ND	2200	450	ug/kg	
124-48-1	Dibromochloromethane	ND	2200	450	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2200	630	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2200	450	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2200	610	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2200	450	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2200	450	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2200	450	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2200	450	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2200	450	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2200	590	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	3500	2200	450	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2200	450	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2200	450	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2200	450	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2200	500	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(1)-2015107		
Lab Sample ID:	FA29152-6	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2200	450	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2200	450	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2200	450	ug/kg	
100-41-4	Ethylbenzene	ND	2200	450	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2200	610	ug/kg	
591-78-6	2-Hexanone	ND	11000	3700	ug/kg	
98-82-8	Isopropylbenzene	ND	2200	450	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2200	450	ug/kg	
74-83-9	Methyl Bromide	ND	2200	970	ug/kg	
74-87-3	Methyl Chloride	ND	2200	900	ug/kg	
74-95-3	Methylene Bromide	ND	2200	450	ug/kg	
75-09-2	Methylene Chloride	ND	4500	1800	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	11000	2400	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2200	540	ug/kg	
91-20-3	Naphthalene	ND	2200	900	ug/kg	
103-65-1	n-Propylbenzene	ND	2200	450	ug/kg	
100-42-5	Styrene	ND	2200	450	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	1040	2200	450	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	2200	500	ug/kg	
127-18-4	Tetrachloroethylene	6050000 [b]	900000	290000	ug/kg	
108-88-3	Toluene	ND	2200	450	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2200	450	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2200	450	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2200	590	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2200	560	ug/kg	
79-01-6	Trichloroethylene	8090	2200	450	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2200	780	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2200	610	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2200	450	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2200	450	ug/kg	
108-05-4	Vinyl Acetate	ND	11000	5300	ug/kg	
75-01-4	Vinyl Chloride	ND	2200	720	ug/kg	
	m,p-Xylene	ND	4500	480	ug/kg	
95-47-6	o-Xylene	ND	2200	450	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	103%	98%	72-135%
2037-26-5	Toluene-D8	102%	100%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(1)-2015107		
Lab Sample ID:	FA29152-6	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%	101%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(2)-2015107		
Lab Sample ID:	FA29152-7	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073802.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073826.D	10	11/13/15	EP	n/a	n/a	VF2524

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.63 g	5.0 ml	100 ul
Run #2	6.63 g	5.0 ml	10.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2600	780	ug/kg	
71-43-2	Benzene	ND	260	52	ug/kg	
108-86-1	Bromobenzene	ND	260	52	ug/kg	
74-97-5	Bromochloromethane	ND	260	52	ug/kg	
75-27-4	Bromodichloromethane	ND	260	52	ug/kg	
75-25-2	Bromoform	ND	260	52	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1300	440	ug/kg	
104-51-8	n-Butylbenzene	ND	260	52	ug/kg	
135-98-8	sec-Butylbenzene	ND	260	52	ug/kg	
98-06-6	tert-Butylbenzene	ND	260	52	ug/kg	
75-15-0	Carbon Disulfide	ND	260	76	ug/kg	
56-23-5	Carbon Tetrachloride	ND	260	52	ug/kg	
108-90-7	Chlorobenzene	56.6	260	52	ug/kg	J
75-00-3	Chloroethane	ND	260	100	ug/kg	
67-66-3	Chloroform	ND	260	52	ug/kg	
95-49-8	o-Chlorotoluene	ND	260	52	ug/kg	
106-43-4	p-Chlorotoluene	ND	260	52	ug/kg	
124-48-1	Dibromochloromethane	ND	260	52	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	260	73	ug/kg	
106-93-4	1,2-Dibromoethane	ND	260	52	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	260	71	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	260	52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	260	52	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	260	52	ug/kg	
75-34-3	1,1-Dichloroethane	ND	260	52	ug/kg	
107-06-2	1,2-Dichloroethane	ND	260	52	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	260	69	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	482	260	52	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	260	52	ug/kg	
78-87-5	1,2-Dichloropropane	ND	260	52	ug/kg	
142-28-9	1,3-Dichloropropane	ND	260	52	ug/kg	
594-20-7	2,2-Dichloropropane	ND	260	58	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(2)-2015107		
Lab Sample ID:	FA29152-7	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	260	52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	260	52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	260	52	ug/kg	
100-41-4	Ethylbenzene	ND	260	52	ug/kg	
87-68-3	Hexachlorobutadiene	ND	260	71	ug/kg	
591-78-6	2-Hexanone	ND	1300	420	ug/kg	
98-82-8	Isopropylbenzene	ND	260	52	ug/kg	
99-87-6	p-Isopropyltoluene	ND	260	52	ug/kg	
74-83-9	Methyl Bromide	ND	260	110	ug/kg	
74-87-3	Methyl Chloride	ND	260	100	ug/kg	
74-95-3	Methylene Bromide	ND	260	52	ug/kg	
75-09-2	Methylene Chloride	ND	520	210	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1300	280	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	260	62	ug/kg	
91-20-3	Naphthalene	ND	260	100	ug/kg	
103-65-1	n-Propylbenzene	ND	260	52	ug/kg	
100-42-5	Styrene	ND	260	52	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	64.6	260	52	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	260	58	ug/kg	
127-18-4	Tetrachloroethylene	830000 [b]	26000	8500	ug/kg	
108-88-3	Toluene	ND	260	52	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	260	52	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	260	52	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	260	68	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	260	66	ug/kg	
79-01-6	Trichloroethylene	426	260	52	ug/kg	
75-69-4	Trichlorofluoromethane	ND	260	91	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	260	71	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	260	52	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	260	52	ug/kg	
108-05-4	Vinyl Acetate	ND	1300	620	ug/kg	
75-01-4	Vinyl Chloride	ND	260	84	ug/kg	
	m,p-Xylene	ND	520	56	ug/kg	
95-47-6	o-Xylene	ND	260	52	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	93%	106%	72-135%
2037-26-5	Toluene-D8	104%	100%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(2)-2015107		
Lab Sample ID:	FA29152-7	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%	100%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(3)-2015107		
Lab Sample ID:	FA29152-8	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073827.D	10	11/13/15	EP	n/a	n/a	VF2524
Run #2	F0073837.D	10	11/13/15	EP	n/a	n/a	VF2524
Run #3 [b]	F0073803.D	1	11/12/15	EP	n/a	n/a	VF2523

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.35 g	5.0 ml	10.0 ul
Run #2	7.35 g	5.0 ml	1.0 ul
Run #3	7.35 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	240000	72000	ug/kg	
71-43-2	Benzene	ND	24000	4800	ug/kg	
108-86-1	Bromobenzene	ND	24000	4800	ug/kg	
74-97-5	Bromochloromethane	ND	24000	4800	ug/kg	
75-27-4	Bromodichloromethane	ND	24000	4800	ug/kg	
75-25-2	Bromoform	ND	24000	4800	ug/kg	
78-93-3	2-Butanone (MEK)	ND	120000	40000	ug/kg	
104-51-8	n-Butylbenzene	ND	24000	4800	ug/kg	
135-98-8	sec-Butylbenzene	ND	24000	4800	ug/kg	
98-06-6	tert-Butylbenzene	ND	24000	4800	ug/kg	
75-15-0	Carbon Disulfide	ND	24000	7000	ug/kg	
56-23-5	Carbon Tetrachloride	ND	24000	4800	ug/kg	
108-90-7	Chlorobenzene	ND	24000	4800	ug/kg	
75-00-3	Chloroethane	ND	24000	9500	ug/kg	
67-66-3	Chloroform	ND	24000	4800	ug/kg	
95-49-8	o-Chlorotoluene	ND	24000	4800	ug/kg	
106-43-4	p-Chlorotoluene	ND	24000	4800	ug/kg	
124-48-1	Dibromochloromethane	ND	24000	4800	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	24000	6700	ug/kg	
106-93-4	1,2-Dibromoethane	ND	24000	4800	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	24000	6500	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	24000	4800	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	24000	4800	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	24000	4800	ug/kg	
75-34-3	1,1-Dichloroethane	ND	24000	4800	ug/kg	
107-06-2	1,2-Dichloroethane	ND	24000	4800	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	24000	6300	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	24000	4800	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	24000	4800	ug/kg	
78-87-5	1,2-Dichloropropane	ND	24000	4800	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(3)-2015107		
Lab Sample ID:	FA29152-8	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	24000	4800	ug/kg	
594-20-7	2,2-Dichloropropane	ND	24000	5300	ug/kg	
563-58-6	1,1-Dichloropropene	ND	24000	4800	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	24000	4800	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	24000	4800	ug/kg	
100-41-4	Ethylbenzene	ND	24000	4800	ug/kg	
87-68-3	Hexachlorobutadiene	ND	24000	6500	ug/kg	
591-78-6	2-Hexanone	ND	120000	39000	ug/kg	
98-82-8	Isopropylbenzene	ND	24000	4800	ug/kg	
99-87-6	p-Isopropyltoluene	ND	24000	4800	ug/kg	
74-83-9	Methyl Bromide	ND	24000	10000	ug/kg	
74-87-3	Methyl Chloride	ND	24000	9500	ug/kg	
74-95-3	Methylene Bromide	ND	24000	4800	ug/kg	
75-09-2	Methylene Chloride	ND	48000	19000	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	120000	26000	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	24000	5700	ug/kg	
91-20-3	Naphthalene	ND	24000	9500	ug/kg	
103-65-1	n-Propylbenzene	ND	24000	4800	ug/kg	
100-42-5	Styrene	ND	24000	4800	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	24000	4800	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	24000	5300	ug/kg	
127-18-4	Tetrachloroethylene	5740000 [c]	240000	78000	ug/kg	
108-88-3	Toluene	ND	24000	4800	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	24000	4800	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	24000	4800	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	24000	6200	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	24000	6000	ug/kg	
79-01-6	Trichloroethylene	ND	24000	4800	ug/kg	
75-69-4	Trichlorofluoromethane	ND	24000	8300	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	24000	6500	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	24000	4800	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	24000	4800	ug/kg	
108-05-4	Vinyl Acetate	ND	120000	57000	ug/kg	
75-01-4	Vinyl Chloride	ND	24000	7700	ug/kg	
	m,p-Xylene	ND	48000	5100	ug/kg	
95-47-6	o-Xylene	ND	24000	4800	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	100%	108%	100%	75-124%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(3)-2015107		
Lab Sample ID:	FA29152-8	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
17060-07-0	1,2-Dichloroethane-D4	106%	107%	89%	72-135%
2037-26-5	Toluene-D8	99%	99%	129% [d]	75-126%
460-00-4	4-Bromofluorobenzene	102%	99%	96%	71-133%

(a) Data supplied by client.
(b) Confirmation run for surrogate recoveries.
(c) Result is from Run# 2
(d) Outside control limits due to matrix interference.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(4)-2015107		
Lab Sample ID:	FA29152-9	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073807.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073842.D	100	11/13/15	EP	n/a	n/a	VF2524

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.59 g	5.0 ml	10.0 ul
Run #2	7.59 g	5.0 ml	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	23000	7000	ug/kg	
71-43-2	Benzene	ND	2300	460	ug/kg	
108-86-1	Bromobenzene	ND	2300	460	ug/kg	
74-97-5	Bromochloromethane	ND	2300	460	ug/kg	
75-27-4	Bromodichloromethane	ND	2300	460	ug/kg	
75-25-2	Bromoform	ND	2300	460	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12000	3900	ug/kg	
104-51-8	n-Butylbenzene	ND	2300	460	ug/kg	
135-98-8	sec-Butylbenzene	ND	2300	460	ug/kg	
98-06-6	tert-Butylbenzene	ND	2300	460	ug/kg	
75-15-0	Carbon Disulfide	ND	2300	680	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2300	460	ug/kg	
108-90-7	Chlorobenzene	743	2300	460	ug/kg	J
75-00-3	Chloroethane	ND	2300	930	ug/kg	
67-66-3	Chloroform	ND	2300	460	ug/kg	
95-49-8	o-Chlorotoluene	ND	2300	460	ug/kg	
106-43-4	p-Chlorotoluene	ND	2300	460	ug/kg	
124-48-1	Dibromochloromethane	ND	2300	460	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2300	650	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2300	460	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2300	640	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2300	460	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2300	460	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2300	460	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2300	460	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2300	460	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2300	610	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	2850	2300	460	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2300	460	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2300	460	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2300	460	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2300	520	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(4)-2015107		
Lab Sample ID:	FA29152-9	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2300	460	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2300	460	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2300	460	ug/kg	
100-41-4	Ethylbenzene	ND	2300	460	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2300	640	ug/kg	
591-78-6	2-Hexanone	ND	12000	3800	ug/kg	
98-82-8	Isopropylbenzene	ND	2300	460	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2300	460	ug/kg	
74-83-9	Methyl Bromide	ND	2300	1000	ug/kg	
74-87-3	Methyl Chloride	ND	2300	930	ug/kg	
74-95-3	Methylene Bromide	ND	2300	460	ug/kg	
75-09-2	Methylene Chloride	ND	4600	1900	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	12000	2500	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2300	560	ug/kg	
91-20-3	Naphthalene	ND	2300	930	ug/kg	
103-65-1	n-Propylbenzene	ND	2300	460	ug/kg	
100-42-5	Styrene	ND	2300	460	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	665	2300	460	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	2300	520	ug/kg	
127-18-4	Tetrachloroethylene	8310000 [b]	460000	150000	ug/kg	
108-88-3	Toluene	ND	2300	460	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2300	460	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2300	460	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2300	610	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2300	590	ug/kg	
79-01-6	Trichloroethylene	5000	2300	460	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2300	810	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2300	640	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2300	460	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2300	460	ug/kg	
108-05-4	Vinyl Acetate	ND	12000	5500	ug/kg	
75-01-4	Vinyl Chloride	ND	2300	750	ug/kg	
	m,p-Xylene	ND	4600	500	ug/kg	
95-47-6	o-Xylene	ND	2300	460	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	94%	105%	72-135%
2037-26-5	Toluene-D8	100%	99%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-8-12(4)-2015107		
Lab Sample ID:	FA29152-9	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%	100%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(4)-2015107		
Lab Sample ID:	FA29152-10	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073808.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073843.D	100	11/13/15	EP	n/a	n/a	VF2524

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.92 g	5.0 ml	100 ul
Run #2	6.92 g	1.0 ml	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2500	750	ug/kg	
71-43-2	Benzene	ND	250	50	ug/kg	
108-86-1	Bromobenzene	ND	250	50	ug/kg	
74-97-5	Bromochloromethane	ND	250	50	ug/kg	
75-27-4	Bromodichloromethane	ND	250	50	ug/kg	
75-25-2	Bromoform	ND	250	50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1300	430	ug/kg	
104-51-8	n-Butylbenzene	ND	250	50	ug/kg	
135-98-8	sec-Butylbenzene	ND	250	50	ug/kg	
98-06-6	tert-Butylbenzene	ND	250	50	ug/kg	
75-15-0	Carbon Disulfide	ND	250	74	ug/kg	
56-23-5	Carbon Tetrachloride	ND	250	50	ug/kg	
108-90-7	Chlorobenzene	408	250	50	ug/kg	
75-00-3	Chloroethane	ND	250	100	ug/kg	
67-66-3	Chloroform	66.0	250	50	ug/kg	J
95-49-8	o-Chlorotoluene	ND	250	50	ug/kg	
106-43-4	p-Chlorotoluene	ND	250	50	ug/kg	
124-48-1	Dibromochloromethane	ND	250	50	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	70	ug/kg	
106-93-4	1,2-Dibromoethane	ND	250	50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	250	69	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	250	50	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	250	50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	250	50	ug/kg	
75-34-3	1,1-Dichloroethane	ND	250	50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	250	50	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	250	66	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1790	250	50	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	250	50	ug/kg	
78-87-5	1,2-Dichloropropane	ND	250	50	ug/kg	
142-28-9	1,3-Dichloropropane	ND	250	50	ug/kg	
594-20-7	2,2-Dichloropropane	ND	250	56	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(4)-2015107		
Lab Sample ID:	FA29152-10	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	250	50	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	250	50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	250	50	ug/kg	
100-41-4	Ethylbenzene	ND	250	50	ug/kg	
87-68-3	Hexachlorobutadiene	ND	250	69	ug/kg	
591-78-6	2-Hexanone	ND	1300	410	ug/kg	
98-82-8	Isopropylbenzene	ND	250	50	ug/kg	
99-87-6	p-Isopropyltoluene	ND	250	50	ug/kg	
74-83-9	Methyl Bromide	ND	250	110	ug/kg	
74-87-3	Methyl Chloride	ND	250	100	ug/kg	
74-95-3	Methylene Bromide	ND	250	50	ug/kg	
75-09-2	Methylene Chloride	1040	500	200	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1300	270	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	250	60	ug/kg	
91-20-3	Naphthalene	ND	250	100	ug/kg	
103-65-1	n-Propylbenzene	ND	250	50	ug/kg	
100-42-5	Styrene	ND	250	50	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	362	250	50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	56	ug/kg	
127-18-4	Tetrachloroethylene	3020000 [b]	170000	54000	ug/kg	
108-88-3	Toluene	122	250	50	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	250	50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	250	50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	250	66	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	250	63	ug/kg	
79-01-6	Trichloroethylene	2580	250	50	ug/kg	
75-69-4	Trichlorofluoromethane	ND	250	88	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	250	69	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	250	50	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	250	50	ug/kg	
108-05-4	Vinyl Acetate	ND	1300	600	ug/kg	
75-01-4	Vinyl Chloride	ND	250	81	ug/kg	
	m,p-Xylene	ND	500	54	ug/kg	
95-47-6	o-Xylene	ND	250	50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	98%	103%	72-135%
2037-26-5	Toluene-D8	120%	101%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(4)-2015107		
Lab Sample ID:	FA29152-10	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%	102%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(1)-2015107		
Lab Sample ID:	FA29152-11	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073809.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073844.D	100	11/13/15	EP	n/a	n/a	VF2524

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.27 g	5.0 ml	100 ul
Run #2	7.27 g	1.0 ml	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2400	720	ug/kg	
71-43-2	Benzene	ND	240	48	ug/kg	
108-86-1	Bromobenzene	ND	240	48	ug/kg	
74-97-5	Bromochloromethane	ND	240	48	ug/kg	
75-27-4	Bromodichloromethane	ND	240	48	ug/kg	
75-25-2	Bromoform	ND	240	48	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1200	410	ug/kg	
104-51-8	n-Butylbenzene	ND	240	48	ug/kg	
135-98-8	sec-Butylbenzene	ND	240	48	ug/kg	
98-06-6	tert-Butylbenzene	ND	240	48	ug/kg	
75-15-0	Carbon Disulfide	ND	240	71	ug/kg	
56-23-5	Carbon Tetrachloride	ND	240	48	ug/kg	
108-90-7	Chlorobenzene	198	240	48	ug/kg	J
75-00-3	Chloroethane	ND	240	96	ug/kg	
67-66-3	Chloroform	ND	240	48	ug/kg	
95-49-8	o-Chlorotoluene	ND	240	48	ug/kg	
106-43-4	p-Chlorotoluene	ND	240	48	ug/kg	
124-48-1	Dibromochloromethane	ND	240	48	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	240	67	ug/kg	
106-93-4	1,2-Dibromoethane	ND	240	48	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	240	66	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	240	48	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	240	48	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	240	48	ug/kg	
75-34-3	1,1-Dichloroethane	ND	240	48	ug/kg	
107-06-2	1,2-Dichloroethane	ND	240	48	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	240	64	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	502	240	48	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	240	48	ug/kg	
78-87-5	1,2-Dichloropropane	ND	240	48	ug/kg	
142-28-9	1,3-Dichloropropane	ND	240	48	ug/kg	
594-20-7	2,2-Dichloropropane	ND	240	53	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(1)-2015107		
Lab Sample ID:	FA29152-11	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	240	48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	240	48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	240	48	ug/kg	
100-41-4	Ethylbenzene	ND	240	48	ug/kg	
87-68-3	Hexachlorobutadiene	ND	240	66	ug/kg	
591-78-6	2-Hexanone	ND	1200	390	ug/kg	
98-82-8	Isopropylbenzene	ND	240	48	ug/kg	
99-87-6	p-Isopropyltoluene	ND	240	48	ug/kg	
74-83-9	Methyl Bromide	ND	240	100	ug/kg	
74-87-3	Methyl Chloride	ND	240	96	ug/kg	
74-95-3	Methylene Bromide	ND	240	48	ug/kg	
75-09-2	Methylene Chloride	227	480	190	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1200	260	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	240	58	ug/kg	
91-20-3	Naphthalene	ND	240	96	ug/kg	
103-65-1	n-Propylbenzene	ND	240	48	ug/kg	
100-42-5	Styrene	ND	240	48	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	177	240	48	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	240	53	ug/kg	
127-18-4	Tetrachloroethylene	1430000 [b]	160000	53000	ug/kg	
108-88-3	Toluene	49.5	240	48	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	240	48	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	240	48	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	240	63	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	240	61	ug/kg	
79-01-6	Trichloroethylene	951	240	48	ug/kg	
75-69-4	Trichlorofluoromethane	ND	240	84	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	240	66	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	240	48	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	240	48	ug/kg	
108-05-4	Vinyl Acetate	ND	1200	570	ug/kg	
75-01-4	Vinyl Chloride	ND	240	77	ug/kg	
	m,p-Xylene	ND	480	51	ug/kg	
95-47-6	o-Xylene	ND	240	48	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	104%	75-124%
17060-07-0	1,2-Dichloroethane-D4	90%	106%	72-135%
2037-26-5	Toluene-D8	109%	100%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(1)-2015107		
Lab Sample ID:	FA29152-11	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	97%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(2)-2015107		
Lab Sample ID:	FA29152-12	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073810.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073857.D	100	11/14/15	AD	n/a	n/a	VF2525

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.72 g	5.0 ml	10.0 ul
Run #2	7.72 g	5.0 ml	2.5 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	23000	6900	ug/kg	
71-43-2	Benzene	ND	2300	460	ug/kg	
108-86-1	Bromobenzene	ND	2300	460	ug/kg	
74-97-5	Bromochloromethane	ND	2300	460	ug/kg	
75-27-4	Bromodichloromethane	ND	2300	460	ug/kg	
75-25-2	Bromoform	ND	2300	460	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11000	3900	ug/kg	
104-51-8	n-Butylbenzene	ND	2300	460	ug/kg	
135-98-8	sec-Butylbenzene	ND	2300	460	ug/kg	
98-06-6	tert-Butylbenzene	ND	2300	460	ug/kg	
75-15-0	Carbon Disulfide	ND	2300	670	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2300	460	ug/kg	
108-90-7	Chlorobenzene	783	2300	460	ug/kg	J
75-00-3	Chloroethane	ND	2300	920	ug/kg	
67-66-3	Chloroform	ND	2300	460	ug/kg	
95-49-8	o-Chlorotoluene	ND	2300	460	ug/kg	
106-43-4	p-Chlorotoluene	ND	2300	460	ug/kg	
124-48-1	Dibromochloromethane	ND	2300	460	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2300	640	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2300	460	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2300	630	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2300	460	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2300	460	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2300	460	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2300	460	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2300	460	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2300	600	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	2290	2300	460	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	2300	460	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2300	460	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2300	460	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2300	510	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(2)-2015107		
Lab Sample ID:	FA29152-12	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2300	460	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2300	460	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2300	460	ug/kg	
100-41-4	Ethylbenzene	ND	2300	460	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2300	630	ug/kg	
591-78-6	2-Hexanone	ND	11000	3700	ug/kg	
98-82-8	Isopropylbenzene	ND	2300	460	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2300	460	ug/kg	
74-83-9	Methyl Bromide	ND	2300	990	ug/kg	
74-87-3	Methyl Chloride	ND	2300	920	ug/kg	
74-95-3	Methylene Bromide	ND	2300	460	ug/kg	
75-09-2	Methylene Chloride	ND	4600	1800	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	11000	2500	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2300	550	ug/kg	
91-20-3	Naphthalene	ND	2300	920	ug/kg	
103-65-1	n-Propylbenzene	ND	2300	460	ug/kg	
100-42-5	Styrene	ND	2300	460	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	867	2300	460	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	2300	510	ug/kg	
127-18-4	Tetrachloroethylene	10800000 [b]	920000	300000	ug/kg	
108-88-3	Toluene	ND	2300	460	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2300	460	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2300	460	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2300	600	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2300	580	ug/kg	
79-01-6	Trichloroethylene	5470	2300	460	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2300	800	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2300	630	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2300	460	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2300	460	ug/kg	
108-05-4	Vinyl Acetate	ND	11000	5400	ug/kg	
75-01-4	Vinyl Chloride	ND	2300	740	ug/kg	
	m,p-Xylene	ND	4600	490	ug/kg	
95-47-6	o-Xylene	ND	2300	460	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	93%	97%	72-135%
2037-26-5	Toluene-D8	102%	98%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(2)-2015107		
Lab Sample ID:	FA29152-12	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	100%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(3)-2015107		
Lab Sample ID:	FA29152-13	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073811.D	1	11/12/15	EP	n/a	n/a	VF2523
Run #2	F0073858.D	10	11/14/15	AD	n/a	n/a	VF2525

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.53 g	5.0 ml	100 ul
Run #2	9.53 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1900	580	ug/kg	
71-43-2	Benzene	ND	190	39	ug/kg	
108-86-1	Bromobenzene	ND	190	39	ug/kg	
74-97-5	Bromochloromethane	ND	190	39	ug/kg	
75-27-4	Bromodichloromethane	ND	190	39	ug/kg	
75-25-2	Bromoform	ND	190	39	ug/kg	
78-93-3	2-Butanone (MEK)	ND	970	330	ug/kg	
104-51-8	n-Butylbenzene	ND	190	39	ug/kg	
135-98-8	sec-Butylbenzene	ND	190	39	ug/kg	
98-06-6	tert-Butylbenzene	ND	190	39	ug/kg	
75-15-0	Carbon Disulfide	ND	190	57	ug/kg	
56-23-5	Carbon Tetrachloride	ND	190	39	ug/kg	
108-90-7	Chlorobenzene	366	190	39	ug/kg	
75-00-3	Chloroethane	ND	190	77	ug/kg	
67-66-3	Chloroform	56.3	190	39	ug/kg	J
95-49-8	o-Chlorotoluene	ND	190	39	ug/kg	
106-43-4	p-Chlorotoluene	ND	190	39	ug/kg	
124-48-1	Dibromochloromethane	ND	190	39	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	190	54	ug/kg	
106-93-4	1,2-Dibromoethane	ND	190	39	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	190	53	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	190	39	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	190	39	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	190	39	ug/kg	
75-34-3	1,1-Dichloroethane	ND	190	39	ug/kg	
107-06-2	1,2-Dichloroethane	ND	190	39	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	190	51	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1980	190	39	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	190	39	ug/kg	
78-87-5	1,2-Dichloropropane	ND	190	39	ug/kg	
142-28-9	1,3-Dichloropropane	ND	190	39	ug/kg	
594-20-7	2,2-Dichloropropane	ND	190	43	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(3)-2015107		
Lab Sample ID:	FA29152-13	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	190	39	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	190	39	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	190	39	ug/kg	
100-41-4	Ethylbenzene	43.2	190	39	ug/kg	J
87-68-3	Hexachlorobutadiene	ND	190	53	ug/kg	
591-78-6	2-Hexanone	ND	970	310	ug/kg	
98-82-8	Isopropylbenzene	ND	190	39	ug/kg	
99-87-6	p-Isopropyltoluene	ND	190	39	ug/kg	
74-83-9	Methyl Bromide	ND	190	84	ug/kg	
74-87-3	Methyl Chloride	ND	190	77	ug/kg	
74-95-3	Methylene Bromide	ND	190	39	ug/kg	
75-09-2	Methylene Chloride	1020	390	150	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	970	210	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	190	46	ug/kg	
91-20-3	Naphthalene	ND	190	77	ug/kg	
103-65-1	n-Propylbenzene	ND	190	39	ug/kg	
100-42-5	Styrene	ND	190	39	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	360	190	39	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	190	43	ug/kg	
127-18-4	Tetrachloroethylene	4050000 [b]	190000	63000	ug/kg	
108-88-3	Toluene	115	190	39	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	190	39	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	39	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	190	51	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	190	49	ug/kg	
79-01-6	Trichloroethylene	2560	190	39	ug/kg	
75-69-4	Trichlorofluoromethane	ND	190	68	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	190	53	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	190	39	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	190	39	ug/kg	
108-05-4	Vinyl Acetate	ND	970	460	ug/kg	
75-01-4	Vinyl Chloride	ND	190	62	ug/kg	
	m,p-Xylene	ND	390	41	ug/kg	
95-47-6	o-Xylene	ND	190	39	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	105%	75-124%
17060-07-0	1,2-Dichloroethane-D4	98%	107%	72-135%
2037-26-5	Toluene-D8	126%	97%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-12-16(3)-2015107		
Lab Sample ID:	FA29152-13	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%	100%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-16-20(2)-2015107		
Lab Sample ID:	FA29152-14	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073862.D	1	11/14/15	AD	n/a	n/a	VF2525
Run #2	F0073866.D	10	11/14/15	AD	n/a	n/a	VF2525

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.51 g	5.0 ml	1.0 ul
Run #2	6.51 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	260000	79000	ug/kg	
71-43-2	Benzene	ND	26000	5300	ug/kg	
108-86-1	Bromobenzene	ND	26000	5300	ug/kg	
74-97-5	Bromochloromethane	ND	26000	5300	ug/kg	
75-27-4	Bromodichloromethane	ND	26000	5300	ug/kg	
75-25-2	Bromoform	ND	26000	5300	ug/kg	
78-93-3	2-Butanone (MEK)	ND	130000	45000	ug/kg	
104-51-8	n-Butylbenzene	ND	26000	5300	ug/kg	
135-98-8	sec-Butylbenzene	ND	26000	5300	ug/kg	
98-06-6	tert-Butylbenzene	ND	26000	5300	ug/kg	
75-15-0	Carbon Disulfide	ND	26000	7800	ug/kg	
56-23-5	Carbon Tetrachloride	ND	26000	5300	ug/kg	
108-90-7	Chlorobenzene	ND	26000	5300	ug/kg	
75-00-3	Chloroethane	ND	26000	11000	ug/kg	
67-66-3	Chloroform	ND	26000	5300	ug/kg	
95-49-8	o-Chlorotoluene	ND	26000	5300	ug/kg	
106-43-4	p-Chlorotoluene	ND	26000	5300	ug/kg	
124-48-1	Dibromochloromethane	ND	26000	5300	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	26000	7400	ug/kg	
106-93-4	1,2-Dibromoethane	ND	26000	5300	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	26000	7200	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	26000	5300	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	26000	5300	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	26000	5300	ug/kg	
75-34-3	1,1-Dichloroethane	ND	26000	5300	ug/kg	
107-06-2	1,2-Dichloroethane	ND	26000	5300	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	26000	7000	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	26000	5300	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	26000	5300	ug/kg	
78-87-5	1,2-Dichloropropane	ND	26000	5300	ug/kg	
142-28-9	1,3-Dichloropropane	ND	26000	5300	ug/kg	
594-20-7	2,2-Dichloropropane	ND	26000	5900	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-16-20(2)-2015107		
Lab Sample ID:	FA29152-14	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	26000	5300	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	26000	5300	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	26000	5300	ug/kg	
100-41-4	Ethylbenzene	ND	26000	5300	ug/kg	
87-68-3	Hexachlorobutadiene	ND	26000	7200	ug/kg	
591-78-6	2-Hexanone	ND	130000	43000	ug/kg	
98-82-8	Isopropylbenzene	ND	26000	5300	ug/kg	
99-87-6	p-Isopropyltoluene	ND	26000	5300	ug/kg	
74-83-9	Methyl Bromide	ND	26000	11000	ug/kg	
74-87-3	Methyl Chloride	ND	26000	11000	ug/kg	
74-95-3	Methylene Bromide	ND	26000	5300	ug/kg	
75-09-2	Methylene Chloride	ND	53000	21000	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	130000	28000	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	26000	6300	ug/kg	
91-20-3	Naphthalene	ND	26000	11000	ug/kg	
103-65-1	n-Propylbenzene	ND	26000	5300	ug/kg	
100-42-5	Styrene	ND	26000	5300	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	26000	5300	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	26000	5900	ug/kg	
127-18-4	Tetrachloroethylene	4370000 [b]	260000	86000	ug/kg	
108-88-3	Toluene	ND	26000	5300	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	26000	5300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	26000	5300	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	26000	6900	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	26000	6700	ug/kg	
79-01-6	Trichloroethylene	ND	26000	5300	ug/kg	
75-69-4	Trichlorofluoromethane	ND	26000	9200	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	26000	7200	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	26000	5300	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	26000	5300	ug/kg	
108-05-4	Vinyl Acetate	ND	130000	63000	ug/kg	
75-01-4	Vinyl Chloride	ND	26000	8500	ug/kg	
	m,p-Xylene	ND	53000	5600	ug/kg	
95-47-6	o-Xylene	ND	26000	5300	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	111%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	108%	72-135%
2037-26-5	Toluene-D8	97%	95%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-16-20(2)-2015107		
Lab Sample ID:	FA29152-14	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%	97%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-9-2015107		
Lab Sample ID:	FA29152-15	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073863.D	1	11/14/15	AD	n/a	n/a	VF2525
Run #2	F0073867.D	10	11/14/15	AD	n/a	n/a	VF2525

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.63 g	5.0 ml	1.0 ul
Run #2	9.63 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	190000	57000	ug/kg	
71-43-2	Benzene	ND	19000	3800	ug/kg	
108-86-1	Bromobenzene	ND	19000	3800	ug/kg	
74-97-5	Bromochloromethane	ND	19000	3800	ug/kg	
75-27-4	Bromodichloromethane	ND	19000	3800	ug/kg	
75-25-2	Bromoform	ND	19000	3800	ug/kg	
78-93-3	2-Butanone (MEK)	ND	96000	33000	ug/kg	
104-51-8	n-Butylbenzene	ND	19000	3800	ug/kg	
135-98-8	sec-Butylbenzene	ND	19000	3800	ug/kg	
98-06-6	tert-Butylbenzene	ND	19000	3800	ug/kg	
75-15-0	Carbon Disulfide	ND	19000	5600	ug/kg	
56-23-5	Carbon Tetrachloride	ND	19000	3800	ug/kg	
108-90-7	Chlorobenzene	ND	19000	3800	ug/kg	
75-00-3	Chloroethane	ND	19000	7700	ug/kg	
67-66-3	Chloroform	ND	19000	3800	ug/kg	
95-49-8	o-Chlorotoluene	ND	19000	3800	ug/kg	
106-43-4	p-Chlorotoluene	ND	19000	3800	ug/kg	
124-48-1	Dibromochloromethane	ND	19000	3800	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	19000	5400	ug/kg	
106-93-4	1,2-Dibromoethane	ND	19000	3800	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	19000	5300	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	19000	3800	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	19000	3800	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	19000	3800	ug/kg	
75-34-3	1,1-Dichloroethane	ND	19000	3800	ug/kg	
107-06-2	1,2-Dichloroethane	ND	19000	3800	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	19000	5100	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	19000	3800	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	19000	3800	ug/kg	
78-87-5	1,2-Dichloropropane	ND	19000	3800	ug/kg	
142-28-9	1,3-Dichloropropane	ND	19000	3800	ug/kg	
594-20-7	2,2-Dichloropropane	ND	19000	4300	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-9-2015107		
Lab Sample ID:	FA29152-15	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	19000	3800	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	19000	3800	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	19000	3800	ug/kg	
100-41-4	Ethylbenzene	ND	19000	3800	ug/kg	
87-68-3	Hexachlorobutadiene	ND	19000	5300	ug/kg	
591-78-6	2-Hexanone	ND	96000	31000	ug/kg	
98-82-8	Isopropylbenzene	ND	19000	3800	ug/kg	
99-87-6	p-Isopropyltoluene	ND	19000	3800	ug/kg	
74-83-9	Methyl Bromide	ND	19000	8300	ug/kg	
74-87-3	Methyl Chloride	ND	19000	7700	ug/kg	
74-95-3	Methylene Bromide	ND	19000	3800	ug/kg	
75-09-2	Methylene Chloride	ND	38000	15000	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	96000	21000	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	19000	4600	ug/kg	
91-20-3	Naphthalene	ND	19000	7700	ug/kg	
103-65-1	n-Propylbenzene	ND	19000	3800	ug/kg	
100-42-5	Styrene	ND	19000	3800	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	19000	3800	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	19000	4300	ug/kg	
127-18-4	Tetrachloroethylene	2510000 [b]	190000	62000	ug/kg	
108-88-3	Toluene	ND	19000	3800	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	19000	3800	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	19000	3800	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	19000	5000	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	19000	4800	ug/kg	
79-01-6	Trichloroethylene	ND	19000	3800	ug/kg	
75-69-4	Trichlorofluoromethane	ND	19000	6700	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	19000	5300	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	19000	3800	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	19000	3800	ug/kg	
108-05-4	Vinyl Acetate	ND	96000	46000	ug/kg	
75-01-4	Vinyl Chloride	ND	19000	6200	ug/kg	
	m,p-Xylene	ND	38000	4100	ug/kg	
95-47-6	o-Xylene	ND	19000	3800	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	107%	75-124%
17060-07-0	1,2-Dichloroethane-D4	96%	108%	72-135%
2037-26-5	Toluene-D8	97%	96%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-9-2015107		
Lab Sample ID:	FA29152-15	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%	99%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-16-20(3)-2015107		
Lab Sample ID:	FA29152-16	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073864.D	1	11/14/15	AD	n/a	n/a	VF2525
Run #2	F0073894.D	100	11/16/15	EP	n/a	n/a	VF2526

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.41 g	5.0 ml	1.0 ul
Run #2	7.41 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	240000	71000	ug/kg	
71-43-2	Benzene	ND	24000	4700	ug/kg	
108-86-1	Bromobenzene	ND	24000	4700	ug/kg	
74-97-5	Bromochloromethane	ND	24000	4700	ug/kg	
75-27-4	Bromodichloromethane	ND	24000	4700	ug/kg	
75-25-2	Bromoform	ND	24000	4700	ug/kg	
78-93-3	2-Butanone (MEK)	ND	120000	40000	ug/kg	
104-51-8	n-Butylbenzene	ND	24000	4700	ug/kg	
135-98-8	sec-Butylbenzene	ND	24000	4700	ug/kg	
98-06-6	tert-Butylbenzene	ND	24000	4700	ug/kg	
75-15-0	Carbon Disulfide	ND	24000	7000	ug/kg	
56-23-5	Carbon Tetrachloride	ND	24000	4700	ug/kg	
108-90-7	Chlorobenzene	ND	24000	4700	ug/kg	
75-00-3	Chloroethane	ND	24000	9500	ug/kg	
67-66-3	Chloroform	ND	24000	4700	ug/kg	
95-49-8	o-Chlorotoluene	ND	24000	4700	ug/kg	
106-43-4	p-Chlorotoluene	ND	24000	4700	ug/kg	
124-48-1	Dibromochloromethane	ND	24000	4700	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	24000	6600	ug/kg	
106-93-4	1,2-Dibromoethane	ND	24000	4700	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	24000	6500	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	24000	4700	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	24000	4700	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	24000	4700	ug/kg	
75-34-3	1,1-Dichloroethane	ND	24000	4700	ug/kg	
107-06-2	1,2-Dichloroethane	ND	24000	4700	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	24000	6300	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	24000	4700	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	24000	4700	ug/kg	
78-87-5	1,2-Dichloropropane	ND	24000	4700	ug/kg	
142-28-9	1,3-Dichloropropane	ND	24000	4700	ug/kg	
594-20-7	2,2-Dichloropropane	ND	24000	5300	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-16-20(3)-2015107		
Lab Sample ID:	FA29152-16	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	24000	4700	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	24000	4700	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	24000	4700	ug/kg	
100-41-4	Ethylbenzene	ND	24000	4700	ug/kg	
87-68-3	Hexachlorobutadiene	ND	24000	6500	ug/kg	
591-78-6	2-Hexanone	ND	120000	39000	ug/kg	
98-82-8	Isopropylbenzene	ND	24000	4700	ug/kg	
99-87-6	p-Isopropyltoluene	ND	24000	4700	ug/kg	
74-83-9	Methyl Bromide	ND	24000	10000	ug/kg	
74-87-3	Methyl Chloride	ND	24000	9500	ug/kg	
74-95-3	Methylene Bromide	ND	24000	4700	ug/kg	
75-09-2	Methylene Chloride	ND	47000	19000	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	120000	25000	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	24000	5700	ug/kg	
91-20-3	Naphthalene	ND	24000	9500	ug/kg	
103-65-1	n-Propylbenzene	ND	24000	4700	ug/kg	
100-42-5	Styrene	ND	24000	4700	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	24000	4700	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	24000	5300	ug/kg	
127-18-4	Tetrachloroethylene	19700000 [b]	2400000	770000	ug/kg	
108-88-3	Toluene	ND	24000	4700	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	24000	4700	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	24000	4700	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	24000	6200	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	24000	6000	ug/kg	
79-01-6	Trichloroethylene	7900	24000	4700	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	24000	8300	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	24000	6500	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	24000	4700	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	24000	4700	ug/kg	
108-05-4	Vinyl Acetate	ND	120000	56000	ug/kg	
75-01-4	Vinyl Chloride	ND	24000	7600	ug/kg	
	m,p-Xylene	ND	47000	5100	ug/kg	
95-47-6	o-Xylene	ND	24000	4700	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	98%	103%	72-135%
2037-26-5	Toluene-D8	94%	105%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-101-16-20(3)-2015107		
Lab Sample ID:	FA29152-16	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	101%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-4-8(1)-2015107		
Lab Sample ID:	FA29152-17	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073865.D	1	11/14/15	AD	n/a	n/a	VF2525
Run #2	F0073895.D	100	11/16/15	EP	n/a	n/a	VF2526

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.75 g	5.0 ml	1.0 ul
Run #2	4.75 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	350000	100000	ug/kg	
71-43-2	Benzene	ND	35000	6900	ug/kg	
108-86-1	Bromobenzene	ND	35000	6900	ug/kg	
74-97-5	Bromochloromethane	ND	35000	6900	ug/kg	
75-27-4	Bromodichloromethane	ND	35000	6900	ug/kg	
75-25-2	Bromoform	ND	35000	6900	ug/kg	
78-93-3	2-Butanone (MEK)	ND	170000	59000	ug/kg	
104-51-8	n-Butylbenzene	ND	35000	6900	ug/kg	
135-98-8	sec-Butylbenzene	ND	35000	6900	ug/kg	
98-06-6	tert-Butylbenzene	ND	35000	6900	ug/kg	
75-15-0	Carbon Disulfide	ND	35000	10000	ug/kg	
56-23-5	Carbon Tetrachloride	ND	35000	6900	ug/kg	
108-90-7	Chlorobenzene	ND	35000	6900	ug/kg	
75-00-3	Chloroethane	ND	35000	14000	ug/kg	
67-66-3	Chloroform	ND	35000	6900	ug/kg	
95-49-8	o-Chlorotoluene	12300	35000	6900	ug/kg	J
106-43-4	p-Chlorotoluene	ND	35000	6900	ug/kg	
124-48-1	Dibromochloromethane	ND	35000	6900	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	35000	9700	ug/kg	
106-93-4	1,2-Dibromoethane	ND	35000	6900	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	35000	9500	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	35000	6900	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	35000	6900	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	35000	6900	ug/kg	
75-34-3	1,1-Dichloroethane	ND	35000	6900	ug/kg	
107-06-2	1,2-Dichloroethane	ND	35000	6900	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	35000	9200	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	35000	6900	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	35000	6900	ug/kg	
78-87-5	1,2-Dichloropropane	ND	35000	6900	ug/kg	
142-28-9	1,3-Dichloropropane	ND	35000	6900	ug/kg	
594-20-7	2,2-Dichloropropane	ND	35000	7700	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-4-8(1)-2015107		
Lab Sample ID:	FA29152-17	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	35000	6900	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	35000	6900	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	35000	6900	ug/kg	
100-41-4	Ethylbenzene	ND	35000	6900	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35000	9500	ug/kg	
591-78-6	2-Hexanone	ND	170000	57000	ug/kg	
98-82-8	Isopropylbenzene	ND	35000	6900	ug/kg	
99-87-6	p-Isopropyltoluene	ND	35000	6900	ug/kg	
74-83-9	Methyl Bromide	ND	35000	15000	ug/kg	
74-87-3	Methyl Chloride	ND	35000	14000	ug/kg	
74-95-3	Methylene Bromide	ND	35000	6900	ug/kg	
75-09-2	Methylene Chloride	ND	69000	28000	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	170000	37000	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	35000	8300	ug/kg	
91-20-3	Naphthalene	ND	35000	14000	ug/kg	
103-65-1	n-Propylbenzene	ND	35000	6900	ug/kg	
100-42-5	Styrene	ND	35000	6900	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	35000	6900	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	35000	7700	ug/kg	
127-18-4	Tetrachloroethylene	21100000 [b]	3500000	1100000	ug/kg	
108-88-3	Toluene	ND	35000	6900	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	35000	6900	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	35000	6900	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	35000	9100	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	35000	8700	ug/kg	
79-01-6	Trichloroethylene	16300	35000	6900	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	35000	12000	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	35000	9500	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	35000	6900	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	35000	6900	ug/kg	
108-05-4	Vinyl Acetate	ND	170000	83000	ug/kg	
75-01-4	Vinyl Chloride	ND	35000	11000	ug/kg	
	m,p-Xylene	ND	69000	7400	ug/kg	
95-47-6	o-Xylene	ND	35000	6900	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	111%	75-124%
17060-07-0	1,2-Dichloroethane-D4	108%	107%	72-135%
2037-26-5	Toluene-D8	95%	105%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-4-8(1)-2015107		
Lab Sample ID:	FA29152-17	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%	99%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-4-8(2)-2015107		
Lab Sample ID:	FA29152-18	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073889.D	1	11/16/15	EP	n/a	n/a	VF2526
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.41 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	3100	930	ug/kg	
71-43-2	Benzene	ND	310	62	ug/kg	
108-86-1	Bromobenzene	ND	310	62	ug/kg	
74-97-5	Bromochloromethane	ND	310	62	ug/kg	
75-27-4	Bromodichloromethane	ND	310	62	ug/kg	
75-25-2	Bromoform	ND	310	62	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1500	520	ug/kg	
104-51-8	n-Butylbenzene	ND	310	62	ug/kg	
135-98-8	sec-Butylbenzene	ND	310	62	ug/kg	
98-06-6	tert-Butylbenzene	ND	310	62	ug/kg	
75-15-0	Carbon Disulfide	ND	310	91	ug/kg	
56-23-5	Carbon Tetrachloride	ND	310	62	ug/kg	
108-90-7	Chlorobenzene	ND	310	62	ug/kg	
75-00-3	Chloroethane	ND	310	120	ug/kg	
67-66-3	Chloroform	ND	310	62	ug/kg	
95-49-8	o-Chlorotoluene	ND	310	62	ug/kg	
106-43-4	p-Chlorotoluene	ND	310	62	ug/kg	
124-48-1	Dibromochloromethane	ND	310	62	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	310	87	ug/kg	
106-93-4	1,2-Dibromoethane	ND	310	62	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	310	85	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	310	62	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	310	62	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	310	62	ug/kg	
75-34-3	1,1-Dichloroethane	ND	310	62	ug/kg	
107-06-2	1,2-Dichloroethane	ND	310	62	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	310	82	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	310	62	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	310	62	ug/kg	
78-87-5	1,2-Dichloropropane	ND	310	62	ug/kg	
142-28-9	1,3-Dichloropropane	ND	310	62	ug/kg	
594-20-7	2,2-Dichloropropane	ND	310	69	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-4-8(2)-2015107		
Lab Sample ID:	FA29152-18	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	310	62	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	310	62	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	310	62	ug/kg	
100-41-4	Ethylbenzene	ND	310	62	ug/kg	
87-68-3	Hexachlorobutadiene	ND	310	85	ug/kg	
591-78-6	2-Hexanone	ND	1500	500	ug/kg	
98-82-8	Isopropylbenzene	ND	310	62	ug/kg	
99-87-6	p-Isopropyltoluene	ND	310	62	ug/kg	
74-83-9	Methyl Bromide	ND	310	130	ug/kg	
74-87-3	Methyl Chloride	ND	310	120	ug/kg	
74-95-3	Methylene Bromide	ND	310	62	ug/kg	
75-09-2	Methylene Chloride	ND	620	250	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1500	330	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	310	74	ug/kg	
91-20-3	Naphthalene	ND	310	120	ug/kg	
103-65-1	n-Propylbenzene	ND	310	62	ug/kg	
100-42-5	Styrene	ND	310	62	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	310	62	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	310	69	ug/kg	
127-18-4	Tetrachloroethylene	8420	310	100	ug/kg	
108-88-3	Toluene	ND	310	62	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	310	62	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	310	62	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	310	81	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	310	78	ug/kg	
79-01-6	Trichloroethylene	ND	310	62	ug/kg	
75-69-4	Trichlorofluoromethane	ND	310	110	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	310	85	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	310	62	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	310	62	ug/kg	
108-05-4	Vinyl Acetate	ND	1500	740	ug/kg	
75-01-4	Vinyl Chloride	ND	310	100	ug/kg	
	m,p-Xylene	ND	620	66	ug/kg	
95-47-6	o-Xylene	ND	310	62	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		75-124%
17060-07-0	1,2-Dichloroethane-D4	96%		72-135%
2037-26-5	Toluene-D8	105%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-4-8(2)-2015107		
Lab Sample ID:	FA29152-18	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-8-12(1)-2015107		
Lab Sample ID:	FA29152-19	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073890.D	1	11/16/15	EP	n/a	n/a	VF2526
Run #2	F0073904.D	1	11/16/15	EP	n/a	n/a	VF2526

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	3.53 g	5.0 ml	100 ul
Run #2	3.53 g	5.0 ml	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	4500	1400	ug/kg	
71-43-2	Benzene	ND	450	90	ug/kg	
108-86-1	Bromobenzene	ND	450	90	ug/kg	
74-97-5	Bromochloromethane	ND	450	90	ug/kg	
75-27-4	Bromodichloromethane	ND	450	90	ug/kg	
75-25-2	Bromoform	ND	450	90	ug/kg	
78-93-3	2-Butanone (MEK)	ND	2300	770	ug/kg	
104-51-8	n-Butylbenzene	ND	450	90	ug/kg	
135-98-8	sec-Butylbenzene	ND	450	90	ug/kg	
98-06-6	tert-Butylbenzene	ND	450	90	ug/kg	
75-15-0	Carbon Disulfide	ND	450	130	ug/kg	
56-23-5	Carbon Tetrachloride	ND	450	90	ug/kg	
108-90-7	Chlorobenzene	ND	450	90	ug/kg	
75-00-3	Chloroethane	ND	450	180	ug/kg	
67-66-3	Chloroform	ND	450	90	ug/kg	
95-49-8	o-Chlorotoluene	ND	450	90	ug/kg	
106-43-4	p-Chlorotoluene	ND	450	90	ug/kg	
124-48-1	Dibromochloromethane	ND	450	90	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	450	130	ug/kg	
106-93-4	1,2-Dibromoethane	ND	450	90	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	450	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	450	90	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	450	90	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	450	90	ug/kg	
75-34-3	1,1-Dichloroethane	ND	450	90	ug/kg	
107-06-2	1,2-Dichloroethane	ND	450	90	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	450	120	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	450	90	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	450	90	ug/kg	
78-87-5	1,2-Dichloropropane	ND	450	90	ug/kg	
142-28-9	1,3-Dichloropropane	ND	450	90	ug/kg	
594-20-7	2,2-Dichloropropane	ND	450	100	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-8-12(1)-2015107		
Lab Sample ID:	FA29152-19	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	450	90	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	450	90	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	450	90	ug/kg	
100-41-4	Ethylbenzene	ND	450	90	ug/kg	
87-68-3	Hexachlorobutadiene	ND	450	120	ug/kg	
591-78-6	2-Hexanone	ND	2300	740	ug/kg	
98-82-8	Isopropylbenzene	ND	450	90	ug/kg	
99-87-6	p-Isopropyltoluene	ND	450	90	ug/kg	
74-83-9	Methyl Bromide	ND	450	200	ug/kg	
74-87-3	Methyl Chloride	ND	450	180	ug/kg	
74-95-3	Methylene Bromide	ND	450	90	ug/kg	
75-09-2	Methylene Chloride	ND	900	360	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	2300	480	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	450	110	ug/kg	
91-20-3	Naphthalene	ND	450	180	ug/kg	
103-65-1	n-Propylbenzene	ND	450	90	ug/kg	
100-42-5	Styrene	ND	450	90	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	450	90	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	450	100	ug/kg	
127-18-4	Tetrachloroethylene	223000 [b]	9000	2900	ug/kg	
108-88-3	Toluene	ND	450	90	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	450	90	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	450	90	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	450	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	450	110	ug/kg	
79-01-6	Trichloroethylene	ND	450	90	ug/kg	
75-69-4	Trichlorofluoromethane	ND	450	160	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	450	120	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	450	90	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	450	90	ug/kg	
108-05-4	Vinyl Acetate	ND	2300	1100	ug/kg	
75-01-4	Vinyl Chloride	ND	450	150	ug/kg	
	m,p-Xylene	ND	900	97	ug/kg	
95-47-6	o-Xylene	ND	450	90	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	114%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	107%	72-135%
2037-26-5	Toluene-D8	105%	104%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-8-12(1)-2015107		
Lab Sample ID:	FA29152-19	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%	98%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-12-16(1)-2015107		
Lab Sample ID:	FA29152-20	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073907.D	1	11/16/15	EP	n/a	n/a	VF2526
Run #2							

	Initial Weight	Final Volume
Run #1	5.09 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	57	17	ug/kg	
71-43-2	Benzene	ND	5.7	1.1	ug/kg	
108-86-1	Bromobenzene	ND	5.7	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	1.1	ug/kg	
75-27-4	Bromodichloromethane	ND	5.7	1.1	ug/kg	
75-25-2	Bromoform	ND	5.7	1.1	ug/kg	
78-93-3	2-Butanone (MEK)	ND	29	9.7	ug/kg	
104-51-8	n-Butylbenzene	ND	5.7	1.1	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.7	1.1	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.7	1.1	ug/kg	
75-15-0	Carbon Disulfide	ND	5.7	1.7	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.7	1.1	ug/kg	
108-90-7	Chlorobenzene	ND	5.7	1.1	ug/kg	
75-00-3	Chloroethane	ND	5.7	2.3	ug/kg	
67-66-3	Chloroform	ND	5.7	1.1	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.7	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.7	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.7	1.1	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.7	1.6	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.7	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	1.6	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.7	1.1	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.7	1.1	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.7	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.7	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.7	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.7	1.5	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	13.1	5.7	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.7	1.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.7	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.7	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.7	1.3	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-12-16(1)-2015107		
Lab Sample ID:	FA29152-20	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	5.7	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.7	1.1	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.7	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.7	1.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.7	1.6	ug/kg	
591-78-6	2-Hexanone	ND	29	9.3	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	1.1	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.7	1.1	ug/kg	
74-83-9	Methyl Bromide	ND	5.7	2.5	ug/kg	
74-87-3	Methyl Chloride	ND	5.7	2.3	ug/kg	
74-95-3	Methylene Bromide	ND	5.7	1.1	ug/kg	
75-09-2	Methylene Chloride [b]	11.6	11	4.6	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	29	6.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.7	1.4	ug/kg	
91-20-3	Naphthalene	ND	5.7	2.3	ug/kg	
103-65-1	n-Propylbenzene	ND	5.7	1.1	ug/kg	
100-42-5	Styrene	ND	5.7	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.7	1.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.7	1.3	ug/kg	
127-18-4	Tetrachloroethylene	151	5.7	1.9	ug/kg	
108-88-3	Toluene	ND	5.7	1.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	1.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.7	1.5	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.7	1.4	ug/kg	
79-01-6	Trichloroethylene	1.4	5.7	1.1	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	5.7	2.0	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.7	1.6	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.7	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.7	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	29	14	ug/kg	
75-01-4	Vinyl Chloride	ND	5.7	1.8	ug/kg	
	m,p-Xylene	ND	11	1.2	ug/kg	
95-47-6	o-Xylene	ND	5.7	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		75-124%
17060-07-0	1,2-Dichloroethane-D4	116%		72-135%
2037-26-5	Toluene-D8	102%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-12-16(1)-2015107		
Lab Sample ID:	FA29152-20	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		71-133%

(a) Data supplied by client.
(b) Suspected laboratory contaminant.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-12-16(2)-2015107		
Lab Sample ID:	FA29152-21	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073908.D	1	11/16/15	EP	n/a	n/a	VF2526
Run #2	F0073892.D	1	11/16/15	EP	n/a	n/a	VF2526

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.14 g	5.0 ml	
Run #2	6.65 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	47	14	ug/kg	
71-43-2	Benzene	ND	4.7	0.95	ug/kg	
108-86-1	Bromobenzene	ND	4.7	0.95	ug/kg	
74-97-5	Bromochloromethane	ND	4.7	0.95	ug/kg	
75-27-4	Bromodichloromethane	ND	4.7	0.95	ug/kg	
75-25-2	Bromoform	ND	4.7	0.95	ug/kg	
78-93-3	2-Butanone (MEK)	ND	24	8.0	ug/kg	
104-51-8	n-Butylbenzene	ND	4.7	0.95	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.7	0.95	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.7	0.95	ug/kg	
75-15-0	Carbon Disulfide	ND	4.7	1.4	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.7	0.95	ug/kg	
108-90-7	Chlorobenzene	ND	4.7	0.95	ug/kg	
75-00-3	Chloroethane	ND	4.7	1.9	ug/kg	
67-66-3	Chloroform	ND	4.7	0.95	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.7	0.95	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.7	0.95	ug/kg	
124-48-1	Dibromochloromethane	ND	4.7	0.95	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.7	1.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.7	0.95	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.7	1.3	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.7	0.95	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.7	0.95	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.7	0.95	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.7	0.95	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.7	0.95	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.7	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	20.6	4.7	0.95	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.7	0.95	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.7	0.95	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.7	0.95	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.7	1.1	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-12-16(2)-2015107		
Lab Sample ID:	FA29152-21	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.7	0.95	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.7	0.95	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.7	0.95	ug/kg	
100-41-4	Ethylbenzene	ND	4.7	0.95	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.7	1.3	ug/kg	
591-78-6	2-Hexanone	ND	24	7.7	ug/kg	
98-82-8	Isopropylbenzene	ND	4.7	0.95	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.7	0.95	ug/kg	
74-83-9	Methyl Bromide	ND	4.7	2.1	ug/kg	
74-87-3	Methyl Chloride	ND	4.7	1.9	ug/kg	
74-95-3	Methylene Bromide	ND	4.7	0.95	ug/kg	
75-09-2	Methylene Chloride [b]	16.0	9.5	3.8	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	24	5.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.7	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.7	1.9	ug/kg	
103-65-1	n-Propylbenzene	ND	4.7	0.95	ug/kg	
100-42-5	Styrene	ND	4.7	0.95	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.7	0.95	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.7	1.1	ug/kg	
127-18-4	Tetrachloroethylene	1600 [c]	260	85	ug/kg	
108-88-3	Toluene	ND	4.7	0.95	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.7	0.95	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.7	0.95	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.7	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.7	1.2	ug/kg	
79-01-6	Trichloroethylene	1.4	4.7	0.95	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	4.7	1.7	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.7	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.7	0.95	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.7	0.95	ug/kg	
108-05-4	Vinyl Acetate	ND	24	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.7	1.5	ug/kg	
	m,p-Xylene	ND	9.5	1.0	ug/kg	
95-47-6	o-Xylene	ND	4.7	0.95	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	116%	107%	75-124%
17060-07-0	1,2-Dichloroethane-D4	127%	105%	72-135%
2037-26-5	Toluene-D8	102%	107%	75-126%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-102-12-16(2)-2015107		
Lab Sample ID:	FA29152-21	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	96%	71-133%

(a) Data supplied by client.
(b) Suspected laboratory contaminant.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(1)-2015107		
Lab Sample ID:	FA29152-22	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073893.D	1	11/16/15	EP	n/a	n/a	VF2526
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.40 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2700	800	ug/kg	
71-43-2	Benzene	ND	270	54	ug/kg	
108-86-1	Bromobenzene	ND	270	54	ug/kg	
74-97-5	Bromochloromethane	ND	270	54	ug/kg	
75-27-4	Bromodichloromethane	ND	270	54	ug/kg	
75-25-2	Bromoform	ND	270	54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1300	450	ug/kg	
104-51-8	n-Butylbenzene	ND	270	54	ug/kg	
135-98-8	sec-Butylbenzene	ND	270	54	ug/kg	
98-06-6	tert-Butylbenzene	ND	270	54	ug/kg	
75-15-0	Carbon Disulfide	ND	270	79	ug/kg	
56-23-5	Carbon Tetrachloride	ND	270	54	ug/kg	
108-90-7	Chlorobenzene	ND	270	54	ug/kg	
75-00-3	Chloroethane	ND	270	110	ug/kg	
67-66-3	Chloroform	ND	270	54	ug/kg	
95-49-8	o-Chlorotoluene	ND	270	54	ug/kg	
106-43-4	p-Chlorotoluene	ND	270	54	ug/kg	
124-48-1	Dibromochloromethane	ND	270	54	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	270	75	ug/kg	
106-93-4	1,2-Dibromoethane	ND	270	54	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	270	73	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	270	54	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	270	54	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	270	54	ug/kg	
75-34-3	1,1-Dichloroethane	ND	270	54	ug/kg	
107-06-2	1,2-Dichloroethane	ND	270	54	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	270	71	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	270	54	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	270	54	ug/kg	
78-87-5	1,2-Dichloropropane	ND	270	54	ug/kg	
142-28-9	1,3-Dichloropropane	ND	270	54	ug/kg	
594-20-7	2,2-Dichloropropane	ND	270	59	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(1)-2015107		
Lab Sample ID:	FA29152-22	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	270	54	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	270	54	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	270	54	ug/kg	
100-41-4	Ethylbenzene	ND	270	54	ug/kg	
87-68-3	Hexachlorobutadiene	ND	270	73	ug/kg	
591-78-6	2-Hexanone	ND	1300	440	ug/kg	
98-82-8	Isopropylbenzene	ND	270	54	ug/kg	
99-87-6	p-Isopropyltoluene	ND	270	54	ug/kg	
74-83-9	Methyl Bromide	ND	270	120	ug/kg	
74-87-3	Methyl Chloride	ND	270	110	ug/kg	
74-95-3	Methylene Bromide	ND	270	54	ug/kg	
75-09-2	Methylene Chloride	ND	540	210	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1300	290	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	270	64	ug/kg	
91-20-3	Naphthalene	ND	270	110	ug/kg	
103-65-1	n-Propylbenzene	ND	270	54	ug/kg	
100-42-5	Styrene	ND	270	54	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	270	54	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	270	59	ug/kg	
127-18-4	Tetrachloroethylene	10100	270	87	ug/kg	
108-88-3	Toluene	ND	270	54	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	270	54	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	270	54	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	270	70	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	270	67	ug/kg	
79-01-6	Trichloroethylene	ND	270	54	ug/kg	
75-69-4	Trichlorofluoromethane	ND	270	94	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	270	73	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	270	54	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	270	54	ug/kg	
108-05-4	Vinyl Acetate	ND	1300	640	ug/kg	
75-01-4	Vinyl Chloride	ND	270	86	ug/kg	
	m,p-Xylene	ND	540	57	ug/kg	
95-47-6	o-Xylene	ND	270	54	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		75-124%
17060-07-0	1,2-Dichloroethane-D4	104%		72-135%
2037-26-5	Toluene-D8	105%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(1)-2015107		
Lab Sample ID:	FA29152-22	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(2)-2015107		
Lab Sample ID:	FA29152-23	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24122.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2	Y24120.D	1	11/16/15	AD	n/a	n/a	VY1015

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.01 g	5.0 ml	
Run #2	4.97 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	20.1	41	12	ug/kg	J
71-43-2	Benzene	ND	4.1	0.83	ug/kg	
108-86-1	Bromobenzene	ND	4.1	0.83	ug/kg	
74-97-5	Bromochloromethane	ND	4.1	0.83	ug/kg	
75-27-4	Bromodichloromethane	ND	4.1	0.83	ug/kg	
75-25-2	Bromoform	ND	4.1	0.83	ug/kg	
78-93-3	2-Butanone (MEK)	ND	21	7.0	ug/kg	
104-51-8	n-Butylbenzene	ND	4.1	0.83	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.1	0.83	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.1	0.83	ug/kg	
75-15-0	Carbon Disulfide	ND	4.1	1.2	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.1	0.83	ug/kg	
108-90-7	Chlorobenzene	ND	4.1	0.83	ug/kg	
75-00-3	Chloroethane	ND	4.1	1.7	ug/kg	
67-66-3	Chloroform	ND	4.1	0.83	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.1	0.83	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.1	0.83	ug/kg	
124-48-1	Dibromochloromethane	ND	4.1	0.83	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.1	1.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.1	0.83	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.1	1.1	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.1	0.83	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.1	0.83	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.1	0.83	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.1	0.83	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.1	0.83	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.1	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	2.2	4.1	0.83	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	4.1	0.83	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.1	0.83	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.1	0.83	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.1	0.92	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(2)-2015107		
Lab Sample ID:	FA29152-23	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.1	0.83	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.1	0.83	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.1	0.83	ug/kg	
100-41-4	Ethylbenzene	ND	4.1	0.83	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.1	1.1	ug/kg	
591-78-6	2-Hexanone	ND	21	6.8	ug/kg	
98-82-8	Isopropylbenzene	ND	4.1	0.83	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.1	0.83	ug/kg	
74-83-9	Methyl Bromide	ND	4.1	1.8	ug/kg	
74-87-3	Methyl Chloride	ND	4.1	1.7	ug/kg	
74-95-3	Methylene Bromide	ND	4.1	0.83	ug/kg	
75-09-2	Methylene Chloride	ND	8.3	3.3	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	21	4.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.1	1.0	ug/kg	
91-20-3	Naphthalene	ND	4.1	1.7	ug/kg	
103-65-1	n-Propylbenzene	ND	4.1	0.83	ug/kg	
100-42-5	Styrene	ND	4.1	0.83	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.1	0.83	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.1	0.92	ug/kg	
127-18-4	Tetrachloroethylene	1690 [b]	330	110	ug/kg	
108-88-3	Toluene	ND	4.1	0.83	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.1	0.83	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.1	0.83	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.1	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.1	1.0	ug/kg	
79-01-6	Trichloroethylene	1.8	4.1	0.83	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	4.1	1.5	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.1	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.1	0.83	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.1	0.83	ug/kg	
108-05-4	Vinyl Acetate	ND	21	9.9	ug/kg	
75-01-4	Vinyl Chloride	ND	4.1	1.3	ug/kg	
	m,p-Xylene	ND	8.3	0.89	ug/kg	
95-47-6	o-Xylene	ND	4.1	0.83	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	105%	75-124%
17060-07-0	1,2-Dichloroethane-D4	117%	101%	72-135%
2037-26-5	Toluene-D8	103%	104%	75-126%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(2)-2015107		
Lab Sample ID:	FA29152-23	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%	98%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(3)-2015107		
Lab Sample ID:	FA29152-24	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24121.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.60 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2300	700	ug/kg	
71-43-2	Benzene	ND	230	46	ug/kg	
108-86-1	Bromobenzene	ND	230	46	ug/kg	
74-97-5	Bromochloromethane	ND	230	46	ug/kg	
75-27-4	Bromodichloromethane	ND	230	46	ug/kg	
75-25-2	Bromoform	ND	230	46	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1200	390	ug/kg	
104-51-8	n-Butylbenzene	ND	230	46	ug/kg	
135-98-8	sec-Butylbenzene	ND	230	46	ug/kg	
98-06-6	tert-Butylbenzene	ND	230	46	ug/kg	
75-15-0	Carbon Disulfide	ND	230	68	ug/kg	
56-23-5	Carbon Tetrachloride	ND	230	46	ug/kg	
108-90-7	Chlorobenzene	ND	230	46	ug/kg	
75-00-3	Chloroethane	ND	230	93	ug/kg	
67-66-3	Chloroform	ND	230	46	ug/kg	
95-49-8	o-Chlorotoluene	ND	230	46	ug/kg	
106-43-4	p-Chlorotoluene	ND	230	46	ug/kg	
124-48-1	Dibromochloromethane	ND	230	46	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	230	65	ug/kg	
106-93-4	1,2-Dibromoethane	ND	230	46	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	230	64	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	230	46	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	230	46	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	230	46	ug/kg	
75-34-3	1,1-Dichloroethane	ND	230	46	ug/kg	
107-06-2	1,2-Dichloroethane	ND	230	46	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	230	61	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	230	46	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	230	46	ug/kg	
78-87-5	1,2-Dichloropropane	ND	230	46	ug/kg	
142-28-9	1,3-Dichloropropane	ND	230	46	ug/kg	
594-20-7	2,2-Dichloropropane	ND	230	51	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(3)-2015107		
Lab Sample ID:	FA29152-24	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	230	46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	230	46	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	230	46	ug/kg	
100-41-4	Ethylbenzene	ND	230	46	ug/kg	
87-68-3	Hexachlorobutadiene	ND	230	64	ug/kg	
591-78-6	2-Hexanone	ND	1200	380	ug/kg	
98-82-8	Isopropylbenzene	ND	230	46	ug/kg	
99-87-6	p-Isopropyltoluene	ND	230	46	ug/kg	
74-83-9	Methyl Bromide	ND	230	100	ug/kg	
74-87-3	Methyl Chloride	ND	230	93	ug/kg	
74-95-3	Methylene Bromide	ND	230	46	ug/kg	
75-09-2	Methylene Chloride	ND	460	190	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1200	250	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	230	56	ug/kg	
91-20-3	Naphthalene	ND	230	93	ug/kg	
103-65-1	n-Propylbenzene	ND	230	46	ug/kg	
100-42-5	Styrene	ND	230	46	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	230	46	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	230	51	ug/kg	
127-18-4	Tetrachloroethylene	6170	230	76	ug/kg	
108-88-3	Toluene	ND	230	46	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	230	46	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	230	46	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	230	61	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	230	58	ug/kg	
79-01-6	Trichloroethylene	ND	230	46	ug/kg	
75-69-4	Trichlorofluoromethane	ND	230	81	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	230	64	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	230	46	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	230	46	ug/kg	
108-05-4	Vinyl Acetate	ND	1200	550	ug/kg	
75-01-4	Vinyl Chloride	ND	230	75	ug/kg	
	m,p-Xylene	ND	460	50	ug/kg	
95-47-6	o-Xylene	ND	230	46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		75-124%
17060-07-0	1,2-Dichloroethane-D4	101%		72-135%
2037-26-5	Toluene-D8	109%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(3)-2015107		
Lab Sample ID:	FA29152-24	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(4)-2015107		
Lab Sample ID:	FA29152-25	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073921.D	1	11/17/15	EP	n/a	n/a	VF2527
Run #2	F0073922.D	1	11/17/15	EP	n/a	n/a	VF2527

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.77 g	5.0 ml	
Run #2	6.63 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	37	11	ug/kg	
71-43-2	Benzene	ND	3.7	0.75	ug/kg	
108-86-1	Bromobenzene	ND	3.7	0.75	ug/kg	
74-97-5	Bromochloromethane	ND	3.7	0.75	ug/kg	
75-27-4	Bromodichloromethane	ND	3.7	0.75	ug/kg	
75-25-2	Bromoform	ND	3.7	0.75	ug/kg	
78-93-3	2-Butanone (MEK)	ND	19	6.3	ug/kg	
104-51-8	n-Butylbenzene	ND	3.7	0.75	ug/kg	
135-98-8	sec-Butylbenzene	ND	3.7	0.75	ug/kg	
98-06-6	tert-Butylbenzene	ND	3.7	0.75	ug/kg	
75-15-0	Carbon Disulfide	ND	3.7	1.1	ug/kg	
56-23-5	Carbon Tetrachloride	ND	3.7	0.75	ug/kg	
108-90-7	Chlorobenzene	ND	3.7	0.75	ug/kg	
75-00-3	Chloroethane	ND	3.7	1.5	ug/kg	
67-66-3	Chloroform	ND	3.7	0.75	ug/kg	
95-49-8	o-Chlorotoluene	ND	3.7	0.75	ug/kg	
106-43-4	p-Chlorotoluene	ND	3.7	0.75	ug/kg	
124-48-1	Dibromochloromethane	ND	3.7	0.75	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.7	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3.7	0.75	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3.7	1.0	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3.7	0.75	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3.7	0.75	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3.7	0.75	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3.7	0.75	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3.7	0.75	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3.7	0.99	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	2.0	3.7	0.75	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	3.7	0.75	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.7	0.75	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3.7	0.75	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3.7	0.83	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(4)-2015107		
Lab Sample ID:	FA29152-25	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	3.7	0.75	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.7	0.75	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.7	0.75	ug/kg	
100-41-4	Ethylbenzene	ND	3.7	0.75	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3.7	1.0	ug/kg	
591-78-6	2-Hexanone	ND	19	6.1	ug/kg	
98-82-8	Isopropylbenzene	ND	3.7	0.75	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3.7	0.75	ug/kg	
74-83-9	Methyl Bromide	ND	3.7	1.6	ug/kg	
74-87-3	Methyl Chloride	ND	3.7	1.5	ug/kg	
74-95-3	Methylene Bromide	ND	3.7	0.75	ug/kg	
75-09-2	Methylene Chloride	ND	7.5	3.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	19	4.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3.7	0.90	ug/kg	
91-20-3	Naphthalene	ND	3.7	1.5	ug/kg	
103-65-1	n-Propylbenzene	ND	3.7	0.75	ug/kg	
100-42-5	Styrene	ND	3.7	0.75	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3.7	0.75	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.7	0.83	ug/kg	
127-18-4	Tetrachloroethylene	1770 [b]	260	85	ug/kg	
108-88-3	Toluene	ND	3.7	0.75	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3.7	0.75	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3.7	0.75	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.7	0.98	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.7	0.94	ug/kg	
79-01-6	Trichloroethylene	2.2	3.7	0.75	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	3.7	1.3	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3.7	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3.7	0.75	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3.7	0.75	ug/kg	
108-05-4	Vinyl Acetate	ND	19	8.9	ug/kg	
75-01-4	Vinyl Chloride	ND	3.7	1.2	ug/kg	
	m,p-Xylene	ND	7.5	0.80	ug/kg	
95-47-6	o-Xylene	ND	3.7	0.75	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	111%	75-124%
17060-07-0	1,2-Dichloroethane-D4	112%	106%	72-135%
2037-26-5	Toluene-D8	115%	106%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-0-4(4)-2015107		
Lab Sample ID:	FA29152-25	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%	96%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-4-8(1)-2015108		
Lab Sample ID:	FA29152-26	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073923.D	1	11/17/15	EP	n/a	n/a	VF2527
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.87 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2900	860	ug/kg	
71-43-2	Benzene	ND	290	58	ug/kg	
108-86-1	Bromobenzene	ND	290	58	ug/kg	
74-97-5	Bromochloromethane	ND	290	58	ug/kg	
75-27-4	Bromodichloromethane	ND	290	58	ug/kg	
75-25-2	Bromoform	ND	290	58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1400	490	ug/kg	
104-51-8	n-Butylbenzene	ND	290	58	ug/kg	
135-98-8	sec-Butylbenzene	ND	290	58	ug/kg	
98-06-6	tert-Butylbenzene	ND	290	58	ug/kg	
75-15-0	Carbon Disulfide	ND	290	85	ug/kg	
56-23-5	Carbon Tetrachloride	ND	290	58	ug/kg	
108-90-7	Chlorobenzene	ND	290	58	ug/kg	
75-00-3	Chloroethane	ND	290	120	ug/kg	
67-66-3	Chloroform	ND	290	58	ug/kg	
95-49-8	o-Chlorotoluene	ND	290	58	ug/kg	
106-43-4	p-Chlorotoluene	ND	290	58	ug/kg	
124-48-1	Dibromochloromethane	ND	290	58	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	81	ug/kg	
106-93-4	1,2-Dibromoethane	ND	290	58	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	290	79	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	290	58	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	290	58	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	290	58	ug/kg	
75-34-3	1,1-Dichloroethane	ND	290	58	ug/kg	
107-06-2	1,2-Dichloroethane	ND	290	58	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	290	76	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	290	58	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	290	58	ug/kg	
78-87-5	1,2-Dichloropropane	ND	290	58	ug/kg	
142-28-9	1,3-Dichloropropane	ND	290	58	ug/kg	
594-20-7	2,2-Dichloropropane	ND	290	64	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-4-8(1)-2015108		
Lab Sample ID:	FA29152-26	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	290	58	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	290	58	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	290	58	ug/kg	
100-41-4	Ethylbenzene	ND	290	58	ug/kg	
87-68-3	Hexachlorobutadiene	ND	290	79	ug/kg	
591-78-6	2-Hexanone	ND	1400	470	ug/kg	
98-82-8	Isopropylbenzene	ND	290	58	ug/kg	
99-87-6	p-Isopropyltoluene	ND	290	58	ug/kg	
74-83-9	Methyl Bromide	ND	290	130	ug/kg	
74-87-3	Methyl Chloride	ND	290	120	ug/kg	
74-95-3	Methylene Bromide	ND	290	58	ug/kg	
75-09-2	Methylene Chloride	ND	580	230	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1400	310	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	290	69	ug/kg	
91-20-3	Naphthalene	ND	290	120	ug/kg	
103-65-1	n-Propylbenzene	ND	290	58	ug/kg	
100-42-5	Styrene	ND	290	58	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	290	58	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	290	64	ug/kg	
127-18-4	Tetrachloroethylene	5000	290	94	ug/kg	
108-88-3	Toluene	ND	290	58	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	290	58	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	58	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	290	76	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	290	73	ug/kg	
79-01-6	Trichloroethylene	ND	290	58	ug/kg	
75-69-4	Trichlorofluoromethane	ND	290	100	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	290	79	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	290	58	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	290	58	ug/kg	
108-05-4	Vinyl Acetate	ND	1400	690	ug/kg	
75-01-4	Vinyl Chloride	ND	290	93	ug/kg	
	m,p-Xylene	ND	580	62	ug/kg	
95-47-6	o-Xylene	ND	290	58	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		75-124%
17060-07-0	1,2-Dichloroethane-D4	106%		72-135%
2037-26-5	Toluene-D8	105%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-4-8(1)-2015108		
Lab Sample ID:	FA29152-26	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-4-8(2)-2015108		
Lab Sample ID:	FA29152-27	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073924.D	1	11/17/15	EP	n/a	n/a	VF2527
Run #2	F0073898.D	1	11/16/15	EP	n/a	n/a	VF2526

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.46 g	5.0 ml	
Run #2	6.94 g	5.0 ml	10.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	30.2	53	16	ug/kg	J
71-43-2	Benzene	ND	5.3	1.1	ug/kg	
108-86-1	Bromobenzene	ND	5.3	1.1	ug/kg	
74-97-5	Bromochloromethane	ND	5.3	1.1	ug/kg	
75-27-4	Bromodichloromethane	ND	5.3	1.1	ug/kg	
75-25-2	Bromoform	ND	5.3	1.1	ug/kg	
78-93-3	2-Butanone (MEK)	ND	27	9.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.3	1.1	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.3	1.1	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.3	1.1	ug/kg	
75-15-0	Carbon Disulfide	ND	5.3	1.6	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.3	1.1	ug/kg	
108-90-7	Chlorobenzene	1.6	5.3	1.1	ug/kg	J
75-00-3	Chloroethane	ND	5.3	2.1	ug/kg	
67-66-3	Chloroform	1.8	5.3	1.1	ug/kg	J
95-49-8	o-Chlorotoluene	ND	5.3	1.1	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.3	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.3	1.1	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.3	1.5	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.3	1.1	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.3	1.5	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.3	1.1	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.3	1.1	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.3	1.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.3	1.1	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.3	1.1	ug/kg	
75-35-4	1,1-Dichloroethylene	1.5	5.3	1.4	ug/kg	J
156-59-2	cis-1,2-Dichloroethylene	51.0	5.3	1.1	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.3	1.1	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.3	1.1	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.3	1.1	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.3	1.2	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-4-8(2)-2015108		
Lab Sample ID:	FA29152-27	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	5.3	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.3	1.1	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.3	1.1	ug/kg	
100-41-4	Ethylbenzene	ND	5.3	1.1	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.3	1.5	ug/kg	
591-78-6	2-Hexanone	ND	27	8.7	ug/kg	
98-82-8	Isopropylbenzene	ND	5.3	1.1	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.3	1.1	ug/kg	
74-83-9	Methyl Bromide	ND	5.3	2.3	ug/kg	
74-87-3	Methyl Chloride	ND	5.3	2.1	ug/kg	
74-95-3	Methylene Bromide	ND	5.3	1.1	ug/kg	
75-09-2	Methylene Chloride	67.5	11	4.3	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	27	5.7	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.3	1.3	ug/kg	
91-20-3	Naphthalene	ND	5.3	2.1	ug/kg	
103-65-1	n-Propylbenzene	ND	5.3	1.1	ug/kg	
100-42-5	Styrene	ND	5.3	1.1	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	2.4	5.3	1.1	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.3	1.2	ug/kg	
127-18-4	Tetrachloroethylene	2580 [b]	2500	820	ug/kg	
108-88-3	Toluene	3.2	5.3	1.1	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	5.3	1.1	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	1.1	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.3	1.4	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.3	1.3	ug/kg	
79-01-6	Trichloroethylene	18.7	5.3	1.1	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.3	1.9	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.3	1.5	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.3	1.1	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.3	1.1	ug/kg	
108-05-4	Vinyl Acetate	ND	27	13	ug/kg	
75-01-4	Vinyl Chloride	ND	5.3	1.7	ug/kg	
	m,p-Xylene	ND	11	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.3	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	117%	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	120%	99%	72-135%
2037-26-5	Toluene-D8	104%	105%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-4-8(2)-2015108		
Lab Sample ID:	FA29152-27	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%	99%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-8-10(1)-2015108		
Lab Sample ID:	FA29152-28	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073925.D	1	11/17/15	EP	n/a	n/a	VF2527
Run #2							

	Initial Weight	Final Volume
Run #1	6.30 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	46	14	ug/kg	
71-43-2	Benzene	ND	4.6	0.92	ug/kg	
108-86-1	Bromobenzene	ND	4.6	0.92	ug/kg	
74-97-5	Bromochloromethane	ND	4.6	0.92	ug/kg	
75-27-4	Bromodichloromethane	ND	4.6	0.92	ug/kg	
75-25-2	Bromoform	ND	4.6	0.92	ug/kg	
78-93-3	2-Butanone (MEK)	ND	23	7.8	ug/kg	
104-51-8	n-Butylbenzene	ND	4.6	0.92	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.6	0.92	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.6	0.92	ug/kg	
75-15-0	Carbon Disulfide	ND	4.6	1.4	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.6	0.92	ug/kg	
108-90-7	Chlorobenzene	ND	4.6	0.92	ug/kg	
75-00-3	Chloroethane	ND	4.6	1.8	ug/kg	
67-66-3	Chloroform	ND	4.6	0.92	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.6	0.92	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.6	0.92	ug/kg	
124-48-1	Dibromochloromethane	ND	4.6	0.92	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.6	1.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.6	0.92	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.6	1.3	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.6	0.92	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.6	0.92	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.6	0.92	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.6	0.92	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.6	0.92	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.6	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.1	4.6	0.92	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	4.6	0.92	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.6	0.92	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.6	0.92	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.6	1.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-8-10(1)-2015108		
Lab Sample ID:	FA29152-28	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.6	0.92	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.6	0.92	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.6	0.92	ug/kg	
100-41-4	Ethylbenzene	ND	4.6	0.92	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.6	1.3	ug/kg	
591-78-6	2-Hexanone	ND	23	7.5	ug/kg	
98-82-8	Isopropylbenzene	ND	4.6	0.92	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.6	0.92	ug/kg	
74-83-9	Methyl Bromide	ND	4.6	2.0	ug/kg	
74-87-3	Methyl Chloride	ND	4.6	1.8	ug/kg	
74-95-3	Methylene Bromide	ND	4.6	0.92	ug/kg	
75-09-2	Methylene Chloride [b]	4.8	9.2	3.7	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	23	4.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.6	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.6	1.8	ug/kg	
103-65-1	n-Propylbenzene	ND	4.6	0.92	ug/kg	
100-42-5	Styrene	ND	4.6	0.92	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.6	0.92	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.6	1.0	ug/kg	
127-18-4	Tetrachloroethylene	85.2	4.6	1.5	ug/kg	
108-88-3	Toluene	ND	4.6	0.92	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.6	0.92	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.6	0.92	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.6	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.6	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	4.6	0.92	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.6	1.6	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.6	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.6	0.92	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.6	0.92	ug/kg	
108-05-4	Vinyl Acetate	ND	23	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.6	1.5	ug/kg	
	m,p-Xylene	ND	9.2	0.99	ug/kg	
95-47-6	o-Xylene	ND	4.6	0.92	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		75-124%
17060-07-0	1,2-Dichloroethane-D4	110%		72-135%
2037-26-5	Toluene-D8	116%		75-126%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-8-10(1)-2015108		
Lab Sample ID:	FA29152-28	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		71-133%

(a) Data supplied by client.
(b) Suspected laboratory contaminant.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-8-10(2)-2015108		
Lab Sample ID:	FA29152-29	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073926.D	1	11/17/15	EP	n/a	n/a	VF2527
Run #2	F0073900.D	1	11/16/15	EP	n/a	n/a	VF2526

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	8.53 g	5.0 ml	
Run #2	5.80 g	5.0 ml	10.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	34	10	ug/kg	
71-43-2	Benzene	ND	3.4	0.68	ug/kg	
108-86-1	Bromobenzene	ND	3.4	0.68	ug/kg	
74-97-5	Bromochloromethane	ND	3.4	0.68	ug/kg	
75-27-4	Bromodichloromethane	ND	3.4	0.68	ug/kg	
75-25-2	Bromoform	ND	3.4	0.68	ug/kg	
78-93-3	2-Butanone (MEK)	ND	17	5.8	ug/kg	
104-51-8	n-Butylbenzene	ND	3.4	0.68	ug/kg	
135-98-8	sec-Butylbenzene	ND	3.4	0.68	ug/kg	
98-06-6	tert-Butylbenzene	ND	3.4	0.68	ug/kg	
75-15-0	Carbon Disulfide	ND	3.4	1.0	ug/kg	
56-23-5	Carbon Tetrachloride	ND	3.4	0.68	ug/kg	
108-90-7	Chlorobenzene	1.2	3.4	0.68	ug/kg	J
75-00-3	Chloroethane	ND	3.4	1.4	ug/kg	
67-66-3	Chloroform	1.3	3.4	0.68	ug/kg	J
95-49-8	o-Chlorotoluene	ND	3.4	0.68	ug/kg	
106-43-4	p-Chlorotoluene	ND	3.4	0.68	ug/kg	
124-48-1	Dibromochloromethane	ND	3.4	0.68	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.4	0.95	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3.4	0.68	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3.4	0.93	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3.4	0.68	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3.4	0.68	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3.4	0.68	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3.4	0.68	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3.4	0.68	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3.4	0.90	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	32.7	3.4	0.68	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	3.4	0.68	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.4	0.68	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3.4	0.68	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3.4	0.76	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-8-10(2)-2015108		
Lab Sample ID:	FA29152-29	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	3.4	0.68	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.4	0.68	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.4	0.68	ug/kg	
100-41-4	Ethylbenzene	ND	3.4	0.68	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3.4	0.93	ug/kg	
591-78-6	2-Hexanone	ND	17	5.6	ug/kg	
98-82-8	Isopropylbenzene	ND	3.4	0.68	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3.4	0.68	ug/kg	
74-83-9	Methyl Bromide	ND	3.4	1.5	ug/kg	
74-87-3	Methyl Chloride	ND	3.4	1.4	ug/kg	
74-95-3	Methylene Bromide	ND	3.4	0.68	ug/kg	
75-09-2	Methylene Chloride	54.9	6.8	2.7	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	17	3.6	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3.4	0.82	ug/kg	
91-20-3	Naphthalene	ND	3.4	1.4	ug/kg	
103-65-1	n-Propylbenzene	ND	3.4	0.68	ug/kg	
100-42-5	Styrene	ND	3.4	0.68	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	2.1	3.4	0.68	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.4	0.76	ug/kg	
127-18-4	Tetrachloroethylene	3280 [b]	2900	950	ug/kg	
108-88-3	Toluene	0.94	3.4	0.68	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	3.4	0.68	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3.4	0.68	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.4	0.89	ug/kg	
79-00-5	1,1,2-Trichloroethane	1.0	3.4	0.86	ug/kg	J
79-01-6	Trichloroethylene	12.6	3.4	0.68	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3.4	1.2	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3.4	0.93	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3.4	0.68	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3.4	0.68	ug/kg	
108-05-4	Vinyl Acetate	ND	17	8.1	ug/kg	
75-01-4	Vinyl Chloride	ND	3.4	1.1	ug/kg	
	m,p-Xylene	ND	6.8	0.73	ug/kg	
95-47-6	o-Xylene	ND	3.4	0.68	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	113%	107%	72-135%
2037-26-5	Toluene-D8	100%	107%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-103-8-10(2)-2015108		
Lab Sample ID:	FA29152-29	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	98%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(1)-2015107		
Lab Sample ID:	FA29152-30	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073901.D	1	11/16/15	EP	n/a	n/a	VF2526
Run #2	F0073927.D	1	11/17/15	EP	n/a	n/a	VF2527

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.83 g	5.0 ml	10.0 ul
Run #2	7.83 g	5.0 ml	2.5 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	23000	6800	ug/kg	
71-43-2	Benzene	ND	2300	450	ug/kg	
108-86-1	Bromobenzene	ND	2300	450	ug/kg	
74-97-5	Bromochloromethane	ND	2300	450	ug/kg	
75-27-4	Bromodichloromethane	ND	2300	450	ug/kg	
75-25-2	Bromoform	ND	2300	450	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11000	3800	ug/kg	
104-51-8	n-Butylbenzene	ND	2300	450	ug/kg	
135-98-8	sec-Butylbenzene	ND	2300	450	ug/kg	
98-06-6	tert-Butylbenzene	ND	2300	450	ug/kg	
75-15-0	Carbon Disulfide	ND	2300	670	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2300	450	ug/kg	
108-90-7	Chlorobenzene	ND	2300	450	ug/kg	
75-00-3	Chloroethane	ND	2300	910	ug/kg	
67-66-3	Chloroform	ND	2300	450	ug/kg	
95-49-8	o-Chlorotoluene	ND	2300	450	ug/kg	
106-43-4	p-Chlorotoluene	ND	2300	450	ug/kg	
124-48-1	Dibromochloromethane	ND	2300	450	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2300	630	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2300	450	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2300	620	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2300	450	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2300	450	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2300	450	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2300	450	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2300	450	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2300	600	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2300	450	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2300	450	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2300	450	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2300	450	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2300	500	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(1)-2015107		
Lab Sample ID:	FA29152-30	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2300	450	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2300	450	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2300	450	ug/kg	
100-41-4	Ethylbenzene	ND	2300	450	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2300	620	ug/kg	
591-78-6	2-Hexanone	ND	11000	3700	ug/kg	
98-82-8	Isopropylbenzene	ND	2300	450	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2300	450	ug/kg	
74-83-9	Methyl Bromide	ND	2300	980	ug/kg	
74-87-3	Methyl Chloride	ND	2300	910	ug/kg	
74-95-3	Methylene Bromide	ND	2300	450	ug/kg	
75-09-2	Methylene Chloride	ND	4500	1800	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	11000	2400	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2300	540	ug/kg	
91-20-3	Naphthalene	ND	2300	910	ug/kg	
103-65-1	n-Propylbenzene	ND	2300	450	ug/kg	
100-42-5	Styrene	ND	2300	450	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2300	450	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2300	500	ug/kg	
127-18-4	Tetrachloroethylene	159000 [b]	9100	3000	ug/kg	
108-88-3	Toluene	ND	2300	450	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2300	450	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2300	450	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2300	590	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2300	570	ug/kg	
79-01-6	Trichloroethylene	ND	2300	450	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2300	790	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2300	620	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2300	450	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2300	450	ug/kg	
108-05-4	Vinyl Acetate	ND	11000	5400	ug/kg	
75-01-4	Vinyl Chloride	ND	2300	730	ug/kg	
	m,p-Xylene	ND	4500	480	ug/kg	
95-47-6	o-Xylene	ND	2300	450	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	104%	72-135%
2037-26-5	Toluene-D8	105%	104%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(1)-2015107		
Lab Sample ID:	FA29152-30	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%	99%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(2)-2015107		
Lab Sample ID:	FA29152-31	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073902.D	1	11/16/15	EP	n/a	n/a	VF2526
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.37 g	5.0 ml	10.0 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	31000	9300	ug/kg	
71-43-2	Benzene	ND	3100	620	ug/kg	
108-86-1	Bromobenzene	ND	3100	620	ug/kg	
74-97-5	Bromochloromethane	ND	3100	620	ug/kg	
75-27-4	Bromodichloromethane	ND	3100	620	ug/kg	
75-25-2	Bromoform	ND	3100	620	ug/kg	
78-93-3	2-Butanone (MEK)	ND	16000	5300	ug/kg	
104-51-8	n-Butylbenzene	ND	3100	620	ug/kg	
135-98-8	sec-Butylbenzene	ND	3100	620	ug/kg	
98-06-6	tert-Butylbenzene	ND	3100	620	ug/kg	
75-15-0	Carbon Disulfide	ND	3100	920	ug/kg	
56-23-5	Carbon Tetrachloride	ND	3100	620	ug/kg	
108-90-7	Chlorobenzene	ND	3100	620	ug/kg	
75-00-3	Chloroethane	ND	3100	1200	ug/kg	
67-66-3	Chloroform	ND	3100	620	ug/kg	
95-49-8	o-Chlorotoluene	ND	3100	620	ug/kg	
106-43-4	p-Chlorotoluene	ND	3100	620	ug/kg	
124-48-1	Dibromochloromethane	ND	3100	620	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3100	870	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3100	620	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3100	850	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3100	620	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3100	620	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3100	620	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3100	620	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3100	620	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3100	820	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	3100	620	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	3100	620	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3100	620	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3100	620	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3100	690	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(2)-2015107		
Lab Sample ID:	FA29152-31	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	3100	620	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3100	620	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3100	620	ug/kg	
100-41-4	Ethylbenzene	ND	3100	620	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3100	850	ug/kg	
591-78-6	2-Hexanone	ND	16000	5100	ug/kg	
98-82-8	Isopropylbenzene	ND	3100	620	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3100	620	ug/kg	
74-83-9	Methyl Bromide	ND	3100	1400	ug/kg	
74-87-3	Methyl Chloride	ND	3100	1200	ug/kg	
74-95-3	Methylene Bromide	ND	3100	620	ug/kg	
75-09-2	Methylene Chloride	ND	6200	2500	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	16000	3300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3100	750	ug/kg	
91-20-3	Naphthalene	ND	3100	1200	ug/kg	
103-65-1	n-Propylbenzene	ND	3100	620	ug/kg	
100-42-5	Styrene	ND	3100	620	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3100	620	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3100	690	ug/kg	
127-18-4	Tetrachloroethylene	112000	3100	1000	ug/kg	
108-88-3	Toluene	ND	3100	620	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3100	620	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3100	620	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3100	820	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3100	780	ug/kg	
79-01-6	Trichloroethylene	ND	3100	620	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3100	1100	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3100	850	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3100	620	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3100	620	ug/kg	
108-05-4	Vinyl Acetate	ND	16000	7400	ug/kg	
75-01-4	Vinyl Chloride	ND	3100	1000	ug/kg	
	m,p-Xylene	ND	6200	670	ug/kg	
95-47-6	o-Xylene	ND	3100	620	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		75-124%
17060-07-0	1,2-Dichloroethane-D4	103%		72-135%
2037-26-5	Toluene-D8	106%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(2)-2015107		
Lab Sample ID:	FA29152-31	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(3)-2015107		
Lab Sample ID:	FA29152-32	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073928.D	1	11/17/15	EP	n/a	n/a	VF2527
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.23 g	5.0 ml	20.0 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12000	3600	ug/kg	
71-43-2	Benzene	ND	1200	240	ug/kg	
108-86-1	Bromobenzene	ND	1200	240	ug/kg	
74-97-5	Bromochloromethane	ND	1200	240	ug/kg	
75-27-4	Bromodichloromethane	ND	1200	240	ug/kg	
75-25-2	Bromoform	ND	1200	240	ug/kg	
78-93-3	2-Butanone (MEK)	ND	6000	2000	ug/kg	
104-51-8	n-Butylbenzene	ND	1200	240	ug/kg	
135-98-8	sec-Butylbenzene	ND	1200	240	ug/kg	
98-06-6	tert-Butylbenzene	ND	1200	240	ug/kg	
75-15-0	Carbon Disulfide	ND	1200	360	ug/kg	
56-23-5	Carbon Tetrachloride	ND	1200	240	ug/kg	
108-90-7	Chlorobenzene	ND	1200	240	ug/kg	
75-00-3	Chloroethane	ND	1200	480	ug/kg	
67-66-3	Chloroform	ND	1200	240	ug/kg	
95-49-8	o-Chlorotoluene	ND	1200	240	ug/kg	
106-43-4	p-Chlorotoluene	ND	1200	240	ug/kg	
124-48-1	Dibromochloromethane	ND	1200	240	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1200	340	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1200	240	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	1200	330	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1200	240	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1200	240	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1200	240	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1200	240	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1200	240	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	1200	320	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	1200	240	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	1200	240	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1200	240	ug/kg	
142-28-9	1,3-Dichloropropane	ND	1200	240	ug/kg	
594-20-7	2,2-Dichloropropane	ND	1200	270	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(3)-2015107		
Lab Sample ID:	FA29152-32	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	1200	240	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1200	240	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1200	240	ug/kg	
100-41-4	Ethylbenzene	ND	1200	240	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1200	330	ug/kg	
591-78-6	2-Hexanone	ND	6000	2000	ug/kg	
98-82-8	Isopropylbenzene	ND	1200	240	ug/kg	
99-87-6	p-Isopropyltoluene	ND	1200	240	ug/kg	
74-83-9	Methyl Bromide	ND	1200	520	ug/kg	
74-87-3	Methyl Chloride	ND	1200	480	ug/kg	
74-95-3	Methylene Bromide	ND	1200	240	ug/kg	
75-09-2	Methylene Chloride	ND	2400	970	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	6000	1300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1200	290	ug/kg	
91-20-3	Naphthalene	ND	1200	480	ug/kg	
103-65-1	n-Propylbenzene	ND	1200	240	ug/kg	
100-42-5	Styrene	ND	1200	240	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1200	240	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1200	270	ug/kg	
127-18-4	Tetrachloroethylene	40700	1200	390	ug/kg	
108-88-3	Toluene	ND	1200	240	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	1200	240	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1200	240	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1200	320	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1200	300	ug/kg	
79-01-6	Trichloroethylene	ND	1200	240	ug/kg	
75-69-4	Trichlorofluoromethane	ND	1200	420	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	1200	330	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	1200	240	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	1200	240	ug/kg	
108-05-4	Vinyl Acetate	ND	6000	2900	ug/kg	
75-01-4	Vinyl Chloride	ND	1200	390	ug/kg	
	m,p-Xylene	ND	2400	260	ug/kg	
95-47-6	o-Xylene	ND	1200	240	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		75-124%
17060-07-0	1,2-Dichloroethane-D4	105%		72-135%
2037-26-5	Toluene-D8	104%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(3)-2015107		
Lab Sample ID:	FA29152-32	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(4)-2015107		
Lab Sample ID:	FA29152-33	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24127.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.95 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2500	750	ug/kg	
71-43-2	Benzene	ND	250	50	ug/kg	
108-86-1	Bromobenzene	ND	250	50	ug/kg	
74-97-5	Bromochloromethane	ND	250	50	ug/kg	
75-27-4	Bromodichloromethane	ND	250	50	ug/kg	
75-25-2	Bromoform	ND	250	50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1200	420	ug/kg	
104-51-8	n-Butylbenzene	ND	250	50	ug/kg	
135-98-8	sec-Butylbenzene	ND	250	50	ug/kg	
98-06-6	tert-Butylbenzene	ND	250	50	ug/kg	
75-15-0	Carbon Disulfide	ND	250	73	ug/kg	
56-23-5	Carbon Tetrachloride	ND	250	50	ug/kg	
108-90-7	Chlorobenzene	ND	250	50	ug/kg	
75-00-3	Chloroethane	ND	250	100	ug/kg	
67-66-3	Chloroform	ND	250	50	ug/kg	
95-49-8	o-Chlorotoluene	ND	250	50	ug/kg	
106-43-4	p-Chlorotoluene	ND	250	50	ug/kg	
124-48-1	Dibromochloromethane	ND	250	50	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	70	ug/kg	
106-93-4	1,2-Dibromoethane	ND	250	50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	250	68	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	250	50	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	250	50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	250	50	ug/kg	
75-34-3	1,1-Dichloroethane	ND	250	50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	250	50	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	250	66	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	250	50	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	250	50	ug/kg	
78-87-5	1,2-Dichloropropane	ND	250	50	ug/kg	
142-28-9	1,3-Dichloropropane	ND	250	50	ug/kg	
594-20-7	2,2-Dichloropropane	ND	250	55	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(4)-2015107		
Lab Sample ID:	FA29152-33	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	250	50	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	250	50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	250	50	ug/kg	
100-41-4	Ethylbenzene	ND	250	50	ug/kg	
87-68-3	Hexachlorobutadiene	ND	250	68	ug/kg	
591-78-6	2-Hexanone	ND	1200	410	ug/kg	
98-82-8	Isopropylbenzene	ND	250	50	ug/kg	
99-87-6	p-Isopropyltoluene	ND	250	50	ug/kg	
74-83-9	Methyl Bromide	ND	250	110	ug/kg	
74-87-3	Methyl Chloride	ND	250	100	ug/kg	
74-95-3	Methylene Bromide	ND	250	50	ug/kg	
75-09-2	Methylene Chloride	ND	500	200	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1200	270	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	250	60	ug/kg	
91-20-3	Naphthalene	ND	250	100	ug/kg	
103-65-1	n-Propylbenzene	ND	250	50	ug/kg	
100-42-5	Styrene	ND	250	50	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	250	50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	250	55	ug/kg	
127-18-4	Tetrachloroethylene	9050	250	81	ug/kg	
108-88-3	Toluene	ND	250	50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	250	50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	250	50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	250	65	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	250	63	ug/kg	
79-01-6	Trichloroethylene	ND	250	50	ug/kg	
75-69-4	Trichlorofluoromethane	ND	250	87	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	250	68	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	250	50	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	250	50	ug/kg	
108-05-4	Vinyl Acetate	ND	1200	590	ug/kg	
75-01-4	Vinyl Chloride	ND	250	80	ug/kg	
	m,p-Xylene	ND	500	53	ug/kg	
95-47-6	o-Xylene	ND	250	50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		75-124%
17060-07-0	1,2-Dichloroethane-D4	103%		72-135%
2037-26-5	Toluene-D8	106%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-0-4(4)-2015107		
Lab Sample ID:	FA29152-33	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-4-8(1)-2015108		
Lab Sample ID:	FA29152-34	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24124.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2	Y24145.D	1	11/17/15	AD	n/a	n/a	VY1016

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.50 g	5.0 ml	10.0 ul
Run #2	4.50 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	36000	11000	ug/kg	
71-43-2	Benzene	ND	3600	730	ug/kg	
108-86-1	Bromobenzene	ND	3600	730	ug/kg	
74-97-5	Bromochloromethane	ND	3600	730	ug/kg	
75-27-4	Bromodichloromethane	ND	3600	730	ug/kg	
75-25-2	Bromoform	ND	3600	730	ug/kg	
78-93-3	2-Butanone (MEK)	ND	18000	6200	ug/kg	
104-51-8	n-Butylbenzene	ND	3600	730	ug/kg	
135-98-8	sec-Butylbenzene	ND	3600	730	ug/kg	
98-06-6	tert-Butylbenzene	ND	3600	730	ug/kg	
75-15-0	Carbon Disulfide	ND	3600	1100	ug/kg	
56-23-5	Carbon Tetrachloride	ND	3600	730	ug/kg	
108-90-7	Chlorobenzene	ND	3600	730	ug/kg	
75-00-3	Chloroethane	ND	3600	1500	ug/kg	
67-66-3	Chloroform	ND	3600	730	ug/kg	
95-49-8	o-Chlorotoluene	ND	3600	730	ug/kg	
106-43-4	p-Chlorotoluene	ND	3600	730	ug/kg	
124-48-1	Dibromochloromethane	ND	3600	730	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3600	1000	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3600	730	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3600	1000	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3600	730	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3600	730	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3600	730	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3600	730	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3600	730	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3600	960	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	3600	730	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	3600	730	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3600	730	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3600	730	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3600	810	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-4-8(1)-2015108		
Lab Sample ID:	FA29152-34	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	3600	730	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3600	730	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3600	730	ug/kg	
100-41-4	Ethylbenzene	ND	3600	730	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3600	1000	ug/kg	
591-78-6	2-Hexanone	ND	18000	5900	ug/kg	
98-82-8	Isopropylbenzene	ND	3600	730	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3600	730	ug/kg	
74-83-9	Methyl Bromide	ND	3600	1600	ug/kg	
74-87-3	Methyl Chloride	ND	3600	1500	ug/kg	
74-95-3	Methylene Bromide	ND	3600	730	ug/kg	
75-09-2	Methylene Chloride	4490	7300	2900	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	18000	3900	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3600	870	ug/kg	
91-20-3	Naphthalene	ND	3600	1500	ug/kg	
103-65-1	n-Propylbenzene	ND	3600	730	ug/kg	
100-42-5	Styrene	ND	3600	730	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3600	730	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3600	810	ug/kg	
127-18-4	Tetrachloroethylene	504000 [b]	36000	12000	ug/kg	
108-88-3	Toluene	ND	3600	730	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3600	730	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3600	730	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3600	950	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3600	920	ug/kg	
79-01-6	Trichloroethylene	ND	3600	730	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3600	1300	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3600	1000	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3600	730	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3600	730	ug/kg	
108-05-4	Vinyl Acetate	ND	18000	8700	ug/kg	
75-01-4	Vinyl Chloride	ND	3600	1200	ug/kg	
	m,p-Xylene	ND	7300	780	ug/kg	
95-47-6	o-Xylene	ND	3600	730	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	94%	75-124%
17060-07-0	1,2-Dichloroethane-D4	109%	100%	72-135%
2037-26-5	Toluene-D8	100%	104%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-4-8(1)-2015108		
Lab Sample ID:	FA29152-34	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	101%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-4-8(2)-2015108		
Lab Sample ID:	FA29152-35	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24125.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2	Y24146.D	1	11/17/15	AD	n/a	n/a	VY1016

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.74 g	5.0 ml	10.0 ul
Run #2	5.74 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	29000	8800	ug/kg	
71-43-2	Benzene	ND	2900	590	ug/kg	
108-86-1	Bromobenzene	ND	2900	590	ug/kg	
74-97-5	Bromochloromethane	ND	2900	590	ug/kg	
75-27-4	Bromodichloromethane	ND	2900	590	ug/kg	
75-25-2	Bromoform	ND	2900	590	ug/kg	
78-93-3	2-Butanone (MEK)	ND	15000	5000	ug/kg	
104-51-8	n-Butylbenzene	ND	2900	590	ug/kg	
135-98-8	sec-Butylbenzene	ND	2900	590	ug/kg	
98-06-6	tert-Butylbenzene	ND	2900	590	ug/kg	
75-15-0	Carbon Disulfide	ND	2900	860	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2900	590	ug/kg	
108-90-7	Chlorobenzene	ND	2900	590	ug/kg	
75-00-3	Chloroethane	ND	2900	1200	ug/kg	
67-66-3	Chloroform	ND	2900	590	ug/kg	
95-49-8	o-Chlorotoluene	ND	2900	590	ug/kg	
106-43-4	p-Chlorotoluene	ND	2900	590	ug/kg	
124-48-1	Dibromochloromethane	ND	2900	590	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2900	820	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2900	590	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2900	810	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2900	590	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2900	590	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2900	590	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2900	590	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2900	590	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2900	780	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2900	590	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2900	590	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2900	590	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2900	590	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2900	650	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-4-8(2)-2015108		
Lab Sample ID:	FA29152-35	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2900	590	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2900	590	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2900	590	ug/kg	
100-41-4	Ethylbenzene	ND	2900	590	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2900	810	ug/kg	
591-78-6	2-Hexanone	ND	15000	4800	ug/kg	
98-82-8	Isopropylbenzene	ND	2900	590	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2900	590	ug/kg	
74-83-9	Methyl Bromide	ND	2900	1300	ug/kg	
74-87-3	Methyl Chloride	ND	2900	1200	ug/kg	
74-95-3	Methylene Bromide	ND	2900	590	ug/kg	
75-09-2	Methylene Chloride	ND	5900	2400	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	15000	3100	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2900	710	ug/kg	
91-20-3	Naphthalene	ND	2900	1200	ug/kg	
103-65-1	n-Propylbenzene	ND	2900	590	ug/kg	
100-42-5	Styrene	ND	2900	590	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2900	590	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2900	650	ug/kg	
127-18-4	Tetrachloroethylene	794000 [b]	29000	9600	ug/kg	
108-88-3	Toluene	ND	2900	590	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2900	590	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2900	590	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2900	770	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2900	740	ug/kg	
79-01-6	Trichloroethylene	ND	2900	590	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2900	1000	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2900	810	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2900	590	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2900	590	ug/kg	
108-05-4	Vinyl Acetate	ND	15000	7000	ug/kg	
75-01-4	Vinyl Chloride	ND	2900	950	ug/kg	
	m,p-Xylene	ND	5900	630	ug/kg	
95-47-6	o-Xylene	ND	2900	590	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	102%	72-135%
2037-26-5	Toluene-D8	99%	103%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-4-8(2)-2015108		
Lab Sample ID:	FA29152-35	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	99%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-8-9(1)-2015108		
Lab Sample ID:	FA29152-36	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24126.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2	Y24153.D	10	11/17/15	AD	n/a	n/a	VY1016

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.99 g	5.0 ml	10.0 ul
Run #2	6.99 g	5.0 ml	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25000	7500	ug/kg	
71-43-2	Benzene	ND	2500	500	ug/kg	
108-86-1	Bromobenzene	ND	2500	500	ug/kg	
74-97-5	Bromochloromethane	ND	2500	500	ug/kg	
75-27-4	Bromodichloromethane	ND	2500	500	ug/kg	
75-25-2	Bromoform	ND	2500	500	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12000	4200	ug/kg	
104-51-8	n-Butylbenzene	ND	2500	500	ug/kg	
135-98-8	sec-Butylbenzene	ND	2500	500	ug/kg	
98-06-6	tert-Butylbenzene	ND	2500	500	ug/kg	
75-15-0	Carbon Disulfide	ND	2500	730	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2500	500	ug/kg	
108-90-7	Chlorobenzene	ND	2500	500	ug/kg	
75-00-3	Chloroethane	ND	2500	990	ug/kg	
67-66-3	Chloroform	ND	2500	500	ug/kg	
95-49-8	o-Chlorotoluene	ND	2500	500	ug/kg	
106-43-4	p-Chlorotoluene	ND	2500	500	ug/kg	
124-48-1	Dibromochloromethane	ND	2500	500	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2500	700	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2500	500	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2500	680	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2500	500	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2500	500	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2500	500	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2500	500	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2500	500	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2500	660	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2500	500	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2500	500	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2500	500	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2500	500	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2500	550	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-8-9(1)-2015108		
Lab Sample ID:	FA29152-36	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2500	500	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2500	500	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2500	500	ug/kg	
100-41-4	Ethylbenzene	ND	2500	500	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2500	680	ug/kg	
591-78-6	2-Hexanone	ND	12000	4100	ug/kg	
98-82-8	Isopropylbenzene	ND	2500	500	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2500	500	ug/kg	
74-83-9	Methyl Bromide	ND	2500	1100	ug/kg	
74-87-3	Methyl Chloride	ND	2500	990	ug/kg	
74-95-3	Methylene Bromide	ND	2500	500	ug/kg	
75-09-2	Methylene Chloride	2920	5000	2000	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	12000	2700	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2500	600	ug/kg	
91-20-3	Naphthalene	ND	2500	990	ug/kg	
103-65-1	n-Propylbenzene	ND	2500	500	ug/kg	
100-42-5	Styrene	ND	2500	500	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2500	500	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2500	550	ug/kg	
127-18-4	Tetrachloroethylene	1380000 [b]	50000	16000	ug/kg	
108-88-3	Toluene	ND	2500	500	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2500	500	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2500	500	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2500	650	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2500	630	ug/kg	
79-01-6	Trichloroethylene	ND	2500	500	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2500	870	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2500	680	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2500	500	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2500	500	ug/kg	
108-05-4	Vinyl Acetate	ND	12000	5900	ug/kg	
75-01-4	Vinyl Chloride	ND	2500	800	ug/kg	
	m,p-Xylene	ND	5000	530	ug/kg	
95-47-6	o-Xylene	ND	2500	500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	108%	72-135%
2037-26-5	Toluene-D8	99%	101%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-104-8-9(1)-2015108		
Lab Sample ID:	FA29152-36	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%	102%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-0-4(1)-2015107		
Lab Sample ID:	FA29152-37	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24128.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2	Y24148.D	1	11/17/15	AD	n/a	n/a	VY1016

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	8.97 g	5.0 ml	10.0 ul
Run #2	8.97 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20000	6100	ug/kg	
71-43-2	Benzene	ND	2000	410	ug/kg	
108-86-1	Bromobenzene	ND	2000	410	ug/kg	
74-97-5	Bromochloromethane	ND	2000	410	ug/kg	
75-27-4	Bromodichloromethane	ND	2000	410	ug/kg	
75-25-2	Bromoform	ND	2000	410	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10000	3400	ug/kg	
104-51-8	n-Butylbenzene	ND	2000	410	ug/kg	
135-98-8	sec-Butylbenzene	ND	2000	410	ug/kg	
98-06-6	tert-Butylbenzene	ND	2000	410	ug/kg	
75-15-0	Carbon Disulfide	ND	2000	600	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2000	410	ug/kg	
108-90-7	Chlorobenzene	ND	2000	410	ug/kg	
75-00-3	Chloroethane	ND	2000	810	ug/kg	
67-66-3	Chloroform	ND	2000	410	ug/kg	
95-49-8	o-Chlorotoluene	ND	2000	410	ug/kg	
106-43-4	p-Chlorotoluene	ND	2000	410	ug/kg	
124-48-1	Dibromochloromethane	ND	2000	410	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2000	570	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2000	410	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2000	560	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2000	410	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2000	410	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2000	410	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2000	410	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2000	410	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2000	540	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2000	410	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2000	410	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2000	410	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2000	410	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2000	450	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-0-4(1)-2015107		
Lab Sample ID:	FA29152-37	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2000	410	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2000	410	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2000	410	ug/kg	
100-41-4	Ethylbenzene	ND	2000	410	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2000	560	ug/kg	
591-78-6	2-Hexanone	ND	10000	3300	ug/kg	
98-82-8	Isopropylbenzene	ND	2000	410	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2000	410	ug/kg	
74-83-9	Methyl Bromide	ND	2000	880	ug/kg	
74-87-3	Methyl Chloride	ND	2000	810	ug/kg	
74-95-3	Methylene Bromide	ND	2000	410	ug/kg	
75-09-2	Methylene Chloride	ND	4100	1600	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	10000	2200	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2000	490	ug/kg	
91-20-3	Naphthalene	ND	2000	810	ug/kg	
103-65-1	n-Propylbenzene	ND	2000	410	ug/kg	
100-42-5	Styrene	ND	2000	410	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2000	410	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2000	450	ug/kg	
127-18-4	Tetrachloroethylene	130000 [b]	20000	6600	ug/kg	
108-88-3	Toluene	ND	2000	410	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2000	410	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2000	410	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2000	530	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2000	510	ug/kg	
79-01-6	Trichloroethylene	ND	2000	410	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2000	710	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2000	560	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2000	410	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2000	410	ug/kg	
108-05-4	Vinyl Acetate	ND	10000	4800	ug/kg	
75-01-4	Vinyl Chloride	ND	2000	650	ug/kg	
	m,p-Xylene	ND	4100	430	ug/kg	
95-47-6	o-Xylene	ND	2000	410	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	97%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	103%	72-135%
2037-26-5	Toluene-D8	101%	104%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-0-4(1)-2015107		
Lab Sample ID:	FA29152-37	**Date Sampled:**	11/07/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%	98%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-2-4(1)-2015107		
Lab Sample ID:	FA29152-38	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24129.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2	Y24157.D	10	11/17/15	AD	n/a	n/a	VY1016

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.34 g	5.0 ml	10.0 ul
Run #2	5.34 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	31000	9400	ug/kg	
71-43-2	Benzene	ND	3100	630	ug/kg	
108-86-1	Bromobenzene	ND	3100	630	ug/kg	
74-97-5	Bromochloromethane	ND	3100	630	ug/kg	
75-27-4	Bromodichloromethane	ND	3100	630	ug/kg	
75-25-2	Bromoform	ND	3100	630	ug/kg	
78-93-3	2-Butanone (MEK)	ND	16000	5300	ug/kg	
104-51-8	n-Butylbenzene	ND	3100	630	ug/kg	
135-98-8	sec-Butylbenzene	ND	3100	630	ug/kg	
98-06-6	tert-Butylbenzene	ND	3100	630	ug/kg	
75-15-0	Carbon Disulfide	ND	3100	920	ug/kg	
56-23-5	Carbon Tetrachloride	ND	3100	630	ug/kg	
108-90-7	Chlorobenzene	ND	3100	630	ug/kg	
75-00-3	Chloroethane	ND	3100	1300	ug/kg	
67-66-3	Chloroform	ND	3100	630	ug/kg	
95-49-8	o-Chlorotoluene	ND	3100	630	ug/kg	
106-43-4	p-Chlorotoluene	ND	3100	630	ug/kg	
124-48-1	Dibromochloromethane	ND	3100	630	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3100	880	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3100	630	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3100	860	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3100	630	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3100	630	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3100	630	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3100	630	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3100	630	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3100	830	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1160	3100	630	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	3100	630	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3100	630	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3100	630	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3100	690	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-2-4(1)-2015107		
Lab Sample ID:	FA29152-38	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	3100	630	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3100	630	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3100	630	ug/kg	
100-41-4	Ethylbenzene	ND	3100	630	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3100	860	ug/kg	
591-78-6	2-Hexanone	ND	16000	5100	ug/kg	
98-82-8	Isopropylbenzene	968	3100	630	ug/kg	J
99-87-6	p-Isopropyltoluene	ND	3100	630	ug/kg	
74-83-9	Methyl Bromide	ND	3100	1400	ug/kg	
74-87-3	Methyl Chloride	ND	3100	1300	ug/kg	
74-95-3	Methylene Bromide	ND	3100	630	ug/kg	
75-09-2	Methylene Chloride	ND	6300	2500	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	16000	3300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3100	750	ug/kg	
91-20-3	Naphthalene	ND	3100	1300	ug/kg	
103-65-1	n-Propylbenzene	1580	3100	630	ug/kg	J
100-42-5	Styrene	ND	3100	630	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	1280	3100	630	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	3100	690	ug/kg	
127-18-4	Tetrachloroethylene	10800000 [b]	310000	100000	ug/kg	
108-88-3	Toluene	ND	3100	630	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3100	630	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3100	630	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3100	820	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3100	790	ug/kg	
79-01-6	Trichloroethylene	22000	3100	630	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3100	1100	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3100	860	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	5100	3100	630	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	5950	3100	630	ug/kg	
108-05-4	Vinyl Acetate	ND	16000	7400	ug/kg	
75-01-4	Vinyl Chloride	ND	3100	1000	ug/kg	
	m,p-Xylene	ND	6300	670	ug/kg	
95-47-6	o-Xylene	2680	3100	630	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%	94%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	101%	72-135%
2037-26-5	Toluene-D8	92%	101%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-2-4(1)-2015107		
Lab Sample ID:	FA29152-38	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%	101%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-2-4(2)-2015107		
Lab Sample ID:	FA29152-39	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24130.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2	Y24207.D	10	11/18/15	AD	n/a	n/a	VY1018

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.37 g	5.0 ml	10.0 ul
Run #2	6.37 g	5.0 ml	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	27000	8100	ug/kg	
71-43-2	Benzene	ND	2700	540	ug/kg	
108-86-1	Bromobenzene	ND	2700	540	ug/kg	
74-97-5	Bromochloromethane	ND	2700	540	ug/kg	
75-27-4	Bromodichloromethane	ND	2700	540	ug/kg	
75-25-2	Bromoform	ND	2700	540	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13000	4600	ug/kg	
104-51-8	n-Butylbenzene	ND	2700	540	ug/kg	
135-98-8	sec-Butylbenzene	ND	2700	540	ug/kg	
98-06-6	tert-Butylbenzene	ND	2700	540	ug/kg	
75-15-0	Carbon Disulfide	ND	2700	790	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2700	540	ug/kg	
108-90-7	Chlorobenzene	ND	2700	540	ug/kg	
75-00-3	Chloroethane	ND	2700	1100	ug/kg	
67-66-3	Chloroform	ND	2700	540	ug/kg	
95-49-8	o-Chlorotoluene	ND	2700	540	ug/kg	
106-43-4	p-Chlorotoluene	ND	2700	540	ug/kg	
124-48-1	Dibromochloromethane	ND	2700	540	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2700	750	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2700	540	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2700	740	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2700	540	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2700	540	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2700	540	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2700	540	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2700	540	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2700	710	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2700	540	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2700	540	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2700	540	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2700	540	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2700	600	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-2-4(2)-2015107		
Lab Sample ID:	FA29152-39	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2700	540	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2700	540	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2700	540	ug/kg	
100-41-4	Ethylbenzene	ND	2700	540	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2700	740	ug/kg	
591-78-6	2-Hexanone	ND	13000	4400	ug/kg	
98-82-8	Isopropylbenzene	ND	2700	540	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2700	540	ug/kg	
74-83-9	Methyl Bromide	ND	2700	1200	ug/kg	
74-87-3	Methyl Chloride	ND	2700	1100	ug/kg	
74-95-3	Methylene Bromide	ND	2700	540	ug/kg	
75-09-2	Methylene Chloride	ND	5400	2200	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	13000	2900	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2700	650	ug/kg	
91-20-3	Naphthalene	ND	2700	1100	ug/kg	
103-65-1	n-Propylbenzene	ND	2700	540	ug/kg	
100-42-5	Styrene	ND	2700	540	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2700	540	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2700	600	ug/kg	
127-18-4	Tetrachloroethylene	1790000 [b]	54000	18000	ug/kg	
108-88-3	Toluene	ND	2700	540	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2700	540	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2700	540	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2700	700	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2700	680	ug/kg	
79-01-6	Trichloroethylene	2890	2700	540	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2700	940	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2700	740	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2700	540	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2700	540	ug/kg	
108-05-4	Vinyl Acetate	ND	13000	6400	ug/kg	
75-01-4	Vinyl Chloride	ND	2700	870	ug/kg	
	m,p-Xylene	ND	5400	580	ug/kg	
95-47-6	o-Xylene	ND	2700	540	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	91%	75-124%
17060-07-0	1,2-Dichloroethane-D4	103%	102%	72-135%
2037-26-5	Toluene-D8	99%	109%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-2-4(2)-2015107		
Lab Sample ID:	FA29152-39	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%	99%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-4-8(1)-2015107		
Lab Sample ID:	FA29152-40	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24131.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2	Y24243.D	10	11/19/15	AD	n/a	n/a	VY1020

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.04 g	5.0 ml	10.0 ul
Run #2	6.04 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	28000	8400	ug/kg	
71-43-2	Benzene	ND	2800	560	ug/kg	
108-86-1	Bromobenzene	ND	2800	560	ug/kg	
74-97-5	Bromochloromethane	ND	2800	560	ug/kg	
75-27-4	Bromodichloromethane	ND	2800	560	ug/kg	
75-25-2	Bromoform	ND	2800	560	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14000	4800	ug/kg	
104-51-8	n-Butylbenzene	ND	2800	560	ug/kg	
135-98-8	sec-Butylbenzene	ND	2800	560	ug/kg	
98-06-6	tert-Butylbenzene	ND	2800	560	ug/kg	
75-15-0	Carbon Disulfide	ND	2800	830	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2800	560	ug/kg	
108-90-7	Chlorobenzene	ND	2800	560	ug/kg	
75-00-3	Chloroethane	ND	2800	1100	ug/kg	
67-66-3	Chloroform	ND	2800	560	ug/kg	
95-49-8	o-Chlorotoluene	ND	2800	560	ug/kg	
106-43-4	p-Chlorotoluene	ND	2800	560	ug/kg	
124-48-1	Dibromochloromethane	ND	2800	560	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2800	790	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2800	560	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2800	770	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2800	560	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2800	560	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2800	560	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2800	560	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2800	560	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2800	740	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	670	2800	560	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	2800	560	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2800	560	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2800	560	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2800	620	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-4-8(1)-2015107		
Lab Sample ID:	FA29152-40	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2800	560	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2800	560	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2800	560	ug/kg	
100-41-4	Ethylbenzene	ND	2800	560	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2800	770	ug/kg	
591-78-6	2-Hexanone	ND	14000	4600	ug/kg	
98-82-8	Isopropylbenzene	ND	2800	560	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2800	560	ug/kg	
74-83-9	Methyl Bromide	ND	2800	1200	ug/kg	
74-87-3	Methyl Chloride	ND	2800	1100	ug/kg	
74-95-3	Methylene Bromide	ND	2800	560	ug/kg	
75-09-2	Methylene Chloride	ND	5600	2300	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	14000	3000	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2800	680	ug/kg	
91-20-3	Naphthalene	ND	2800	1100	ug/kg	
103-65-1	n-Propylbenzene	ND	2800	560	ug/kg	
100-42-5	Styrene	ND	2800	560	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2800	560	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2800	620	ug/kg	
127-18-4	Tetrachloroethylene	4330000 [b]	280000	92000	ug/kg	
108-88-3	Toluene	ND	2800	560	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2800	560	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2800	560	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2800	740	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2800	710	ug/kg	
79-01-6	Trichloroethylene	5180	2800	560	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2800	980	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2800	770	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2800	560	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2800	560	ug/kg	
108-05-4	Vinyl Acetate	ND	14000	6700	ug/kg	
75-01-4	Vinyl Chloride	ND	2800	910	ug/kg	
	m,p-Xylene	ND	5600	600	ug/kg	
95-47-6	o-Xylene	ND	2800	560	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	100%	104%	72-135%
2037-26-5	Toluene-D8	109%	103%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-4-8(1)-2015107		
Lab Sample ID:	FA29152-40	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%	104%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-4-8(2)-2015107		
Lab Sample ID:	FA29152-41	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24132.D	1	11/16/15	AD	n/a	n/a	VY1015
Run #2	Y24209.D	10	11/18/15	AD	n/a	n/a	VY1018

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.34 g	5.0 ml	10.0 ul
Run #2	7.34 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	24000	7200	ug/kg	
71-43-2	Benzene	ND	2400	480	ug/kg	
108-86-1	Bromobenzene	ND	2400	480	ug/kg	
74-97-5	Bromochloromethane	ND	2400	480	ug/kg	
75-27-4	Bromodichloromethane	ND	2400	480	ug/kg	
75-25-2	Bromoform	ND	2400	480	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12000	4000	ug/kg	
104-51-8	n-Butylbenzene	ND	2400	480	ug/kg	
135-98-8	sec-Butylbenzene	ND	2400	480	ug/kg	
98-06-6	tert-Butylbenzene	ND	2400	480	ug/kg	
75-15-0	Carbon Disulfide	ND	2400	700	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2400	480	ug/kg	
108-90-7	Chlorobenzene	ND	2400	480	ug/kg	
75-00-3	Chloroethane	ND	2400	950	ug/kg	
67-66-3	Chloroform	ND	2400	480	ug/kg	
95-49-8	o-Chlorotoluene	ND	2400	480	ug/kg	
106-43-4	p-Chlorotoluene	ND	2400	480	ug/kg	
124-48-1	Dibromochloromethane	ND	2400	480	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2400	670	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2400	480	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2400	650	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2400	480	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2400	480	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2400	480	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2400	480	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2400	480	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2400	630	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	2400	480	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	2400	480	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2400	480	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2400	480	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2400	530	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-4-8(2)-2015107		
Lab Sample ID:	FA29152-41	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2400	480	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2400	480	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2400	480	ug/kg	
100-41-4	Ethylbenzene	ND	2400	480	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2400	650	ug/kg	
591-78-6	2-Hexanone	ND	12000	3900	ug/kg	
98-82-8	Isopropylbenzene	ND	2400	480	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2400	480	ug/kg	
74-83-9	Methyl Bromide	ND	2400	1000	ug/kg	
74-87-3	Methyl Chloride	ND	2400	950	ug/kg	
74-95-3	Methylene Bromide	ND	2400	480	ug/kg	
75-09-2	Methylene Chloride	ND	4800	1900	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	12000	2600	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2400	570	ug/kg	
91-20-3	Naphthalene	ND	2400	950	ug/kg	
103-65-1	n-Propylbenzene	ND	2400	480	ug/kg	
100-42-5	Styrene	ND	2400	480	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2400	480	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2400	530	ug/kg	
127-18-4	Tetrachloroethylene	2710000 [b]	240000	78000	ug/kg	
108-88-3	Toluene	ND	2400	480	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2400	480	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2400	480	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2400	630	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2400	600	ug/kg	
79-01-6	Trichloroethylene	2620	2400	480	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2400	840	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2400	650	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2400	480	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2400	480	ug/kg	
108-05-4	Vinyl Acetate	ND	12000	5700	ug/kg	
75-01-4	Vinyl Chloride	ND	2400	770	ug/kg	
	m,p-Xylene	ND	4800	510	ug/kg	
95-47-6	o-Xylene	ND	2400	480	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	91%	75-124%
17060-07-0	1,2-Dichloroethane-D4	111%	103%	72-135%
2037-26-5	Toluene-D8	95%	110%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-4-8(2)-2015107		
Lab Sample ID:	FA29152-41	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	104%	102%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-8-10(1)-2015108		
Lab Sample ID:	FA29152-42	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073932.D	1	11/17/15	EP	n/a	n/a	VF2527
Run #2	C0112138.D	1	11/18/15	EP	n/a	n/a	VC4474

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.49 g	5.0 ml	10.0 ul
Run #2	5.49 g	5.0 ml	5.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	31000	9200	ug/kg	
71-43-2	Benzene	ND	3100	610	ug/kg	
108-86-1	Bromobenzene	ND	3100	610	ug/kg	
74-97-5	Bromochloromethane	ND	3100	610	ug/kg	
75-27-4	Bromodichloromethane	ND	3100	610	ug/kg	
75-25-2	Bromoform	ND	3100	610	ug/kg	
78-93-3	2-Butanone (MEK)	ND	15000	5200	ug/kg	
104-51-8	n-Butylbenzene	ND	3100	610	ug/kg	
135-98-8	sec-Butylbenzene	ND	3100	610	ug/kg	
98-06-6	tert-Butylbenzene	ND	3100	610	ug/kg	
75-15-0	Carbon Disulfide	ND	3100	900	ug/kg	
56-23-5	Carbon Tetrachloride	ND	3100	610	ug/kg	
108-90-7	Chlorobenzene	ND	3100	610	ug/kg	
75-00-3	Chloroethane	ND	3100	1200	ug/kg	
67-66-3	Chloroform	ND	3100	610	ug/kg	
95-49-8	o-Chlorotoluene	ND	3100	610	ug/kg	
106-43-4	p-Chlorotoluene	ND	3100	610	ug/kg	
124-48-1	Dibromochloromethane	ND	3100	610	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3100	860	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3100	610	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3100	840	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3100	610	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3100	610	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3100	610	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3100	610	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3100	610	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3100	810	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	3100	610	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	3100	610	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3100	610	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3100	610	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3100	680	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-8-10(1)-2015108		
Lab Sample ID:	FA29152-42	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	3100	610	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3100	610	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3100	610	ug/kg	
100-41-4	Ethylbenzene	ND	3100	610	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3100	840	ug/kg	
591-78-6	2-Hexanone	ND	15000	5000	ug/kg	
98-82-8	Isopropylbenzene	ND	3100	610	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3100	610	ug/kg	
74-83-9	Methyl Bromide	ND	3100	1300	ug/kg	
74-87-3	Methyl Chloride	ND	3100	1200	ug/kg	
74-95-3	Methylene Bromide	ND	3100	610	ug/kg	
75-09-2	Methylene Chloride	ND	6100	2400	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	15000	3300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3100	730	ug/kg	
91-20-3	Naphthalene	ND	3100	1200	ug/kg	
103-65-1	n-Propylbenzene	ND	3100	610	ug/kg	
100-42-5	Styrene	ND	3100	610	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3100	610	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3100	680	ug/kg	
127-18-4	Tetrachloroethylene	105000 [b]	6100	2000	ug/kg	
108-88-3	Toluene	ND	3100	610	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3100	610	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3100	610	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3100	800	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3100	770	ug/kg	
79-01-6	Trichloroethylene	ND	3100	610	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3100	1100	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3100	840	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3100	610	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3100	610	ug/kg	
108-05-4	Vinyl Acetate	ND	15000	7300	ug/kg	
75-01-4	Vinyl Chloride	ND	3100	980	ug/kg	
	m,p-Xylene	ND	6100	650	ug/kg	
95-47-6	o-Xylene	ND	3100	610	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	109%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	108%	72-135%
2037-26-5	Toluene-D8	103%	90%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-8-10(1)-2015108		
Lab Sample ID:	FA29152-42	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%	97%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-8-10(2)-2015108		
Lab Sample ID:	FA29152-43	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073933.D	1	11/17/15	EP	n/a	n/a	VF2527
Run #2	C0112139.D	1	11/18/15	EP	n/a	n/a	VC4474

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.78 g	5.0 ml	10.0 ul
Run #2	7.78 g	5.0 ml	1.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	23000	6800	ug/kg	
71-43-2	Benzene	ND	2300	460	ug/kg	
108-86-1	Bromobenzene	ND	2300	460	ug/kg	
74-97-5	Bromochloromethane	ND	2300	460	ug/kg	
75-27-4	Bromodichloromethane	ND	2300	460	ug/kg	
75-25-2	Bromoform	ND	2300	460	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11000	3900	ug/kg	
104-51-8	n-Butylbenzene	ND	2300	460	ug/kg	
135-98-8	sec-Butylbenzene	ND	2300	460	ug/kg	
98-06-6	tert-Butylbenzene	ND	2300	460	ug/kg	
75-15-0	Carbon Disulfide	ND	2300	670	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2300	460	ug/kg	
108-90-7	Chlorobenzene	ND	2300	460	ug/kg	
75-00-3	Chloroethane	ND	2300	910	ug/kg	
67-66-3	Chloroform	ND	2300	460	ug/kg	
95-49-8	o-Chlorotoluene	ND	2300	460	ug/kg	
106-43-4	p-Chlorotoluene	ND	2300	460	ug/kg	
124-48-1	Dibromochloromethane	ND	2300	460	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2300	640	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2300	460	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2300	620	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2300	460	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2300	460	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2300	460	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2300	460	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2300	460	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2300	600	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	478	2300	460	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	2300	460	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2300	460	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2300	460	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2300	510	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-8-10(2)-2015108		
Lab Sample ID:	FA29152-43	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2300	460	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2300	460	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2300	460	ug/kg	
100-41-4	Ethylbenzene	ND	2300	460	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2300	620	ug/kg	
591-78-6	2-Hexanone	ND	11000	3700	ug/kg	
98-82-8	Isopropylbenzene	ND	2300	460	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2300	460	ug/kg	
74-83-9	Methyl Bromide	ND	2300	990	ug/kg	
74-87-3	Methyl Chloride	ND	2300	910	ug/kg	
74-95-3	Methylene Bromide	ND	2300	460	ug/kg	
75-09-2	Methylene Chloride	ND	4600	1800	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	11000	2400	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2300	550	ug/kg	
91-20-3	Naphthalene	ND	2300	910	ug/kg	
103-65-1	n-Propylbenzene	ND	2300	460	ug/kg	
100-42-5	Styrene	ND	2300	460	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2300	460	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2300	510	ug/kg	
127-18-4	Tetrachloroethylene	571000 [b]	23000	7400	ug/kg	
108-88-3	Toluene	ND	2300	460	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2300	460	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2300	460	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2300	600	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2300	570	ug/kg	
79-01-6	Trichloroethylene	ND	2300	460	ug/kg	
75-69-4	Trichlorofluoromethane	ND	2300	800	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2300	620	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2300	460	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2300	460	ug/kg	
108-05-4	Vinyl Acetate	ND	11000	5400	ug/kg	
75-01-4	Vinyl Chloride	ND	2300	730	ug/kg	
	m,p-Xylene	ND	4600	490	ug/kg	
95-47-6	o-Xylene	ND	2300	460	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	108%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	107%	72-135%
2037-26-5	Toluene-D8	102%	90%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-105-8-10(2)-2015108		
Lab Sample ID:	FA29152-43	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%	96%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-2-4(1)-2015108		
Lab Sample ID:	FA29152-44	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C0112140.D	1	11/18/15	EP	n/a	n/a	VC4474
Run #2	F0073934.D	1	11/17/15	EP	n/a	n/a	VF2527

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	8.15 g	5.0 ml	100 ul
Run #2	8.15 g	5.0 ml	10.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2200	660	ug/kg	
71-43-2	Benzene	ND	220	44	ug/kg	
108-86-1	Bromobenzene	ND	220	44	ug/kg	
74-97-5	Bromochloromethane	ND	220	44	ug/kg	
75-27-4	Bromodichloromethane	ND	220	44	ug/kg	
75-25-2	Bromoform	ND	220	44	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1100	370	ug/kg	
104-51-8	n-Butylbenzene	ND	220	44	ug/kg	
135-98-8	sec-Butylbenzene	ND	220	44	ug/kg	
98-06-6	tert-Butylbenzene	ND	220	44	ug/kg	
75-15-0	Carbon Disulfide	ND	220	64	ug/kg	
56-23-5	Carbon Tetrachloride	ND	220	44	ug/kg	
108-90-7	Chlorobenzene	ND	220	44	ug/kg	
75-00-3	Chloroethane	ND	220	88	ug/kg	
67-66-3	Chloroform	ND	220	44	ug/kg	
95-49-8	o-Chlorotoluene	ND	220	44	ug/kg	
106-43-4	p-Chlorotoluene	ND	220	44	ug/kg	
124-48-1	Dibromochloromethane	ND	220	44	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	220	61	ug/kg	
106-93-4	1,2-Dibromoethane	ND	220	44	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	220	60	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	220	44	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	220	44	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	220	44	ug/kg	
75-34-3	1,1-Dichloroethane	ND	220	44	ug/kg	
107-06-2	1,2-Dichloroethane	ND	220	44	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	220	58	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	220	44	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	220	44	ug/kg	
78-87-5	1,2-Dichloropropane	ND	220	44	ug/kg	
142-28-9	1,3-Dichloropropane	ND	220	44	ug/kg	
594-20-7	2,2-Dichloropropane	ND	220	49	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-2-4(1)-2015108		
Lab Sample ID:	FA29152-44	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	220	44	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	220	44	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	220	44	ug/kg	
100-41-4	Ethylbenzene	ND	220	44	ug/kg	
87-68-3	Hexachlorobutadiene	ND	220	60	ug/kg	
591-78-6	2-Hexanone	ND	1100	360	ug/kg	
98-82-8	Isopropylbenzene	ND	220	44	ug/kg	
99-87-6	p-Isopropyltoluene	ND	220	44	ug/kg	
74-83-9	Methyl Bromide	ND	220	95	ug/kg	
74-87-3	Methyl Chloride	ND	220	88	ug/kg	
74-95-3	Methylene Bromide	ND	220	44	ug/kg	
75-09-2	Methylene Chloride	ND	440	180	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1100	230	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	220	53	ug/kg	
91-20-3	Naphthalene	ND	220	88	ug/kg	
103-65-1	n-Propylbenzene	ND	220	44	ug/kg	
100-42-5	Styrene	ND	220	44	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	220	44	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	220	49	ug/kg	
127-18-4	Tetrachloroethylene	19200 [b]	2200	710	ug/kg	
108-88-3	Toluene	ND	220	44	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	220	44	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	220	44	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	220	57	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	220	55	ug/kg	
79-01-6	Trichloroethylene	ND	220	44	ug/kg	
75-69-4	Trichlorofluoromethane	ND	220	77	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	220	60	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	220	44	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	220	44	ug/kg	
108-05-4	Vinyl Acetate	ND	1100	520	ug/kg	
75-01-4	Vinyl Chloride	ND	220	71	ug/kg	
	m,p-Xylene	ND	440	47	ug/kg	
95-47-6	o-Xylene	ND	220	44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	107%	106%	72-135%
2037-26-5	Toluene-D8	91%	103%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-2-4(1)-2015108		
Lab Sample ID:	FA29152-44	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%	97%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-4-8(1)-2015108		
Lab Sample ID:	FA29152-45	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C0112141.D	1	11/18/15	EP	n/a	n/a	VC4474
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.56 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2600	790	ug/kg	
71-43-2	Benzene	ND	260	52	ug/kg	
108-86-1	Bromobenzene	ND	260	52	ug/kg	
74-97-5	Bromochloromethane	ND	260	52	ug/kg	
75-27-4	Bromodichloromethane	ND	260	52	ug/kg	
75-25-2	Bromoform	ND	260	52	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1300	440	ug/kg	
104-51-8	n-Butylbenzene	ND	260	52	ug/kg	
135-98-8	sec-Butylbenzene	ND	260	52	ug/kg	
98-06-6	tert-Butylbenzene	ND	260	52	ug/kg	
75-15-0	Carbon Disulfide	ND	260	77	ug/kg	
56-23-5	Carbon Tetrachloride	ND	260	52	ug/kg	
108-90-7	Chlorobenzene	ND	260	52	ug/kg	
75-00-3	Chloroethane	ND	260	100	ug/kg	
67-66-3	Chloroform	ND	260	52	ug/kg	
95-49-8	o-Chlorotoluene	ND	260	52	ug/kg	
106-43-4	p-Chlorotoluene	ND	260	52	ug/kg	
124-48-1	Dibromochloromethane	ND	260	52	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	260	73	ug/kg	
106-93-4	1,2-Dibromoethane	ND	260	52	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	260	72	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	260	52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	260	52	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	260	52	ug/kg	
75-34-3	1,1-Dichloroethane	ND	260	52	ug/kg	
107-06-2	1,2-Dichloroethane	ND	260	52	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	260	69	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	260	52	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	260	52	ug/kg	
78-87-5	1,2-Dichloropropane	ND	260	52	ug/kg	
142-28-9	1,3-Dichloropropane	ND	260	52	ug/kg	
594-20-7	2,2-Dichloropropane	ND	260	58	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-4-8(1)-2015108		
Lab Sample ID:	FA29152-45	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	260	52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	260	52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	260	52	ug/kg	
100-41-4	Ethylbenzene	ND	260	52	ug/kg	
87-68-3	Hexachlorobutadiene	ND	260	72	ug/kg	
591-78-6	2-Hexanone	ND	1300	430	ug/kg	
98-82-8	Isopropylbenzene	ND	260	52	ug/kg	
99-87-6	p-Isopropyltoluene	ND	260	52	ug/kg	
74-83-9	Methyl Bromide	ND	260	110	ug/kg	
74-87-3	Methyl Chloride	ND	260	100	ug/kg	
74-95-3	Methylene Bromide	ND	260	52	ug/kg	
75-09-2	Methylene Chloride	ND	520	210	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1300	280	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	260	63	ug/kg	
91-20-3	Naphthalene	ND	260	100	ug/kg	
103-65-1	n-Propylbenzene	ND	260	52	ug/kg	
100-42-5	Styrene	ND	260	52	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	260	52	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	260	58	ug/kg	
127-18-4	Tetrachloroethylene	5180	260	85	ug/kg	
108-88-3	Toluene	ND	260	52	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	260	52	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	260	52	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	260	69	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	260	66	ug/kg	
79-01-6	Trichloroethylene	ND	260	52	ug/kg	
75-69-4	Trichlorofluoromethane	ND	260	92	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	260	72	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	260	52	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	260	52	ug/kg	
108-05-4	Vinyl Acetate	ND	1300	620	ug/kg	
75-01-4	Vinyl Chloride	ND	260	84	ug/kg	
	m,p-Xylene	ND	520	56	ug/kg	
95-47-6	o-Xylene	ND	260	52	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		75-124%
17060-07-0	1,2-Dichloroethane-D4	107%		72-135%
2037-26-5	Toluene-D8	91%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-4-8(1)-2015108		
Lab Sample ID:	FA29152-45	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-4-8(2)-2015108		
Lab Sample ID:	FA29152-46	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C0112142.D	1	11/18/15	EP	n/a	n/a	VC4474
Run #2	C0112143.D	1	11/18/15	EP	n/a	n/a	VC4474

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.31 g	5.0 ml	
Run #2	6.20 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	41.3	46	14	ug/kg	J
71-43-2	Benzene	ND	4.6	0.92	ug/kg	
108-86-1	Bromobenzene	ND	4.6	0.92	ug/kg	
74-97-5	Bromochloromethane	ND	4.6	0.92	ug/kg	
75-27-4	Bromodichloromethane	ND	4.6	0.92	ug/kg	
75-25-2	Bromoform	ND	4.6	0.92	ug/kg	
78-93-3	2-Butanone (MEK)	ND	23	7.8	ug/kg	
104-51-8	n-Butylbenzene	ND	4.6	0.92	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.6	0.92	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.6	0.92	ug/kg	
75-15-0	Carbon Disulfide	ND	4.6	1.4	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.6	0.92	ug/kg	
108-90-7	Chlorobenzene	ND	4.6	0.92	ug/kg	
75-00-3	Chloroethane	ND	4.6	1.8	ug/kg	
67-66-3	Chloroform	ND	4.6	0.92	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.6	0.92	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.6	0.92	ug/kg	
124-48-1	Dibromochloromethane	ND	4.6	0.92	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.6	1.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.6	0.92	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.6	1.3	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.6	0.92	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.6	0.92	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.6	0.92	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.6	0.92	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.6	0.92	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.6	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.6	0.92	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.6	0.92	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.6	0.92	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.6	0.92	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.6	1.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-4-8(2)-2015108		
Lab Sample ID:	FA29152-46	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.6	0.92	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.6	0.92	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.6	0.92	ug/kg	
100-41-4	Ethylbenzene	ND	4.6	0.92	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.6	1.3	ug/kg	
591-78-6	2-Hexanone	ND	23	7.5	ug/kg	
98-82-8	Isopropylbenzene	ND	4.6	0.92	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.6	0.92	ug/kg	
74-83-9	Methyl Bromide	ND	4.6	2.0	ug/kg	
74-87-3	Methyl Chloride	ND	4.6	1.8	ug/kg	
74-95-3	Methylene Bromide	ND	4.6	0.92	ug/kg	
75-09-2	Methylene Chloride	ND	9.2	3.7	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	23	4.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.6	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.6	1.8	ug/kg	
103-65-1	n-Propylbenzene	ND	4.6	0.92	ug/kg	
100-42-5	Styrene	ND	4.6	0.92	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.6	0.92	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.6	1.0	ug/kg	
127-18-4	Tetrachloroethylene	710 [b]	280	90	ug/kg	
108-88-3	Toluene	ND	4.6	0.92	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.6	0.92	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.6	0.92	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.6	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.6	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	4.6	0.92	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.6	1.6	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.6	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.6	0.92	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.6	0.92	ug/kg	
108-05-4	Vinyl Acetate	ND	23	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.6	1.5	ug/kg	
	m,p-Xylene	ND	9.2	0.99	ug/kg	
95-47-6	o-Xylene	ND	4.6	0.92	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%	110%	75-124%
17060-07-0	1,2-Dichloroethane-D4	119%	107%	72-135%
2037-26-5	Toluene-D8	90%	90%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-4-8(2)-2015108		
Lab Sample ID:	FA29152-46	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%	96%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-8-9(1)-2015108		
Lab Sample ID:	FA29152-47	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C0112144.D	1	11/18/15	EP	n/a	n/a	VC4474
Run #2							

	Initial Weight	Final Volume
Run #1	6.41 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	23.9	45	14	ug/kg	J
71-43-2	Benzene	ND	4.5	0.91	ug/kg	
108-86-1	Bromobenzene	ND	4.5	0.91	ug/kg	
74-97-5	Bromochloromethane	ND	4.5	0.91	ug/kg	
75-27-4	Bromodichloromethane	ND	4.5	0.91	ug/kg	
75-25-2	Bromoform	ND	4.5	0.91	ug/kg	
78-93-3	2-Butanone (MEK)	ND	23	7.7	ug/kg	
104-51-8	n-Butylbenzene	ND	4.5	0.91	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.5	0.91	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.5	0.91	ug/kg	
75-15-0	Carbon Disulfide	ND	4.5	1.3	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.5	0.91	ug/kg	
108-90-7	Chlorobenzene	ND	4.5	0.91	ug/kg	
75-00-3	Chloroethane	ND	4.5	1.8	ug/kg	
67-66-3	Chloroform	ND	4.5	0.91	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.5	0.91	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.5	0.91	ug/kg	
124-48-1	Dibromochloromethane	ND	4.5	0.91	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.5	1.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.5	0.91	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.5	1.2	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.5	0.91	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.5	0.91	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.5	0.91	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.5	0.91	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.5	0.91	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.5	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.5	0.91	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.5	0.91	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.5	0.91	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.5	0.91	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.5	1.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-8-9(1)-2015108		
Lab Sample ID:	FA29152-47	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.5	0.91	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.5	0.91	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.5	0.91	ug/kg	
100-41-4	Ethylbenzene	ND	4.5	0.91	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.5	1.2	ug/kg	
591-78-6	2-Hexanone	ND	23	7.4	ug/kg	
98-82-8	Isopropylbenzene	ND	4.5	0.91	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.5	0.91	ug/kg	
74-83-9	Methyl Bromide	ND	4.5	2.0	ug/kg	
74-87-3	Methyl Chloride	ND	4.5	1.8	ug/kg	
74-95-3	Methylene Bromide	ND	4.5	0.91	ug/kg	
75-09-2	Methylene Chloride	ND	9.1	3.6	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	23	4.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.5	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.5	1.8	ug/kg	
103-65-1	n-Propylbenzene	ND	4.5	0.91	ug/kg	
100-42-5	Styrene	ND	4.5	0.91	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.5	0.91	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.5	1.0	ug/kg	
127-18-4	Tetrachloroethylene	73.0	4.5	1.5	ug/kg	
108-88-3	Toluene	ND	4.5	0.91	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.5	0.91	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.5	0.91	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.5	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.5	1.1	ug/kg	
79-01-6	Trichloroethylene	ND	4.5	0.91	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.5	1.6	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.5	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.5	0.91	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.5	0.91	ug/kg	
108-05-4	Vinyl Acetate	ND	23	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.5	1.5	ug/kg	
	m,p-Xylene	ND	9.1	0.97	ug/kg	
95-47-6	o-Xylene	ND	4.5	0.91	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	116%		75-124%
17060-07-0	1,2-Dichloroethane-D4	124%		72-135%
2037-26-5	Toluene-D8	88%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-106-8-9(1)-2015108		
Lab Sample ID:	FA29152-47	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-2-4(1)-2015108		
Lab Sample ID:	FA29152-48	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073995.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2	F0073996.D	1	11/19/15	EP	n/a	n/a	VF2529

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.25 g	5.0 ml	
Run #2	6.19 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	40	12	ug/kg	
71-43-2	Benzene	ND	4.0	0.80	ug/kg	
108-86-1	Bromobenzene	ND	4.0	0.80	ug/kg	
74-97-5	Bromochloromethane	ND	4.0	0.80	ug/kg	
75-27-4	Bromodichloromethane	ND	4.0	0.80	ug/kg	
75-25-2	Bromoform	ND	4.0	0.80	ug/kg	
78-93-3	2-Butanone (MEK)	ND	20	6.8	ug/kg	
104-51-8	n-Butylbenzene	ND	4.0	0.80	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.0	0.80	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.0	0.80	ug/kg	
75-15-0	Carbon Disulfide	ND	4.0	1.2	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.0	0.80	ug/kg	
108-90-7	Chlorobenzene	ND	4.0	0.80	ug/kg	
75-00-3	Chloroethane	ND	4.0	1.6	ug/kg	
67-66-3	Chloroform	ND	4.0	0.80	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.0	0.80	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.0	0.80	ug/kg	
124-48-1	Dibromochloromethane	ND	4.0	0.80	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.0	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.0	0.80	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.0	1.1	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.0	0.80	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.0	0.80	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.0	0.80	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.0	0.80	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.0	0.80	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.0	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	2.0	4.0	0.80	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	4.0	0.80	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.0	0.80	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.0	0.80	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.0	0.89	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-2-4(1)-2015108		
Lab Sample ID:	FA29152-48	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.0	0.80	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.0	0.80	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.0	0.80	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	0.80	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.0	1.1	ug/kg	
591-78-6	2-Hexanone	ND	20	6.5	ug/kg	
98-82-8	Isopropylbenzene	ND	4.0	0.80	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.0	0.80	ug/kg	
74-83-9	Methyl Bromide	ND	4.0	1.7	ug/kg	
74-87-3	Methyl Chloride	ND	4.0	1.6	ug/kg	
74-95-3	Methylene Bromide	ND	4.0	0.80	ug/kg	
75-09-2	Methylene Chloride	ND	8.0	3.2	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	20	4.3	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.0	0.96	ug/kg	
91-20-3	Naphthalene	ND	4.0	1.6	ug/kg	
103-65-1	n-Propylbenzene	ND	4.0	0.80	ug/kg	
100-42-5	Styrene	ND	4.0	0.80	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	1.2	4.0	0.80	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	0.89	ug/kg	
127-18-4	Tetrachloroethylene	3040 [b]	280	90	ug/kg	
108-88-3	Toluene	ND	4.0	0.80	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.0	0.80	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.0	0.80	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.0	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.0	1.0	ug/kg	
79-01-6	Trichloroethylene	0.96	4.0	0.80	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	4.0	1.4	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.0	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.0	0.80	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.0	0.80	ug/kg	
108-05-4	Vinyl Acetate	ND	20	9.5	ug/kg	
75-01-4	Vinyl Chloride	ND	4.0	1.3	ug/kg	
	m,p-Xylene	ND	8.0	0.86	ug/kg	
95-47-6	o-Xylene	ND	4.0	0.80	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	122%	101%	72-135%
2037-26-5	Toluene-D8	102%	106%	75-126%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-2-4(1)-2015108		
Lab Sample ID:	FA29152-48	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%	95%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-4-8(1)-2015108		
Lab Sample ID:	FA29152-49	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073997.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2							

	Initial Weight	Final Volume
Run #1	4.47 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	65	20	ug/kg	
71-43-2	Benzene	ND	6.5	1.3	ug/kg	
108-86-1	Bromobenzene	ND	6.5	1.3	ug/kg	
74-97-5	Bromochloromethane	ND	6.5	1.3	ug/kg	
75-27-4	Bromodichloromethane	ND	6.5	1.3	ug/kg	
75-25-2	Bromoform	ND	6.5	1.3	ug/kg	
78-93-3	2-Butanone (MEK)	ND	33	11	ug/kg	
104-51-8	n-Butylbenzene	ND	6.5	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.5	1.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.5	1.3	ug/kg	
75-15-0	Carbon Disulfide	ND	6.5	1.9	ug/kg	
56-23-5	Carbon Tetrachloride	ND	6.5	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	6.5	1.3	ug/kg	
75-00-3	Chloroethane	ND	6.5	2.6	ug/kg	
67-66-3	Chloroform	ND	6.5	1.3	ug/kg	
95-49-8	o-Chlorotoluene	ND	6.5	1.3	ug/kg	
106-43-4	p-Chlorotoluene	ND	6.5	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	6.5	1.3	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	6.5	1.8	ug/kg	
106-93-4	1,2-Dibromoethane	ND	6.5	1.3	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.5	1.8	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.5	1.3	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.5	1.3	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.5	1.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.5	1.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.5	1.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.5	1.7	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	6.5	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.5	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.5	1.3	ug/kg	
142-28-9	1,3-Dichloropropane	ND	6.5	1.3	ug/kg	
594-20-7	2,2-Dichloropropane	ND	6.5	1.4	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-4-8(1)-2015108		
Lab Sample ID:	FA29152-49	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	6.5	1.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.5	1.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.5	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	6.5	1.3	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.5	1.8	ug/kg	
591-78-6	2-Hexanone	ND	33	11	ug/kg	
98-82-8	Isopropylbenzene	ND	6.5	1.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.5	1.3	ug/kg	
74-83-9	Methyl Bromide	ND	6.5	2.8	ug/kg	
74-87-3	Methyl Chloride	ND	6.5	2.6	ug/kg	
74-95-3	Methylene Bromide	ND	6.5	1.3	ug/kg	
75-09-2	Methylene Chloride	ND	13	5.2	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	33	7.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	6.5	1.6	ug/kg	
91-20-3	Naphthalene	ND	6.5	2.6	ug/kg	
103-65-1	n-Propylbenzene	ND	6.5	1.3	ug/kg	
100-42-5	Styrene	ND	6.5	1.3	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	6.5	1.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.5	1.4	ug/kg	
127-18-4	Tetrachloroethylene	46.2	6.5	2.1	ug/kg	
108-88-3	Toluene	ND	6.5	1.3	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.5	1.3	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.5	1.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.5	1.7	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.5	1.6	ug/kg	
79-01-6	Trichloroethylene	ND	6.5	1.3	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.5	2.3	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.5	1.8	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.5	1.3	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.5	1.3	ug/kg	
108-05-4	Vinyl Acetate	ND	33	15	ug/kg	
75-01-4	Vinyl Chloride	ND	6.5	2.1	ug/kg	
	m,p-Xylene	ND	13	1.4	ug/kg	
95-47-6	o-Xylene	ND	6.5	1.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		75-124%
17060-07-0	1,2-Dichloroethane-D4	117%		72-135%
2037-26-5	Toluene-D8	103%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-4-8(1)-2015108		
Lab Sample ID:	FA29152-49	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-4-8(2)-2015108		
Lab Sample ID:	FA29152-50	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0073998.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2	F0073999.D	1	11/19/15	EP	n/a	n/a	VF2529

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.15 g	5.0 ml	
Run #2	5.97 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	47	14	ug/kg	
71-43-2	Benzene	ND	4.7	0.95	ug/kg	
108-86-1	Bromobenzene	ND	4.7	0.95	ug/kg	
74-97-5	Bromochloromethane	ND	4.7	0.95	ug/kg	
75-27-4	Bromodichloromethane	ND	4.7	0.95	ug/kg	
75-25-2	Bromoform	ND	4.7	0.95	ug/kg	
78-93-3	2-Butanone (MEK)	ND	24	8.0	ug/kg	
104-51-8	n-Butylbenzene	ND	4.7	0.95	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.7	0.95	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.7	0.95	ug/kg	
75-15-0	Carbon Disulfide	ND	4.7	1.4	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.7	0.95	ug/kg	
108-90-7	Chlorobenzene	ND	4.7	0.95	ug/kg	
75-00-3	Chloroethane	ND	4.7	1.9	ug/kg	
67-66-3	Chloroform	ND	4.7	0.95	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.7	0.95	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.7	0.95	ug/kg	
124-48-1	Dibromochloromethane	ND	4.7	0.95	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.7	1.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.7	0.95	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.7	1.3	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.7	0.95	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.7	0.95	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.7	0.95	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.7	0.95	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.7	0.95	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.7	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.1	4.7	0.95	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	4.7	0.95	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.7	0.95	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.7	0.95	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.7	1.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-4-8(2)-2015108		
Lab Sample ID:	FA29152-50	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.7	0.95	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.7	0.95	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.7	0.95	ug/kg	
100-41-4	Ethylbenzene	ND	4.7	0.95	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.7	1.3	ug/kg	
591-78-6	2-Hexanone	ND	24	7.7	ug/kg	
98-82-8	Isopropylbenzene	ND	4.7	0.95	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.7	0.95	ug/kg	
74-83-9	Methyl Bromide	ND	4.7	2.1	ug/kg	
74-87-3	Methyl Chloride	ND	4.7	1.9	ug/kg	
74-95-3	Methylene Bromide	ND	4.7	0.95	ug/kg	
75-09-2	Methylene Chloride [b]	3.8	9.5	3.8	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	24	5.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.7	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.7	1.9	ug/kg	
103-65-1	n-Propylbenzene	ND	4.7	0.95	ug/kg	
100-42-5	Styrene	ND	4.7	0.95	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	1.1	4.7	0.95	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.7	1.0	ug/kg	
127-18-4	Tetrachloroethylene	1060 [c]	280	93	ug/kg	
108-88-3	Toluene	ND	4.7	0.95	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.7	0.95	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.7	0.95	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.7	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.7	1.2	ug/kg	
79-01-6	Trichloroethylene	ND	4.7	0.95	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.7	1.7	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.7	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.7	0.95	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.7	0.95	ug/kg	
108-05-4	Vinyl Acetate	ND	24	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.7	1.5	ug/kg	
	m,p-Xylene	ND	9.5	1.0	ug/kg	
95-47-6	o-Xylene	ND	4.7	0.95	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	116%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	119%	103%	72-135%
2037-26-5	Toluene-D8	104%	107%	75-126%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-4-8(2)-2015108		
Lab Sample ID:	FA29152-50	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%	97%	71-133%

(a) Data supplied by client.
(b) Suspected laboratory contaminant.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-8-9(1)-2015108		
Lab Sample ID:	FA29152-51	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0074000.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2							

	Initial Weight	Final Volume
Run #1	6.84 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	42	13	ug/kg	
71-43-2	Benzene	ND	4.2	0.85	ug/kg	
108-86-1	Bromobenzene	ND	4.2	0.85	ug/kg	
74-97-5	Bromochloromethane	ND	4.2	0.85	ug/kg	
75-27-4	Bromodichloromethane	ND	4.2	0.85	ug/kg	
75-25-2	Bromoform	ND	4.2	0.85	ug/kg	
78-93-3	2-Butanone (MEK)	ND	21	7.2	ug/kg	
104-51-8	n-Butylbenzene	ND	4.2	0.85	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.2	0.85	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.2	0.85	ug/kg	
75-15-0	Carbon Disulfide	ND	4.2	1.2	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.2	0.85	ug/kg	
108-90-7	Chlorobenzene	ND	4.2	0.85	ug/kg	
75-00-3	Chloroethane	ND	4.2	1.7	ug/kg	
67-66-3	Chloroform	ND	4.2	0.85	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.2	0.85	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.2	0.85	ug/kg	
124-48-1	Dibromochloromethane	ND	4.2	0.85	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.2	1.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.2	0.85	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.2	1.2	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.2	0.85	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.2	0.85	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.2	0.85	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.2	0.85	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.2	0.85	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.2	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.2	0.85	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.2	0.85	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.2	0.85	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.2	0.85	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.2	0.94	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-8-9(1)-2015108		
Lab Sample ID:	FA29152-51	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.2	0.85	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.2	0.85	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.2	0.85	ug/kg	
100-41-4	Ethylbenzene	ND	4.2	0.85	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.2	1.2	ug/kg	
591-78-6	2-Hexanone	ND	21	6.9	ug/kg	
98-82-8	Isopropylbenzene	ND	4.2	0.85	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.2	0.85	ug/kg	
74-83-9	Methyl Bromide	ND	4.2	1.8	ug/kg	
74-87-3	Methyl Chloride	ND	4.2	1.7	ug/kg	
74-95-3	Methylene Bromide	ND	4.2	0.85	ug/kg	
75-09-2	Methylene Chloride	ND	8.5	3.4	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	21	4.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.2	1.0	ug/kg	
91-20-3	Naphthalene	ND	4.2	1.7	ug/kg	
103-65-1	n-Propylbenzene	ND	4.2	0.85	ug/kg	
100-42-5	Styrene	ND	4.2	0.85	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.2	0.85	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.2	0.94	ug/kg	
127-18-4	Tetrachloroethylene	65.7	4.2	1.4	ug/kg	
108-88-3	Toluene	ND	4.2	0.85	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.2	0.85	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.2	0.85	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.2	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.2	1.1	ug/kg	
79-01-6	Trichloroethylene	ND	4.2	0.85	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.2	1.5	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.2	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.2	0.85	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.2	0.85	ug/kg	
108-05-4	Vinyl Acetate	ND	21	10	ug/kg	
75-01-4	Vinyl Chloride	ND	4.2	1.4	ug/kg	
	m,p-Xylene	ND	8.5	0.91	ug/kg	
95-47-6	o-Xylene	ND	4.2	0.85	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		75-124%
17060-07-0	1,2-Dichloroethane-D4	123%		72-135%
2037-26-5	Toluene-D8	101%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-107-8-9(1)-2015108		
Lab Sample ID:	FA29152-51	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-2-4(1)-2015108		
Lab Sample ID:	FA29152-52	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0074001.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2	F0074010.D	1	11/19/15	EP	n/a	n/a	VF2529

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.96 g	5.0 ml	
Run #2	6.18 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	42	13	ug/kg	
71-43-2	Benzene	ND	4.2	0.84	ug/kg	
108-86-1	Bromobenzene	ND	4.2	0.84	ug/kg	
74-97-5	Bromochloromethane	ND	4.2	0.84	ug/kg	
75-27-4	Bromodichloromethane	ND	4.2	0.84	ug/kg	
75-25-2	Bromoform	ND	4.2	0.84	ug/kg	
78-93-3	2-Butanone (MEK)	ND	21	7.1	ug/kg	
104-51-8	n-Butylbenzene	ND	4.2	0.84	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.2	0.84	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.2	0.84	ug/kg	
75-15-0	Carbon Disulfide	ND	4.2	1.2	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.2	0.84	ug/kg	
108-90-7	Chlorobenzene	ND	4.2	0.84	ug/kg	
75-00-3	Chloroethane	ND	4.2	1.7	ug/kg	
67-66-3	Chloroform	ND	4.2	0.84	ug/kg	
95-49-8	o-Chlorotoluene	0.94	4.2	0.84	ug/kg	J
106-43-4	p-Chlorotoluene	ND	4.2	0.84	ug/kg	
124-48-1	Dibromochloromethane	ND	4.2	0.84	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.2	1.2	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.2	0.84	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.2	1.1	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.2	0.84	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.2	0.84	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.2	0.84	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.2	0.84	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.2	0.84	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.2	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	136	4.2	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.2	0.84	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.2	0.84	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.2	0.84	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.2	0.93	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-2-4(1)-2015108		
Lab Sample ID:	FA29152-52	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.2	0.84	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.2	0.84	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.2	0.84	ug/kg	
100-41-4	Ethylbenzene	ND	4.2	0.84	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.2	1.1	ug/kg	
591-78-6	2-Hexanone	ND	21	6.8	ug/kg	
98-82-8	Isopropylbenzene	ND	4.2	0.84	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.2	0.84	ug/kg	
74-83-9	Methyl Bromide	ND	4.2	1.8	ug/kg	
74-87-3	Methyl Chloride	ND	4.2	1.7	ug/kg	
74-95-3	Methylene Bromide	ND	4.2	0.84	ug/kg	
75-09-2	Methylene Chloride [b]	5.4	8.4	3.3	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	21	4.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.2	1.0	ug/kg	
91-20-3	Naphthalene	ND	4.2	1.7	ug/kg	
103-65-1	n-Propylbenzene	ND	4.2	0.84	ug/kg	
100-42-5	Styrene	ND	4.2	0.84	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.2	0.84	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.2	0.93	ug/kg	
127-18-4	Tetrachloroethylene	375 [c]	280	90	ug/kg	
108-88-3	Toluene	ND	4.2	0.84	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.2	0.84	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.2	0.84	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.2	1.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.2	1.1	ug/kg	
79-01-6	Trichloroethylene	11.6	4.2	0.84	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.2	1.5	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.2	1.1	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.2	0.84	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.2	0.84	ug/kg	
108-05-4	Vinyl Acetate	ND	21	9.9	ug/kg	
75-01-4	Vinyl Chloride	ND	4.2	1.3	ug/kg	
	m,p-Xylene	ND	8.4	0.89	ug/kg	
95-47-6	o-Xylene	ND	4.2	0.84	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	117%	106%	72-135%
2037-26-5	Toluene-D8	100%	107%	75-126%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-2-4(1)-2015108		
Lab Sample ID:	FA29152-52	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%	99%	71-133%

(a) Data supplied by client.
(b) Suspected laboratory contaminant.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-4-8(1)-2015108		
Lab Sample ID:	FA29152-53	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0074002.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2	F0074017.D	10	11/19/15	EP	n/a	n/a	VF2529

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.06 g	5.0 ml	10.0 ul
Run #2	7.06 g	5.0 ml	2.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25000	7400	ug/kg	
71-43-2	Benzene	ND	2500	490	ug/kg	
108-86-1	Bromobenzene	ND	2500	490	ug/kg	
74-97-5	Bromochloromethane	ND	2500	490	ug/kg	
75-27-4	Bromodichloromethane	ND	2500	490	ug/kg	
75-25-2	Bromoform	ND	2500	490	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12000	4200	ug/kg	
104-51-8	n-Butylbenzene	ND	2500	490	ug/kg	
135-98-8	sec-Butylbenzene	ND	2500	490	ug/kg	
98-06-6	tert-Butylbenzene	ND	2500	490	ug/kg	
75-15-0	Carbon Disulfide	ND	2500	720	ug/kg	
56-23-5	Carbon Tetrachloride	ND	2500	490	ug/kg	
108-90-7	Chlorobenzene	ND	2500	490	ug/kg	
75-00-3	Chloroethane	ND	2500	990	ug/kg	
67-66-3	Chloroform	ND	2500	490	ug/kg	
95-49-8	o-Chlorotoluene	ND	2500	490	ug/kg	
106-43-4	p-Chlorotoluene	ND	2500	490	ug/kg	
124-48-1	Dibromochloromethane	ND	2500	490	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2500	690	ug/kg	
106-93-4	1,2-Dibromoethane	ND	2500	490	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	2500	680	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	2500	490	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	2500	490	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	2500	490	ug/kg	
75-34-3	1,1-Dichloroethane	ND	2500	490	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2500	490	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	2500	650	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	602	2500	490	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	2500	490	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2500	490	ug/kg	
142-28-9	1,3-Dichloropropane	ND	2500	490	ug/kg	
594-20-7	2,2-Dichloropropane	ND	2500	550	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-4-8(1)-2015108		
Lab Sample ID:	FA29152-53	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	2500	490	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2500	490	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2500	490	ug/kg	
100-41-4	Ethylbenzene	ND	2500	490	ug/kg	
87-68-3	Hexachlorobutadiene	ND	2500	680	ug/kg	
591-78-6	2-Hexanone	ND	12000	4000	ug/kg	
98-82-8	Isopropylbenzene	ND	2500	490	ug/kg	
99-87-6	p-Isopropyltoluene	ND	2500	490	ug/kg	
74-83-9	Methyl Bromide	ND	2500	1100	ug/kg	
74-87-3	Methyl Chloride	ND	2500	990	ug/kg	
74-95-3	Methylene Bromide	ND	2500	490	ug/kg	
75-09-2	Methylene Chloride	ND	4900	2000	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	12000	2600	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	2500	590	ug/kg	
91-20-3	Naphthalene	ND	2500	990	ug/kg	
103-65-1	n-Propylbenzene	ND	2500	490	ug/kg	
100-42-5	Styrene	ND	2500	490	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2500	490	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2500	550	ug/kg	
127-18-4	Tetrachloroethylene	2650000 [b]	120000	40000	ug/kg	
108-88-3	Toluene	ND	2500	490	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	2500	490	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	2500	490	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2500	650	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2500	620	ug/kg	
79-01-6	Trichloroethylene	1710	2500	490	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	2500	860	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	2500	680	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2500	490	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2500	490	ug/kg	
108-05-4	Vinyl Acetate	ND	12000	5900	ug/kg	
75-01-4	Vinyl Chloride	ND	2500	790	ug/kg	
	m,p-Xylene	ND	4900	530	ug/kg	
95-47-6	o-Xylene	ND	2500	490	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	107%	106%	72-135%
2037-26-5	Toluene-D8	101%	104%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-4-8(1)-2015108		
Lab Sample ID:	FA29152-53	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%	98%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-4-8(2)-2015108		
Lab Sample ID:	FA29152-54	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0074004.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2	F0074005.D	1	11/19/15	EP	n/a	n/a	VF2529

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.30 g	5.0 ml	
Run #2	5.70 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	46	14	ug/kg	
71-43-2	Benzene	ND	4.6	0.92	ug/kg	
108-86-1	Bromobenzene	ND	4.6	0.92	ug/kg	
74-97-5	Bromochloromethane	ND	4.6	0.92	ug/kg	
75-27-4	Bromodichloromethane	ND	4.6	0.92	ug/kg	
75-25-2	Bromoform	ND	4.6	0.92	ug/kg	
78-93-3	2-Butanone (MEK)	ND	23	7.8	ug/kg	
104-51-8	n-Butylbenzene	ND	4.6	0.92	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.6	0.92	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.6	0.92	ug/kg	
75-15-0	Carbon Disulfide	ND	4.6	1.4	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.6	0.92	ug/kg	
108-90-7	Chlorobenzene	ND	4.6	0.92	ug/kg	
75-00-3	Chloroethane	ND	4.6	1.8	ug/kg	
67-66-3	Chloroform	ND	4.6	0.92	ug/kg	
95-49-8	o-Chlorotoluene	1.1	4.6	0.92	ug/kg	J
106-43-4	p-Chlorotoluene	ND	4.6	0.92	ug/kg	
124-48-1	Dibromochloromethane	ND	4.6	0.92	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.6	1.3	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.6	0.92	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.6	1.3	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.6	0.92	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.6	0.92	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.6	0.92	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.6	0.92	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.6	0.92	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.6	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	281 [b]	300	59	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	2.6	4.6	0.92	ug/kg	J
78-87-5	1,2-Dichloropropane	ND	4.6	0.92	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.6	0.92	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.6	1.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-4-8(2)-2015108		
Lab Sample ID:	FA29152-54	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.6	0.92	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.6	0.92	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.6	0.92	ug/kg	
100-41-4	Ethylbenzene	ND	4.6	0.92	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.6	1.3	ug/kg	
591-78-6	2-Hexanone	ND	23	7.5	ug/kg	
98-82-8	Isopropylbenzene	ND	4.6	0.92	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.6	0.92	ug/kg	
74-83-9	Methyl Bromide	ND	4.6	2.0	ug/kg	
74-87-3	Methyl Chloride	ND	4.6	1.8	ug/kg	
74-95-3	Methylene Bromide	ND	4.6	0.92	ug/kg	
75-09-2	Methylene Chloride [c]	8.4	9.2	3.7	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	23	4.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.6	1.1	ug/kg	
91-20-3	Naphthalene	ND	4.6	1.8	ug/kg	
103-65-1	n-Propylbenzene	ND	4.6	0.92	ug/kg	
100-42-5	Styrene	ND	4.6	0.92	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	1.1	4.6	0.92	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.6	1.0	ug/kg	
127-18-4	Tetrachloroethylene	1660 [b]	300	96	ug/kg	
108-88-3	Toluene	ND	4.6	0.92	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.6	0.92	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.6	0.92	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.6	1.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.6	1.2	ug/kg	
79-01-6	Trichloroethylene	13.8	4.6	0.92	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.6	1.6	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.6	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.6	0.92	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.6	0.92	ug/kg	
108-05-4	Vinyl Acetate	ND	23	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.6	1.5	ug/kg	
	m,p-Xylene	ND	9.2	0.99	ug/kg	
95-47-6	o-Xylene	ND	4.6	0.92	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	115%	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	121%	103%	72-135%
2037-26-5	Toluene-D8	100%	107%	75-126%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-4-8(2)-2015108		
Lab Sample ID:	FA29152-54	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%	96%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2
(c) Suspected laboratory contaminant.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-8-12(2)-2015108		
Lab Sample ID:	FA29152-55	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0074006.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.97 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2800	850	ug/kg	
71-43-2	Benzene	ND	280	57	ug/kg	
108-86-1	Bromobenzene	ND	280	57	ug/kg	
74-97-5	Bromochloromethane	ND	280	57	ug/kg	
75-27-4	Bromodichloromethane	ND	280	57	ug/kg	
75-25-2	Bromoform	ND	280	57	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1400	480	ug/kg	
104-51-8	n-Butylbenzene	ND	280	57	ug/kg	
135-98-8	sec-Butylbenzene	ND	280	57	ug/kg	
98-06-6	tert-Butylbenzene	ND	280	57	ug/kg	
75-15-0	Carbon Disulfide	ND	280	84	ug/kg	
56-23-5	Carbon Tetrachloride	ND	280	57	ug/kg	
108-90-7	Chlorobenzene	ND	280	57	ug/kg	
75-00-3	Chloroethane	ND	280	110	ug/kg	
67-66-3	Chloroform	ND	280	57	ug/kg	
95-49-8	o-Chlorotoluene	ND	280	57	ug/kg	
106-43-4	p-Chlorotoluene	ND	280	57	ug/kg	
124-48-1	Dibromochloromethane	ND	280	57	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	280	80	ug/kg	
106-93-4	1,2-Dibromoethane	ND	280	57	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	280	78	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	280	57	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	280	57	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	280	57	ug/kg	
75-34-3	1,1-Dichloroethane	ND	280	57	ug/kg	
107-06-2	1,2-Dichloroethane	ND	280	57	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	280	75	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	644	280	57	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	280	57	ug/kg	
78-87-5	1,2-Dichloropropane	ND	280	57	ug/kg	
142-28-9	1,3-Dichloropropane	ND	280	57	ug/kg	
594-20-7	2,2-Dichloropropane	ND	280	63	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-8-12(2)-2015108		
Lab Sample ID:	FA29152-55	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	280	57	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	280	57	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	280	57	ug/kg	
100-41-4	Ethylbenzene	ND	280	57	ug/kg	
87-68-3	Hexachlorobutadiene	ND	280	78	ug/kg	
591-78-6	2-Hexanone	ND	1400	460	ug/kg	
98-82-8	Isopropylbenzene	ND	280	57	ug/kg	
99-87-6	p-Isopropyltoluene	ND	280	57	ug/kg	
74-83-9	Methyl Bromide	ND	280	120	ug/kg	
74-87-3	Methyl Chloride	ND	280	110	ug/kg	
74-95-3	Methylene Bromide	ND	280	57	ug/kg	
75-09-2	Methylene Chloride	ND	570	230	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1400	300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	280	68	ug/kg	
91-20-3	Naphthalene	ND	280	110	ug/kg	
103-65-1	n-Propylbenzene	ND	280	57	ug/kg	
100-42-5	Styrene	ND	280	57	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	280	57	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	280	63	ug/kg	
127-18-4	Tetrachloroethylene	6730	280	93	ug/kg	
108-88-3	Toluene	ND	280	57	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	280	57	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	280	57	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	280	74	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	280	72	ug/kg	
79-01-6	Trichloroethylene	82.1	280	57	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	280	99	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	280	78	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	280	57	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	280	57	ug/kg	
108-05-4	Vinyl Acetate	ND	1400	680	ug/kg	
75-01-4	Vinyl Chloride	ND	280	92	ug/kg	
	m,p-Xylene	ND	570	61	ug/kg	
95-47-6	o-Xylene	ND	280	57	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		75-124%
17060-07-0	1,2-Dichloroethane-D4	100%		72-135%
2037-26-5	Toluene-D8	105%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-8-12(2)-2015108		
Lab Sample ID:	FA29152-55	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-8-12(2)-2015108		
Lab Sample ID:	FA29152-56	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0074007.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.12 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2400	730	ug/kg	
71-43-2	Benzene	ND	240	49	ug/kg	
108-86-1	Bromobenzene	ND	240	49	ug/kg	
74-97-5	Bromochloromethane	ND	240	49	ug/kg	
75-27-4	Bromodichloromethane	ND	240	49	ug/kg	
75-25-2	Bromoform	ND	240	49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1200	420	ug/kg	
104-51-8	n-Butylbenzene	ND	240	49	ug/kg	
135-98-8	sec-Butylbenzene	ND	240	49	ug/kg	
98-06-6	tert-Butylbenzene	ND	240	49	ug/kg	
75-15-0	Carbon Disulfide	ND	240	72	ug/kg	
56-23-5	Carbon Tetrachloride	ND	240	49	ug/kg	
108-90-7	Chlorobenzene	ND	240	49	ug/kg	
75-00-3	Chloroethane	ND	240	98	ug/kg	
67-66-3	Chloroform	ND	240	49	ug/kg	
95-49-8	o-Chlorotoluene	ND	240	49	ug/kg	
106-43-4	p-Chlorotoluene	ND	240	49	ug/kg	
124-48-1	Dibromochloromethane	ND	240	49	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	240	69	ug/kg	
106-93-4	1,2-Dibromoethane	ND	240	49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	240	67	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	240	49	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	240	49	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	240	49	ug/kg	
75-34-3	1,1-Dichloroethane	ND	240	49	ug/kg	
107-06-2	1,2-Dichloroethane	ND	240	49	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	240	65	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	625	240	49	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	240	49	ug/kg	
78-87-5	1,2-Dichloropropane	ND	240	49	ug/kg	
142-28-9	1,3-Dichloropropane	ND	240	49	ug/kg	
594-20-7	2,2-Dichloropropane	ND	240	54	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-8-12(2)-2015108		
Lab Sample ID:	FA29152-56	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	240	49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	240	49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	240	49	ug/kg	
100-41-4	Ethylbenzene	ND	240	49	ug/kg	
87-68-3	Hexachlorobutadiene	ND	240	67	ug/kg	
591-78-6	2-Hexanone	ND	1200	400	ug/kg	
98-82-8	Isopropylbenzene	ND	240	49	ug/kg	
99-87-6	p-Isopropyltoluene	ND	240	49	ug/kg	
74-83-9	Methyl Bromide	ND	240	110	ug/kg	
74-87-3	Methyl Chloride	ND	240	98	ug/kg	
74-95-3	Methylene Bromide	ND	240	49	ug/kg	
75-09-2	Methylene Chloride	ND	490	200	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	1200	260	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	240	59	ug/kg	
91-20-3	Naphthalene	ND	240	98	ug/kg	
103-65-1	n-Propylbenzene	ND	240	49	ug/kg	
100-42-5	Styrene	ND	240	49	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	240	49	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	240	54	ug/kg	
127-18-4	Tetrachloroethylene	5480	240	80	ug/kg	
108-88-3	Toluene	ND	240	49	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	240	49	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	240	49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	240	64	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	240	62	ug/kg	
79-01-6	Trichloroethylene	66.6	240	49	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	240	86	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	240	67	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	240	49	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	240	49	ug/kg	
108-05-4	Vinyl Acetate	ND	1200	580	ug/kg	
75-01-4	Vinyl Chloride	ND	240	79	ug/kg	
	m,p-Xylene	ND	490	52	ug/kg	
95-47-6	o-Xylene	ND	240	49	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		75-124%
17060-07-0	1,2-Dichloroethane-D4	104%		72-135%
2037-26-5	Toluene-D8	107%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-108-8-12(2)-2015108		
Lab Sample ID:	FA29152-56	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-2-4(1)-2015108		
Lab Sample ID:	FA29152-57	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0074008.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2	F0074009.D	1	11/19/15	EP	n/a	n/a	VF2529

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.02 g	5.0 ml	
Run #2	5.98 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	61.0	48	14	ug/kg	
71-43-2	Benzene	ND	4.8	0.97	ug/kg	
108-86-1	Bromobenzene	ND	4.8	0.97	ug/kg	
74-97-5	Bromochloromethane	ND	4.8	0.97	ug/kg	
75-27-4	Bromodichloromethane	ND	4.8	0.97	ug/kg	
75-25-2	Bromoform	ND	4.8	0.97	ug/kg	
78-93-3	2-Butanone (MEK)	ND	24	8.2	ug/kg	
104-51-8	n-Butylbenzene	ND	4.8	0.97	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.8	0.97	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.8	0.97	ug/kg	
75-15-0	Carbon Disulfide	ND	4.8	1.4	ug/kg	
56-23-5	Carbon Tetrachloride	ND	4.8	0.97	ug/kg	
108-90-7	Chlorobenzene	ND	4.8	0.97	ug/kg	
75-00-3	Chloroethane	ND	4.8	1.9	ug/kg	
67-66-3	Chloroform	ND	4.8	0.97	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.8	0.97	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.8	0.97	ug/kg	
124-48-1	Dibromochloromethane	ND	4.8	0.97	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.8	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.8	0.97	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.8	1.3	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	4.8	0.97	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	4.8	0.97	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	4.8	0.97	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.8	0.97	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.8	0.97	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.8	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	150	4.8	0.97	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.8	0.97	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.8	0.97	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.8	0.97	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.8	1.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-2-4(1)-2015108		
Lab Sample ID:	FA29152-57	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	4.8	0.97	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.8	0.97	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.8	0.97	ug/kg	
100-41-4	Ethylbenzene	ND	4.8	0.97	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.8	1.3	ug/kg	
591-78-6	2-Hexanone	ND	24	7.9	ug/kg	
98-82-8	Isopropylbenzene	ND	4.8	0.97	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.8	0.97	ug/kg	
74-83-9	Methyl Bromide	ND	4.8	2.1	ug/kg	
74-87-3	Methyl Chloride	ND	4.8	1.9	ug/kg	
74-95-3	Methylene Bromide	ND	4.8	0.97	ug/kg	
75-09-2	Methylene Chloride	ND	9.7	3.9	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	24	5.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.8	1.2	ug/kg	
91-20-3	Naphthalene	ND	4.8	1.9	ug/kg	
103-65-1	n-Propylbenzene	ND	4.8	0.97	ug/kg	
100-42-5	Styrene	ND	4.8	0.97	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.8	0.97	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.8	1.1	ug/kg	
127-18-4	Tetrachloroethylene	2140 [b]	280	93	ug/kg	
108-88-3	Toluene	ND	4.8	0.97	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.8	0.97	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	0.97	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.8	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.8	1.2	ug/kg	
79-01-6	Trichloroethylene	27.1	4.8	0.97	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.8	1.7	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.8	1.3	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.8	0.97	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.8	0.97	ug/kg	
108-05-4	Vinyl Acetate	ND	24	11	ug/kg	
75-01-4	Vinyl Chloride	ND	4.8	1.6	ug/kg	
	m,p-Xylene	ND	9.7	1.0	ug/kg	
95-47-6	o-Xylene	ND	4.8	0.97	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	114%	75-124%
17060-07-0	1,2-Dichloroethane-D4	114%	110%	72-135%
2037-26-5	Toluene-D8	103%	106%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-2-4(1)-2015108		
Lab Sample ID:	FA29152-57	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%	95%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-4-8(1)-2015108		
Lab Sample ID:	FA29152-58	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0074013.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2	F0074014.D	1	11/19/15	EP	n/a	n/a	VF2529

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.74 g	5.0 ml	
Run #2	7.66 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	61	18	ug/kg	
71-43-2	Benzene	ND	6.1	1.2	ug/kg	
108-86-1	Bromobenzene	ND	6.1	1.2	ug/kg	
74-97-5	Bromochloromethane	ND	6.1	1.2	ug/kg	
75-27-4	Bromodichloromethane	ND	6.1	1.2	ug/kg	
75-25-2	Bromoform	ND	6.1	1.2	ug/kg	
78-93-3	2-Butanone (MEK)	ND	31	10	ug/kg	
104-51-8	n-Butylbenzene	ND	6.1	1.2	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.1	1.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.1	1.2	ug/kg	
75-15-0	Carbon Disulfide	ND	6.1	1.8	ug/kg	
56-23-5	Carbon Tetrachloride	ND	6.1	1.2	ug/kg	
108-90-7	Chlorobenzene	ND	6.1	1.2	ug/kg	
75-00-3	Chloroethane	ND	6.1	2.5	ug/kg	
67-66-3	Chloroform	ND	6.1	1.2	ug/kg	
95-49-8	o-Chlorotoluene	ND	6.1	1.2	ug/kg	
106-43-4	p-Chlorotoluene	ND	6.1	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	6.1	1.2	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	6.1	1.7	ug/kg	
106-93-4	1,2-Dibromoethane	ND	6.1	1.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.1	1.7	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.1	1.2	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.1	1.2	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.1	1.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.1	1.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.1	1.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.1	1.6	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	24.6	6.1	1.2	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.1	1.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.1	1.2	ug/kg	
142-28-9	1,3-Dichloropropane	ND	6.1	1.2	ug/kg	
594-20-7	2,2-Dichloropropane	ND	6.1	1.4	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-4-8(1)-2015108		
Lab Sample ID:	FA29152-58	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	6.1	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.1	1.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.1	1.2	ug/kg	
100-41-4	Ethylbenzene	ND	6.1	1.2	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.1	1.7	ug/kg	
591-78-6	2-Hexanone	ND	31	10	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	1.2	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.1	1.2	ug/kg	
74-83-9	Methyl Bromide	ND	6.1	2.7	ug/kg	
74-87-3	Methyl Chloride	ND	6.1	2.5	ug/kg	
74-95-3	Methylene Bromide	ND	6.1	1.2	ug/kg	
75-09-2	Methylene Chloride	ND	12	4.9	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	31	6.6	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	6.1	1.5	ug/kg	
91-20-3	Naphthalene	ND	6.1	2.5	ug/kg	
103-65-1	n-Propylbenzene	ND	6.1	1.2	ug/kg	
100-42-5	Styrene	ND	6.1	1.2	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	6.1	1.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.1	1.4	ug/kg	
127-18-4	Tetrachloroethylene	411 [b]	230	75	ug/kg	
108-88-3	Toluene	ND	6.1	1.2	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.1	1.2	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.1	1.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.1	1.6	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.1	1.5	ug/kg	
79-01-6	Trichloroethylene	3.5	6.1	1.2	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	6.1	2.1	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.1	1.7	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.1	1.2	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.1	1.2	ug/kg	
108-05-4	Vinyl Acetate	ND	31	15	ug/kg	
75-01-4	Vinyl Chloride	ND	6.1	2.0	ug/kg	
	m,p-Xylene	ND	12	1.3	ug/kg	
95-47-6	o-Xylene	ND	6.1	1.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	117%	96%	72-135%
2037-26-5	Toluene-D8	102%	106%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-4-8(1)-2015108		
Lab Sample ID:	FA29152-58	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%	94%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-4-8(2)-2015108		
Lab Sample ID:	FA29152-59	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0074015.D	1	11/19/15	EP	n/a	n/a	VF2529
Run #2	F0074016.D	1	11/19/15	EP	n/a	n/a	VF2529

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	8.24 g	5.0 ml	
Run #2	8.28 g	5.0 ml	100 ul

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	35	11	ug/kg	
71-43-2	Benzene	ND	3.5	0.71	ug/kg	
108-86-1	Bromobenzene	ND	3.5	0.71	ug/kg	
74-97-5	Bromochloromethane	ND	3.5	0.71	ug/kg	
75-27-4	Bromodichloromethane	ND	3.5	0.71	ug/kg	
75-25-2	Bromoform	ND	3.5	0.71	ug/kg	
78-93-3	2-Butanone (MEK)	ND	18	6.0	ug/kg	
104-51-8	n-Butylbenzene	ND	3.5	0.71	ug/kg	
135-98-8	sec-Butylbenzene	ND	3.5	0.71	ug/kg	
98-06-6	tert-Butylbenzene	ND	3.5	0.71	ug/kg	
75-15-0	Carbon Disulfide	ND	3.5	1.0	ug/kg	
56-23-5	Carbon Tetrachloride	ND	3.5	0.71	ug/kg	
108-90-7	Chlorobenzene	ND	3.5	0.71	ug/kg	
75-00-3	Chloroethane	ND	3.5	1.4	ug/kg	
67-66-3	Chloroform	ND	3.5	0.71	ug/kg	
95-49-8	o-Chlorotoluene	ND	3.5	0.71	ug/kg	
106-43-4	p-Chlorotoluene	ND	3.5	0.71	ug/kg	
124-48-1	Dibromochloromethane	ND	3.5	0.71	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.5	0.99	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3.5	0.71	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3.5	0.97	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3.5	0.71	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3.5	0.71	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3.5	0.71	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3.5	0.71	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3.5	0.71	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3.5	0.93	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	41.8	3.5	0.71	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	3.5	0.71	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.5	0.71	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3.5	0.71	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3.5	0.78	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-4-8(2)-2015108		
Lab Sample ID:	FA29152-59	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	3.5	0.71	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.5	0.71	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.5	0.71	ug/kg	
100-41-4	Ethylbenzene	ND	3.5	0.71	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3.5	0.97	ug/kg	
591-78-6	2-Hexanone	ND	18	5.8	ug/kg	
98-82-8	Isopropylbenzene	ND	3.5	0.71	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3.5	0.71	ug/kg	
74-83-9	Methyl Bromide	ND	3.5	1.5	ug/kg	
74-87-3	Methyl Chloride	ND	3.5	1.4	ug/kg	
74-95-3	Methylene Bromide	ND	3.5	0.71	ug/kg	
75-09-2	Methylene Chloride	ND	7.1	2.8	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	18	3.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3.5	0.85	ug/kg	
91-20-3	Naphthalene	ND	3.5	1.4	ug/kg	
103-65-1	n-Propylbenzene	ND	3.5	0.71	ug/kg	
100-42-5	Styrene	ND	3.5	0.71	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3.5	0.71	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.5	0.78	ug/kg	
127-18-4	Tetrachloroethylene	754 [b]	220	70	ug/kg	
108-88-3	Toluene	ND	3.5	0.71	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3.5	0.71	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3.5	0.71	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.5	0.92	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.5	0.89	ug/kg	
79-01-6	Trichloroethylene	4.9	3.5	0.71	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3.5	1.2	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3.5	0.97	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3.5	0.71	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3.5	0.71	ug/kg	
108-05-4	Vinyl Acetate	ND	18	8.4	ug/kg	
75-01-4	Vinyl Chloride	ND	3.5	1.1	ug/kg	
	m,p-Xylene	ND	7.1	0.75	ug/kg	
95-47-6	o-Xylene	ND	3.5	0.71	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	104%	75-124%
17060-07-0	1,2-Dichloroethane-D4	117%	102%	72-135%
2037-26-5	Toluene-D8	102%	105%	75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-4-8(2)-2015108		
Lab Sample ID:	FA29152-59	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	104%	98%	71-133%

(a) Data supplied by client.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-8-12(1)-2015108		
Lab Sample ID:	FA29152-60	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	Y24247.D	1	11/19/15	AD	n/a	n/a	VY1020
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.39 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		75-124%
17060-07-0	1,2-Dichloroethane-D4	105%		72-135%
2037-26-5	Toluene-D8	115%		75-126%
460-00-4	4-Bromofluorobenzene	99%		71-133%

(a) Data supplied by client.
(b) Confirmation run.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-8-12(2)-2015108		
Lab Sample ID:	FA29152-61	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24311.D	1	11/21/15	AD	n/a	n/a	VY1024
Run #2							

	Initial Weight	Final Volume
Run #1	4.46 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	65	20	ug/kg	
71-43-2	Benzene	ND	6.5	1.3	ug/kg	
108-86-1	Bromobenzene	ND	6.5	1.3	ug/kg	
74-97-5	Bromochloromethane	ND	6.5	1.3	ug/kg	
75-27-4	Bromodichloromethane	ND	6.5	1.3	ug/kg	
75-25-2	Bromoform	ND	6.5	1.3	ug/kg	
78-93-3	2-Butanone (MEK)	ND	33	11	ug/kg	
104-51-8	n-Butylbenzene	ND	6.5	1.3	ug/kg	
135-98-8	sec-Butylbenzene	ND	6.5	1.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	6.5	1.3	ug/kg	
75-15-0	Carbon Disulfide	ND	6.5	1.9	ug/kg	
56-23-5	Carbon Tetrachloride	ND	6.5	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	6.5	1.3	ug/kg	
75-00-3	Chloroethane	ND	6.5	2.6	ug/kg	
67-66-3	Chloroform	ND	6.5	1.3	ug/kg	
95-49-8	o-Chlorotoluene	ND	6.5	1.3	ug/kg	
106-43-4	p-Chlorotoluene	ND	6.5	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	6.5	1.3	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	6.5	1.8	ug/kg	
106-93-4	1,2-Dibromoethane	ND	6.5	1.3	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.5	1.8	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.5	1.3	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.5	1.3	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.5	1.3	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.5	1.3	ug/kg	
107-06-2	1,2-Dichloroethane	ND	6.5	1.3	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	6.5	1.7	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	25.4	6.5	1.3	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	6.5	1.3	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.5	1.3	ug/kg	
142-28-9	1,3-Dichloropropane	ND	6.5	1.3	ug/kg	
594-20-7	2,2-Dichloropropane	ND	6.5	1.4	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-8-12(2)-2015108		
Lab Sample ID:	FA29152-61	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	6.5	1.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.5	1.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.5	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	6.5	1.3	ug/kg	
87-68-3	Hexachlorobutadiene	ND	6.5	1.8	ug/kg	
591-78-6	2-Hexanone	ND	33	11	ug/kg	
98-82-8	Isopropylbenzene	ND	6.5	1.3	ug/kg	
99-87-6	p-Isopropyltoluene	ND	6.5	1.3	ug/kg	
74-83-9	Methyl Bromide	ND	6.5	2.8	ug/kg	
74-87-3	Methyl Chloride	ND	6.5	2.6	ug/kg	
74-95-3	Methylene Bromide	ND	6.5	1.3	ug/kg	
75-09-2	Methylene Chloride	ND	13	5.2	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	33	7.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	6.5	1.6	ug/kg	
91-20-3	Naphthalene	ND	6.5	2.6	ug/kg	
103-65-1	n-Propylbenzene	ND	6.5	1.3	ug/kg	
100-42-5	Styrene	ND	6.5	1.3	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	6.5	1.3	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.5	1.4	ug/kg	
127-18-4	Tetrachloroethylene	145	6.5	2.1	ug/kg	
108-88-3	Toluene	ND	6.5	1.3	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.5	1.3	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.5	1.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.5	1.7	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.5	1.6	ug/kg	
79-01-6	Trichloroethylene	1.6	6.5	1.3	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	6.5	2.3	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	6.5	1.8	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	6.5	1.3	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	6.5	1.3	ug/kg	
108-05-4	Vinyl Acetate	ND	33	16	ug/kg	
75-01-4	Vinyl Chloride	ND	6.5	2.1	ug/kg	
	m,p-Xylene	ND	13	1.4	ug/kg	
95-47-6	o-Xylene	ND	6.5	1.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		75-124%
17060-07-0	1,2-Dichloroethane-D4	119%		72-135%
2037-26-5	Toluene-D8	100%		75-126%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-8-12(2)-2015108		
Lab Sample ID:	FA29152-61	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	107%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-12-13.5(1)-2015108		
Lab Sample ID:	FA29152-62	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y24312.D	1	11/21/15	AD	n/a	n/a	VY1024
Run #2							

	Initial Weight	Final Volume
Run #1	7.69 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	38	11	ug/kg	
71-43-2	Benzene	ND	3.8	0.76	ug/kg	
108-86-1	Bromobenzene	ND	3.8	0.76	ug/kg	
74-97-5	Bromochloromethane	ND	3.8	0.76	ug/kg	
75-27-4	Bromodichloromethane	ND	3.8	0.76	ug/kg	
75-25-2	Bromoform	ND	3.8	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	19	6.4	ug/kg	
104-51-8	n-Butylbenzene	ND	3.8	0.76	ug/kg	
135-98-8	sec-Butylbenzene	ND	3.8	0.76	ug/kg	
98-06-6	tert-Butylbenzene	ND	3.8	0.76	ug/kg	
75-15-0	Carbon Disulfide	ND	3.8	1.1	ug/kg	
56-23-5	Carbon Tetrachloride	ND	3.8	0.76	ug/kg	
108-90-7	Chlorobenzene	ND	3.8	0.76	ug/kg	
75-00-3	Chloroethane	ND	3.8	1.5	ug/kg	
67-66-3	Chloroform	ND	3.8	0.76	ug/kg	
95-49-8	o-Chlorotoluene	ND	3.8	0.76	ug/kg	
106-43-4	p-Chlorotoluene	ND	3.8	0.76	ug/kg	
124-48-1	Dibromochloromethane	ND	3.8	0.76	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.8	1.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	3.8	0.76	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	3.8	1.0	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	3.8	0.76	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	3.8	0.76	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	3.8	0.76	ug/kg	
75-34-3	1,1-Dichloroethane	ND	3.8	0.76	ug/kg	
107-06-2	1,2-Dichloroethane	ND	3.8	0.76	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	3.8	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.2	3.8	0.76	ug/kg	J
156-60-5	trans-1,2-Dichloroethylene	ND	3.8	0.76	ug/kg	
78-87-5	1,2-Dichloropropane	ND	3.8	0.76	ug/kg	
142-28-9	1,3-Dichloropropane	ND	3.8	0.76	ug/kg	
594-20-7	2,2-Dichloropropane	ND	3.8	0.84	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-12-13.5(1)-2015108		
Lab Sample ID:	FA29152-62	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	3.8	0.76	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	3.8	0.76	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	3.8	0.76	ug/kg	
100-41-4	Ethylbenzene	ND	3.8	0.76	ug/kg	
87-68-3	Hexachlorobutadiene	ND	3.8	1.0	ug/kg	
591-78-6	2-Hexanone	ND	19	6.2	ug/kg	
98-82-8	Isopropylbenzene	ND	3.8	0.76	ug/kg	
99-87-6	p-Isopropyltoluene	ND	3.8	0.76	ug/kg	
74-83-9	Methyl Bromide	ND	3.8	1.6	ug/kg	
74-87-3	Methyl Chloride	ND	3.8	1.5	ug/kg	
74-95-3	Methylene Bromide	ND	3.8	0.76	ug/kg	
75-09-2	Methylene Chloride	ND	7.6	3.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	19	4.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	3.8	0.91	ug/kg	
91-20-3	Naphthalene	ND	3.8	1.5	ug/kg	
103-65-1	n-Propylbenzene	ND	3.8	0.76	ug/kg	
100-42-5	Styrene	ND	3.8	0.76	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	3.8	0.76	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.8	0.84	ug/kg	
127-18-4	Tetrachloroethylene	22.9	3.8	1.2	ug/kg	
108-88-3	Toluene	ND	3.8	0.76	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	3.8	0.76	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	3.8	0.76	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	3.8	0.99	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	3.8	0.95	ug/kg	
79-01-6	Trichloroethylene	ND	3.8	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	3.8	1.3	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	3.8	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	3.8	0.76	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	3.8	0.76	ug/kg	
108-05-4	Vinyl Acetate	ND	19	9.0	ug/kg	
75-01-4	Vinyl Chloride	ND	3.8	1.2	ug/kg	
	m,p-Xylene	ND	7.6	0.81	ug/kg	
95-47-6	o-Xylene	ND	3.8	0.76	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		75-124%
17060-07-0	1,2-Dichloroethane-D4	121%		72-135%
2037-26-5	Toluene-D8	101%		75-126%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-109-12-13.5(1)-2015108		
Lab Sample ID:	FA29152-62	**Date Sampled:**	11/08/15
Matrix:	SO - Soil	**Date Received:**	11/11/15
Method:	SW846 8260B	**Percent Solids:**	86.0 [a]
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	104%		71-133%

(a) Data supplied by client.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

FA29152

Accutest JOB # PAGE 1 OF 6

Accutest Quote # SKIFF#

Client / Reporting Information

Company Name: GEOSYNTEC CONSULTANTS
Address: 2001 BLUE RIDGE RD, STE 430
City: RALEIGH State: NC Zip: 27607
Project Contact: BRAD HODGE E-mail: BHODGE@GEOSYNTEC.COM
Phone#: 919-424-1828
Sampler(s) Name(s) (Printed): ROHIT WARRIER

Project Information

Project Name: G&K GRAHAM SERVICES
Street: 610 WOODY DRIVE
City: GRAHAM State: NC
Project #: GN5316
Fax #:
Client Purchase Order #:

Analytical Information: 8260 - VOCs

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	Container Information: OTHER (NAHSO4)	NONE	HCl	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MEOH	8260 - VOCs	LAB USE ONLY
1	SB-101-0-4(3)-20151107	11/7/15	1406	RW	SO	3	X							X	X	
2	SB-101-4-8(1)-20151107	11/7/15	1610	↓	↓	↓	X							X	X	
3	SB-101-4-8(2)-20151107	11/7/15	1615	↓	↓	↓	X							X	X	
4	SB-101-4-8(3)-20151107	11/7/15	1620	↓	↓	↓	X							X	X	
5	SB-101-4-8(4)-20151107	11/7/15	1625	↓	↓	↓	X							X	X	
6	SB-101-8-12(1)-20151107	11/7	1630	↓	↓	↓	X							X	X	
7	SB-101-8-12(2)-20151107	11/7	1635	↓	↓	↓	X							X	X	
8	SB-101-8-12(3)-20151107	11/7	1640	↓	↓	↓	X							X	X	
9	SB-101-8-12(4)-20151107	11/7	1645	↓	↓	↓	X							X	X	
10	SB-101-12-16(4)-20151107	11/7	1710	↓	↓	↓	X							X	X	
11	SB-101-12-16(1)-20151107	11/7	1705	↓	↓	↓	X							X	X	
12	SB-101-12-16(2)-20151107	11/7	1720	↓	↓	↓	X							X	X	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- ☐ 10 Days Standard
- ☐ 7 Day RUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- ☐ COMMERCIAL "A" (RESULTS ONLY)
- ☐ COMMERCIAL "B" (RESULTS PLUS QC)
- ☐ REDT1 (EPA LEVEL 3)
- ☐ FULT1 (EPA LEVEL 4)
- ☐ EDD'S

Comments / Remarks

HOLD SAMPLES FOR ANALYSIS

Raleigh, North Carolina Service Center

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 RW	11/9/15 1400	2	3	11-9-15 14:20	4
Relinquished by: 5 FX	Date Time:	Received By: 6 11/11/15 9:00	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 2 Cooler Temperature (s) Celsius: 2.4, 2.0

FA29152: Chain of Custody
Page 1 of 10

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA29152

PAGE 2 OF 6

Accutest Quote #

SKIFF#

Client / Reporting Information

Company Name: GERSYNTEC CONSULTANTS
Address: 2501 BLUE RIDGE RD.
City: RALEIGH State: NC Zip: 27607
Project Contact: B. HODGE E-mail: BHODGE@GERSYNTEC
Phone#: 919-424-1828
Sampler(s) Name(s) (Printed): ROHIT WARRIER

Project Information

Project Name: G2K GRAHAM SERVICES
Street: GLOWOOD DR.
City: GRAHAM State: NC
Project #: GN5816
Fax #:
Client Purchase Order #:

Analytical Information: 8260

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection Date	Time	Sampled By	Matrix	Total # of Bottles	Container Information: Other (HNO3)	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	Weigh	8260	Lab Use Only
13	SB-101-12-16(3)-20151107	11/7	1720	RW	SO	3	X								X	X	
14	SB-101-16-20(2)-20151107		1740				X								X	X	
15	SB-109-20151107		1745				X								X	X	
16	SB-101-16-20(3)-20151107		1750				X								X	X	
17	SB-102-4-8(1)-20151107		1929				X								X	X	
18	SB-102-4-8(2)-20151107		1931				X								X	X	
19	SB-102-8-12(1)-20151107		1940				X								X	X	
20	SB-102-12-16(1)-20151107		1945				X								X	X	
21	SB-102-12-16(2)-20151107		1950				X								X	X	
22	SB-103-0-4(1)-20151107		1515				X								X	X	
23	SB-103-0-4(2)-20151107		1525				X								X	X	
24	SB-103-0-4(3)-20151107		1530				X								X	X	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- 10 Days Standard
- 7 Day RUSH
- 5 Day RUSH
- 3 Day EMERGENCY
- 2 Day EMERGENCY
- 1 Day EMERGENCY
- OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- COMMERCIAL "A" (RESULTS ONLY)
- COMMERCIAL "B" (RESULTS PLUS QC)
- REDT1 (EPA LEVEL 3)
- FULT1 (EPA LEVEL 4)
- EDD'S

Comments / Remarks

Hold Samples for Analysis

Accutest Laboratories Raleigh, North Carolina Service Center

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 RW	11/9/15 1400	2	3	11-9-15 14:22	4 FedEx
Relinquished by: 5 FX	Date Time:	Received By: 6 11/11/15 9:00	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 2 Cooler Temperature (s) Celsius: 2.4, 2.0

4.1 4

FA29152: Chain of Custody
Page 2 of 10

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA29152

PAGE 3 OF 6

Accutest Quote #

SKIFF#

Client / Reporting Information

Company Name: Geosynteq
Address: 2501 Blue Ridge Rd
City: Raleigh State: NC Zip: 27607
Project Contact: D. Hodge E-mail: BHODGE@GEOSYNTEC
Phone#: 919-424-1528
Sampler(s) Name(s) (Printed): ROHIT WARRIER

Project Information

Project Name: See Page 1
Street
City State
Project #
Fax #
Client Purchase Order #

Analytical Information: 8260

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	SAMPLED BY:	MATRIX	TOTAL # OF BOTTLES	OTHER: Rush	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MEOH	8260	LAB USE ONLY
25	SB-103-0-4(4)-20151107	11/7	1535	RW	SO	3	X								X	X	
26	SB-103-4-8(1)-20151108	11/8	815	↑	↓		↓								↓	↓	
27	SB-103-4-8(2)-20151108	11/8	820														
28	SB-103-8-10(1)-20151108	11/8	835														
29	SB-103-8-10(2)-20151108	11/8	840														
30	SB-104-0-4(1)-20151107	11/7	1440														
31	SB-104-0-4(2)-20151107	11/7	1445														
32	SB-104-0-4(3)-20151107	11/7	1450														
33	SB-104-0-4(4)-20151107	11/7	1505														
34	SB-104-4-8(1)-20151108	11/8	850														
35	SB-104-4-8(2)-20151108	11/8	855														
36	SB-104-8-9(1)-20151108	11/8	900	↓	↓		↓								↓	↓	

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- ☐ 10 Days Standard
- ☐ 7 Day RUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- ☐ COMMERCIAL "A" (RESULTS ONLY)
- ☐ COMMERCIAL "B" (RESULTS PLUS QC)
- ☐ REDT1 (EPA LEVEL 3)
- ☐ FULT1 (EPA LEVEL 4)
- ☐ EDD'S

Comments / Remarks

Hold Samples for Analysis

Accutest Laboratories
Raleigh, North Carolina
Service Center

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 RW	11/9/15 1402	2	3	11-9-15 1422	FedEx
Relinquished by: 5	Date Time:	Received By: 6	11/11/15 9:00 Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 2 Cooler Temperature (s) Celsius: 2.4, 2.0

4.1 4

FA29152: Chain of Custody
Page 3 of 10

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

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TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA29152

PAGE 4 OF 6

Accutest Quote #

SKIFF#

Client / Reporting Information

Company Name: See Page 1
Address:
City State Zip
Project Contact E-mail
Phone#
Sampler(s) Name(s) (Printed)

Project Information

Project Name: See Page 1
Street
City State
Project #
Fax #
Client Purchase Order #

Analytical Information: 8260

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection DATE	Collection TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MeOH	8260	LAB USE ONLY
37	SB-105-D-4(1)-20151107	11/7	1535	RW	SO	3	X								X	X	
38	SB-105-D-4(1)-20151108	11/8	0935														
39	SB-105-2-4(2)-20151108	11/8	0940														
40	SB-105-4-8(1)-20151108	11/8	0950														
41	SB-105-4-8(2)-20151108	11/8	0955														
42	SB-105-8-10(1)-20151108	11/8	1000														
43	SB-105-8-10(2)-20151108	11/8	1005														
44	SB-106-2-4(1)-20151108	11/8	1330														
45	SB-106-4-8(1)-20151108	11/8	1345														
46	SB-106-4-8(2)-20151108	11/8	1350														
47	SB-106-8-9(1)-20151108	11/8	1355														
48	SB-107-2-4(1)-20151108	11/8	1430														

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- ☐ 10 Days Standard
- ☐ 7 Day PUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- ☐ COMMERCIAL "A" (RESULTS ONLY)
- ☐ COMMERCIAL "B" (RESULTS PLUS QC)
- ☐ REDT1 (EPA LEVEL 3)
- ☐ FULT1 (EPA LEVEL 4)
- ☐ EDD'S

Comments / Remarks

Hold Sample for Analysis

Accutest Laboratories
~~Raleigh, North Carolina~~
Service Center

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 RW	11/9/15 1400	2	3	11-9-15 14:22	4 FedEx
Relinquished by: 5 FX	Date Time:	Received By: 6 11/11/15 9:00	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 2 Cooler Temperature (s) Celsius: 2.4 2.0

4.1 4

FA29152: Chain of Custody
Page 4 of 10

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

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TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

FA29152

Accutest JOB # PAGE 5 OF 6

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: See Page 1
Address:
City State Zip
Project Contact E-mail
Phone#
Sampler(s) Name(s) (Printed)

Project Information

Project Name:
Street: See Page 1
City State
Project #
Fax #
Client Purchase Order #

Analytical Information

8260

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	COLLECTION DATE	TIME	SAMPLED BY	MATRIX	TOTAL # OF BOTTLES	CONTAINER INFORMATION HCl	MeOH	NaOH	HNO3	H2SO4	NaOH+ZNAC	DI WATER	MEOH	8260	LAB USE ONLY
~~48~~	~~SB-107-2-4(1)-20151108~~	~~11/8~~	~~1430~~	RW	SO	3	X							X	X	
49	SB-107-4-8(1)-20151108	11/8	1450													
50	SB-107-4-8(2)-20151108	11/8	1455													
51	SB-107-8-9(1)-20151108	11/8	1515													
52	SB-108-2-4(1)-20151108	11/8	1620													
53	SB-108-4-8(1)-20151108	11/8	1625													
54	SB-108-4-8(2)-20151108	11/8	1630													
55	SB-108-8-12(1)-20151108	11/8	1634													
56	SB-108-8-12(2)-20151108	11/8	1636													
57	SB-109-2-4(1)-20151108	11/8	1730													
58	SB-109-4-8(1)-20151108	11/8	1745													
59	SB-109-4-8(2)-20151108	11/8	1747													

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [ ] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Mold Samples for Analysis

Accutest Laboratories
Raleigh, North Carolina
Service Center

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 RW	11/8/15 1400	2	3	11.9.15 14.20	4 Fed Ex
Relinquished by: 5 FX	Date Time:	Received By: 6 11/11/15 9:00	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal In Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 2 Cooler Temperature (s) Celsius: 3.4, 3.0

4.1 4

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

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TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

FA29152

Accutest JOB # PAGE 6 OF 6

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: See Page 1
Address:
City State Zip
Project Contact E-mail
Phone#
Sampler(s) Name(s) (Printed)

Project Information

Project Name: See Page 1
Street
City State
Project #
Fax #
Client Purchase Order #

Analytical Information

SBQ

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	COLLECTION DATE	TIME	SAMPLED BY:	MATRIX	TOTAL # OF BOTTLES	OTHER (SPECIFY)	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MeOH	SBQ								LAB USE ONLY
60	SB-109-8-12(1)-20151108	11/8	1755	RW	SO	3	X								X	X								
61	SB-109-8-12(2)-20151108	11/8	1800	RW	SO	3	X								X	X								
62	SB-109-12-13.5(1)-20151108	11/8	1805	RW	SO	3	X								X	X								

RW
RW

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- ☐ 10 Days Standard
- ☐ 7 Day RUSH
- ☐ 5 Day RUSH
- ☐ 3 Day EMERGENCY
- ☐ 2 Day EMERGENCY
- ☐ 1 Day EMERGENCY
- ☐ OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- ☐ COMMERCIAL "A" (RESULTS ONLY)
- ☐ COMMERCIAL "B" (RESULTS PLUS QC)
- ☐ REDT1 (EPA LEVEL 3)
- ☐ FULT1 (EPA LEVEL 4)
- ☐ EDD'S

Comments / Remarks

Hold Samples for Analysis

Accutest Laboratories
Raleigh, North Carolina
Service Center

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 RW	11/9/15 1400	2	3	11-9-15 1422	4 FedEX
Relinquished by: 5	Date Time:	Received By: 6 11/11/15 9:00	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 2 Cooler Temperature (s) Celsius: 2.4, 2.0

4.1
4

FA29152: Chain of Custody
Page 6 of 10

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA29152 CLIENT: Geosyntec PROJECT: GN5616

DATE/TIME RECEIVED: 11/11/15 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 2

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER DELIVERY OTHER:

AIRBILL NUMBERS: 7749 3127 1746, 7749 3127 1893

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR -0.4
- [ ] OBSERVED TEMPS: 2.8, 2.4
- [ ] CORRECTED TEMPS: 2.4, 2.0 (USED FOR LIMS)

TRIP BLANK INFORMATION

- [ ] TRIP BLANK PROVIDED
- [X] TRIP BLANK NOT PROVIDED
- [X] TRIP BLANK NOT ON COC
- [ ] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [X] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [X] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT LOT#

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM 5-GRAM

NUMBER OF 5035 FIELD KITS ? 64

NUMBER OF LAB FILTERED METALS ?

TEST STRIP LOT#s pH 0-3 204413A pH 10-12 219813A OTHER (specify)

SUMMARY OF COMMENTS: -2 extra samples received that were not on COC

SB-101-0-4(1)-20151107 11/7/15 1340

SB-101-0-4(2)-20151107 11/7/15 1347

TECHNICIAN SIGNATURE/DATE 11/11/15 REVIEWER SIGNATURE/DATE 11/11/15

NF 11/15 receipt confirmation 111015.xls

4.1

4

FA29152: Chain of Custody

Page 7 of 10

Page 6 of 17

ORIGIN ID:RZZA (919) 208-7171
TERRI RIVENBARK
ACCUTEST LABS SOUTHEAST
6308 - C ANGUS DRIVE

RALEIGH, NC 27617
UNITED STATES US

SHIP DATE: 09NOV15
ACTWGT: 50.00 LB
CAD: 9855222/INET3670

BILL SENDER

TO SAMPLE RECEIVING
ACCUTEST SE
4405 VINELAND RD.
STE. C15
ORLANDO FL 32811
(407) 425-6700 REF:
INV:
PO: DEPT:

539J2/3F56/31D0

FedEx. Express

6 of 17

MPS# 0263 7749 3127 1746
Mstr# 7749 3127 1210 0201

TUE - 10 NOV 10:30A
PRIORITY OVERNIGHT

XH TIXA

32811
FL-US MCO

Page 5 of 17

ORIGIN ID:RZZA (919) 208-7171
TERRI RIVENBARK
ACCUTEST LABS SOUTHEAST
6308 - C ANGUS DRIVE

RALEIGH, NC 27617
UNITED STATES US

SHIP DATE: 09NOV15
ACTWGT: 50.00 LB
CAD: 9855222/INET3670

BILL SENDER

TO SAMPLE RECEIVING
ACCUTEST SE
4405 VINELAND RD.
STE. C15
ORLANDO FL 32811
(407) 425-6700 REF:
INV:
PO: DEPT:

539J2/3F56/31D0

FedEx. Express

5 of 17

MPS# 0263 7749 3127 1893
Mstr# 7749 3127 1210 0201

TUE - 10 NOV 10:30A
PRIORITY OVERNIGHT

XH TIXA

32811
FL-US MCO

4.1
4

FA29152: Chain of Custody
Page 8 of 10

Job Change

FA29152

Requested Date:	11/11/2015	**Received Date:**	11/11/2015
Account Name:	Geosyntec Consultants	**Due Date:**	11/25/2015
Project	G&K Services; 610 Woody Dr, Graham, NC	**Deliverable:**	COMMB
CSR:	jeans	**TAT (Days):**	5

==========

Sample #: FA29152-1-64

Change:
Please log and analyze all samples for V8260STD. Please also use percent solids field measurements, 86% solids as provided by client.
Thank you.

==========

Above Changes Per: client, Beau Hodge/Rohit Warrier **Date/Time:** 11/11/2015 4:47:43 PM

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

Job Change

FA29152

Requested Date:	11/12/2015	**Received Date:**	11/11/2015
Account Name:	Geosyntec Consultants	**Due Date:**	11/25/2015
Project	G&K Services; 610 Woody Dr, Graham, NC	**Deliverable:**	COMMB
CSR:	jeans	**TAT (Days):**	1

==========

Sample #: FA29152-63,64

Change:
Client has decided not to analyze samples received but not listed on COC, please remove from login. Thank you.

==========

Above Changes Per: client, Beau Hodge

Date/Time: 11/12/2015 2:17:38 PM

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2523-MB	F0073786.D	1	11/12/15	EP	n/a	n/a	VF2523

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-1, FA29152-2, FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-9, FA29152-10, FA29152-11, FA29152-12, FA29152-13

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2523-MB	F0073786.D	1	11/12/15	EP	n/a	n/a	VF2523

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-1, FA29152-2, FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-9, FA29152-10, FA29152-11, FA29152-12, FA29152-13

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	72-135%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2523-MB	F0073786.D	1	11/12/15	EP	n/a	n/a	VF2523

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-1, FA29152-2, FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-9, FA29152-10, FA29152-11, FA29152-12, FA29152-13

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	105%	75-126%
460-00-4	4-Bromofluorobenzene	98%	71-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	column bleed	13.54	9.2	ug/kg	J
	column bleed	15.07	5.5	ug/kg	J
	Total TIC, Volatile		14.7	ug/kg	J

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2524-MB	F0073820.D	1	11/13/15	EP	n/a	n/a	VF2524

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-8, FA29152-9, FA29152-10, FA29152-11

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2524-MB	F0073820.D	1	11/13/15	EP	n/a	n/a	VF2524

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-8, FA29152-9, FA29152-10, FA29152-11

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	94%	72-135%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2524-MB	F0073820.D	1	11/13/15	EP	n/a	n/a	VF2524

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-8, FA29152-9, FA29152-10, FA29152-11

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	104%	75-126%
460-00-4	4-Bromofluorobenzene	99%	71-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile [a]		0	ug/kg	

(a) No TICs detected.

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2525-MB	F0073856.D	1	11/14/15	AD	n/a	n/a	VF2525

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-12, FA29152-13, FA29152-14, FA29152-15, FA29152-16, FA29152-17

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2525-MB	F0073856.D	1	11/14/15	AD	n/a	n/a	VF2525

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-12, FA29152-13, FA29152-14, FA29152-15, FA29152-16, FA29152-17

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	96%	72-135%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2525-MB	F0073856.D	1	11/14/15	AD	n/a	n/a	VF2525

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-12, FA29152-13, FA29152-14, FA29152-15, FA29152-16, FA29152-17

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	97%	75-126%
460-00-4	4-Bromofluorobenzene	100%	71-133%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1015-MB	Y24111.D	1	11/16/15	AD	n/a	n/a	VY1015

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-23, FA29152-24, FA29152-33, FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38, FA29152-39, FA29152-40, FA29152-41

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1015-MB	Y24111.D	1	11/16/15	AD	n/a	n/a	VY1015

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-23, FA29152-24, FA29152-33, FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38, FA29152-39, FA29152-40, FA29152-41

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	92%	75-124%
17060-07-0	1,2-Dichloroethane-D4	96%	72-135%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1015-MB	Y24111.D	1	11/16/15	AD	n/a	n/a	VY1015

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-23, FA29152-24, FA29152-33, FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38, FA29152-39, FA29152-40, FA29152-41

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	111%	75-126%
460-00-4	4-Bromofluorobenzene	100%	71-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
18294-04-7	Ethanedioic acid, bis(trimethylsilyl) es	14.92	9.6	ug/kg	JN
	Total TIC, Volatile		9.6	ug/kg	J

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2526-MB	F0073886.D	1	11/16/15	EP	n/a	n/a	VF2526

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-16, FA29152-17, FA29152-18, FA29152-19, FA29152-20, FA29152-21, FA29152-22, FA29152-27, FA29152-29, FA29152-30, FA29152-31

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2526-MB	F0073886.D	1	11/16/15	EP	n/a	n/a	VF2526

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-16, FA29152-17, FA29152-18, FA29152-19, FA29152-20, FA29152-21, FA29152-22, FA29152-27, FA29152-29, FA29152-30, FA29152-31

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	72-135%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2526-MB	F0073886.D	1	11/16/15	EP	n/a	n/a	VF2526

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-16, FA29152-17, FA29152-18, FA29152-19, FA29152-20, FA29152-21, FA29152-22, FA29152-27, FA29152-29, FA29152-30, FA29152-31

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	107%	75-126%
460-00-4	4-Bromofluorobenzene	98%	71-133%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2527-MB	F0073917.D	1	11/17/15	EP	n/a	n/a	VF2527

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-25, FA29152-26, FA29152-27, FA29152-28, FA29152-29, FA29152-30, FA29152-32, FA29152-42, FA29152-43, FA29152-44

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2527-MB	F0073917.D	1	11/17/15	EP	n/a	n/a	VF2527

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-25, FA29152-26, FA29152-27, FA29152-28, FA29152-29, FA29152-30, FA29152-32, FA29152-42, FA29152-43, FA29152-44

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	109%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	72-135%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2527-MB	F0073917.D	1	11/17/15	EP	n/a	n/a	VF2527

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-25, FA29152-26, FA29152-27, FA29152-28, FA29152-29, FA29152-30, FA29152-32, FA29152-42, FA29152-43, FA29152-44

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	107%	75-126%
460-00-4	4-Bromofluorobenzene	95%	71-133%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1016-MB	Y24144.D	1	11/17/15	AD	n/a	n/a	VY1016

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	93%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	72-135%
2037-26-5	Toluene-D8	108%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC4474-MB	C0112130.D	1	11/18/15	EP	n/a	n/a	VC4474

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-42, FA29152-43, FA29152-44, FA29152-45, FA29152-46, FA29152-47

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC4474-MB	C0112130.D	1	11/18/15	EP	n/a	n/a	VC4474

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-42, FA29152-43, FA29152-44, FA29152-45, FA29152-46, FA29152-47

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	106%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	72-135%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC4474-MB	C0112130.D	1	11/18/15	EP	n/a	n/a	VC4474

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-42, FA29152-43, FA29152-44, FA29152-45, FA29152-46, FA29152-47

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	92%	75-126%
460-00-4	4-Bromofluorobenzene	98%	71-133%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1018-MB	Y24202.D	1	11/18/15	AD	n/a	n/a	VY1018

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-39, FA29152-41

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	93%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	72-135%
2037-26-5	Toluene-D8	111%	75-126%
460-00-4	4-Bromofluorobenzene	102%	71-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	column bleed	13.30	17	ug/kg	J
82326-12-3	2-Phenyl-2-trimethylsilyloxypropanoic ac	14.92	7.5	ug/kg	JN
	Total TIC, Volatile		24.5	ug/kg	J

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2529-MB	F0073992.D	1	11/19/15	EP	n/a	n/a	VF2529

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-48, FA29152-49, FA29152-50, FA29152-51, FA29152-52, FA29152-53, FA29152-54, FA29152-55, FA29152-56, FA29152-57, FA29152-58, FA29152-59

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2529-MB	F0073992.D	1	11/19/15	EP	n/a	n/a	VF2529

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-48, FA29152-49, FA29152-50, FA29152-51, FA29152-52, FA29152-53, FA29152-54, FA29152-55, FA29152-56, FA29152-57, FA29152-58, FA29152-59

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	ND	10	4.0	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	111%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	72-135%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2529-MB	F0073992.D	1	11/19/15	EP	n/a	n/a	VF2529

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-48, FA29152-49, FA29152-50, FA29152-51, FA29152-52, FA29152-53, FA29152-54, FA29152-55, FA29152-56, FA29152-57, FA29152-58, FA29152-59

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	105%	75-126%
460-00-4	4-Bromofluorobenzene	95%	71-133%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile [a]		0	ug/kg	

(a) No TICs detected.

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1020-MB	Y24242.D	1	11/19/15	AD	n/a	n/a	VY1020

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-40

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	100%	72-135%
2037-26-5	Toluene-D8	112%	75-126%
460-00-4	4-Bromofluorobenzene	103%	71-133%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1024-MB	Y24301.D	1	11/21/15	AD	n/a	n/a	VY1024

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-60, FA29152-61, FA29152-62

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	15	ug/kg	
71-43-2	Benzene	ND	5.0	1.0	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	25	8.5	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.5	ug/kg	
56-23-5	Carbon Tetrachloride	ND	5.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/kg	
75-00-3	Chloroethane	ND	5.0	2.0	ug/kg	
67-66-3	Chloroform	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.4	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.0	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.0	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.1	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.0	ug/kg	

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1024-MB	Y24301.D	1	11/21/15	AD	n/a	n/a	VY1024

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-60, FA29152-61, FA29152-62

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	5.0	1.4	ug/kg	
591-78-6	2-Hexanone	ND	25	8.2	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.0	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
74-83-9	Methyl Bromide	ND	5.0	2.2	ug/kg	
74-87-3	Methyl Chloride	ND	5.0	2.0	ug/kg	
74-95-3	Methylene Bromide	ND	5.0	1.0	ug/kg	
75-09-2	Methylene Chloride	8.3	10	4.0	ug/kg	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	25	5.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.2	ug/kg	
91-20-3	Naphthalene	ND	5.0	2.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.0	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.1	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	1.6	ug/kg	
108-88-3	Toluene	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.3	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.8	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.4	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-05-4	Vinyl Acetate	ND	25	12	ug/kg	
75-01-4	Vinyl Chloride	ND	5.0	1.6	ug/kg	
	m,p-Xylene	ND	10	1.1	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	72-135%

Method Blank Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1024-MB	Y24301.D	1	11/21/15	AD	n/a	n/a	VY1024

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-60, FA29152-61, FA29152-62

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	105%	75-126%
460-00-4	4-Bromofluorobenzene	111%	71-133%

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2523-BS	F0073785.D	1	11/12/15	EP	n/a	n/a	VF2523

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-1, FA29152-2, FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-9, FA29152-10, FA29152-11, FA29152-12, FA29152-13

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	253	101	61-152
71-43-2	Benzene	50	54.7	109	76-126
108-86-1	Bromobenzene	50	51.7	103	76-122
74-97-5	Bromochloromethane	50	54.1	108	77-120
75-27-4	Bromodichloromethane	50	54.3	109	74-130
75-25-2	Bromoform	50	48.4	97	76-127
78-93-3	2-Butanone (MEK)	250	250	100	75-137
104-51-8	n-Butylbenzene	50	53.6	107	71-128
135-98-8	sec-Butylbenzene	50	54.7	109	79-135
98-06-6	tert-Butylbenzene	50	51.5	103	77-133
75-15-0	Carbon Disulfide	50	55.5	111	72-122
56-23-5	Carbon Tetrachloride	50	49.3	99	78-133
108-90-7	Chlorobenzene	50	54.6	109	81-129
75-00-3	Chloroethane	50	61.6	123	68-133
67-66-3	Chloroform	50	55.5	111	72-123
95-49-8	o-Chlorotoluene	50	53.5	107	77-129
106-43-4	p-Chlorotoluene	50	53.1	106	80-134
124-48-1	Dibromochloromethane	50	51.7	103	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	47.9	96	70-137
106-93-4	1,2-Dibromoethane	50	52.5	105	77-126
75-71-8	Dichlorodifluoromethane	50	57.9	116	68-168
95-50-1	1,2-Dichlorobenzene	50	53.9	108	80-129
541-73-1	1,3-Dichlorobenzene	50	54.5	109	81-129
106-46-7	1,4-Dichlorobenzene	50	53.8	108	76-130
75-34-3	1,1-Dichloroethane	50	58.2	116	73-125
107-06-2	1,2-Dichloroethane	50	53.5	107	74-128
75-35-4	1,1-Dichloroethylene	50	57.0	114	81-136
156-59-2	cis-1,2-Dichloroethylene	50	52.4	105	74-126
156-60-5	trans-1,2-Dichloroethylene	50	60.6	121	70-127
78-87-5	1,2-Dichloropropane	50	53.7	107	74-125
142-28-9	1,3-Dichloropropane	50	50.6	101	76-122
594-20-7	2,2-Dichloropropane	50	55.0	110	77-133
563-58-6	1,1-Dichloropropene	50	55.5	111	75-130
10061-01-5	cis-1,3-Dichloropropene	50	55.7	111	80-123
10061-02-6	trans-1,3-Dichloropropene	50	57.7	115	75-131
100-41-4	Ethylbenzene	50	53.6	107	77-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2523-BS	F0073785.D	1	11/12/15	EP	n/a	n/a	VF2523

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-1, FA29152-2, FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-9, FA29152-10, FA29152-11, FA29152-12, FA29152-13

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	52.4	105	74-136
591-78-6	2-Hexanone	250	239	96	72-133
98-82-8	Isopropylbenzene	50	54.9	110	80-136
99-87-6	p-Isopropyltoluene	50	53.4	107	77-131
74-83-9	Methyl Bromide	50	61.3	123	65-139
74-87-3	Methyl Chloride	50	58.0	116	71-144
74-95-3	Methylene Bromide	50	54.7	109	74-124
75-09-2	Methylene Chloride	50	56.9	114	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	246	98	76-132
1634-04-4	Methyl Tert Butyl Ether	50	55.3	111	77-120
91-20-3	Naphthalene	50	57.0	114	79-129
103-65-1	n-Propylbenzene	50	54.6	109	80-135
100-42-5	Styrene	50	54.4	109	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	50.1	100	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	49.9	100	71-126
127-18-4	Tetrachloroethylene	50	55.4	111	79-130
108-88-3	Toluene	50	53.2	106	76-124
87-61-6	1,2,3-Trichlorobenzene	50	54.6	109	77-128
120-82-1	1,2,4-Trichlorobenzene	50	54.9	110	78-130
71-55-6	1,1,1-Trichloroethane	50	52.5	105	70-129
79-00-5	1,1,2-Trichloroethane	50	53.7	107	74-124
79-01-6	Trichloroethylene	50	55.6	111	75-128
75-69-4	Trichlorofluoromethane	50	60.8	122	73-145
96-18-4	1,2,3-Trichloropropane	50	49.1	98	74-127
95-63-6	1,2,4-Trimethylbenzene	50	53.5	107	74-123
108-67-8	1,3,5-Trimethylbenzene	50	52.3	105	73-122
108-05-4	Vinyl Acetate	250	269	108	48-164
75-01-4	Vinyl Chloride	50	58.5	117	76-141
	m,p-Xylene	100	105	105	80-128
95-47-6	o-Xylene	50	53.1	106	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2523-BS	F0073785.D	1	11/12/15	EP	n/a	n/a	VF2523

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-1, FA29152-2, FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-9, FA29152-10, FA29152-11, FA29152-12, FA29152-13

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	100%	75-126%
460-00-4	4-Bromofluorobenzene	96%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2524-BS	F0073819.D	1	11/13/15	EP	n/a	n/a	VF2524

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-8, FA29152-9, FA29152-10, FA29152-11

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	270	108	61-152
71-43-2	Benzene	50	53.7	107	76-126
108-86-1	Bromobenzene	50	50.6	101	76-122
74-97-5	Bromochloromethane	50	54.3	109	77-120
75-27-4	Bromodichloromethane	50	56.7	113	74-130
75-25-2	Bromoform	50	53.6	107	76-127
78-93-3	2-Butanone (MEK)	250	267	107	75-137
104-51-8	n-Butylbenzene	50	51.0	102	71-128
135-98-8	sec-Butylbenzene	50	52.1	104	79-135
98-06-6	tert-Butylbenzene	50	49.2	98	77-133
75-15-0	Carbon Disulfide	50	53.5	107	72-122
56-23-5	Carbon Tetrachloride	50	51.9	104	78-133
108-90-7	Chlorobenzene	50	53.7	107	81-129
75-00-3	Chloroethane	50	59.8	120	68-133
67-66-3	Chloroform	50	54.1	108	72-123
95-49-8	o-Chlorotoluene	50	51.5	103	77-129
106-43-4	p-Chlorotoluene	50	51.4	103	80-134
124-48-1	Dibromochloromethane	50	55.6	111	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	48.5	97	70-137
106-93-4	1,2-Dibromoethane	50	53.2	106	77-126
75-71-8	Dichlorodifluoromethane	50	55.3	111	68-168
95-50-1	1,2-Dichlorobenzene	50	52.4	105	80-129
541-73-1	1,3-Dichlorobenzene	50	52.9	106	81-129
106-46-7	1,4-Dichlorobenzene	50	52.9	106	76-130
75-34-3	1,1-Dichloroethane	50	55.1	110	73-125
107-06-2	1,2-Dichloroethane	50	54.5	109	74-128
75-35-4	1,1-Dichloroethylene	50	56.1	112	81-136
156-59-2	cis-1,2-Dichloroethylene	50	50.6	101	74-126
156-60-5	trans-1,2-Dichloroethylene	50	59.0	118	70-127
78-87-5	1,2-Dichloropropane	50	55.8	112	74-125
142-28-9	1,3-Dichloropropane	50	50.1	100	76-122
594-20-7	2,2-Dichloropropane	50	55.2	110	77-133
563-58-6	1,1-Dichloropropene	50	55.4	111	75-130
10061-01-5	cis-1,3-Dichloropropene	50	57.1	114	80-123
10061-02-6	trans-1,3-Dichloropropene	50	57.6	115	75-131
100-41-4	Ethylbenzene	50	52.6	105	77-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2524-BS	F0073819.D	1	11/13/15	EP	n/a	n/a	VF2524

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-8, FA29152-9, FA29152-10, FA29152-11

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	49.9	100	74-136
591-78-6	2-Hexanone	250	254	102	72-133
98-82-8	Isopropylbenzene	50	54.7	109	80-136
99-87-6	p-Isopropyltoluene	50	51.7	103	77-131
74-83-9	Methyl Bromide	50	53.0	106	65-139
74-87-3	Methyl Chloride	50	56.6	113	71-144
74-95-3	Methylene Bromide	50	56.5	113	74-124
75-09-2	Methylene Chloride	50	55.0	110	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	260	104	76-132
1634-04-4	Methyl Tert Butyl Ether	50	56.2	112	77-120
91-20-3	Naphthalene	50	57.1	114	79-129
103-65-1	n-Propylbenzene	50	52.2	104	80-135
100-42-5	Styrene	50	54.6	109	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	51.0	102	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	50.1	100	71-126
127-18-4	Tetrachloroethylene	50	52.0	104	79-130
108-88-3	Toluene	50	52.3	105	76-124
87-61-6	1,2,3-Trichlorobenzene	50	53.5	107	77-128
120-82-1	1,2,4-Trichlorobenzene	50	53.3	107	78-130
71-55-6	1,1,1-Trichloroethane	50	52.2	104	70-129
79-00-5	1,1,2-Trichloroethane	50	52.9	106	74-124
79-01-6	Trichloroethylene	50	55.0	110	75-128
75-69-4	Trichlorofluoromethane	50	58.2	116	73-145
96-18-4	1,2,3-Trichloropropane	50	50.5	101	74-127
95-63-6	1,2,4-Trimethylbenzene	50	51.9	104	74-123
108-67-8	1,3,5-Trimethylbenzene	50	50.9	102	73-122
108-05-4	Vinyl Acetate	250	290	116	48-164
75-01-4	Vinyl Chloride	50	56.9	114	76-141
	m,p-Xylene	100	103	103	80-128
95-47-6	o-Xylene	50	53.4	107	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2524-BS	F0073819.D	1	11/13/15	EP	n/a	n/a	VF2524

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-8, FA29152-9, FA29152-10, FA29152-11

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	98%	75-126%
460-00-4	4-Bromofluorobenzene	95%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2525-BS	F0073855.D	1	11/14/15	AD	n/a	n/a	VF2525

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-12, FA29152-13, FA29152-14, FA29152-15, FA29152-16, FA29152-17

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	268	107	61-152
71-43-2	Benzene	50	61.3	123	76-126
108-86-1	Bromobenzene	50	50.5	101	76-122
74-97-5	Bromochloromethane	50	59.7	119	77-120
75-27-4	Bromodichloromethane	50	54.5	109	74-130
75-25-2	Bromoform	50	47.0	94	76-127
78-93-3	2-Butanone (MEK)	250	273	109	75-137
104-51-8	n-Butylbenzene	50	51.9	104	71-128
135-98-8	sec-Butylbenzene	50	53.4	107	79-135
98-06-6	tert-Butylbenzene	50	51.1	102	77-133
75-15-0	Carbon Disulfide	50	56.5	113	72-122
56-23-5	Carbon Tetrachloride	50	56.0	112	78-133
108-90-7	Chlorobenzene	50	52.6	105	81-129
75-00-3	Chloroethane	50	59.4	119	68-133
67-66-3	Chloroform	50	59.1	118	72-123
95-49-8	o-Chlorotoluene	50	53.6	107	77-129
106-43-4	p-Chlorotoluene	50	52.1	104	80-134
124-48-1	Dibromochloromethane	50	49.3	99	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	48.0	96	70-137
106-93-4	1,2-Dibromoethane	50	51.5	103	77-126
75-71-8	Dichlorodifluoromethane	50	54.8	110	68-168
95-50-1	1,2-Dichlorobenzene	50	53.5	107	80-129
541-73-1	1,3-Dichlorobenzene	50	53.3	107	81-129
106-46-7	1,4-Dichlorobenzene	50	54.3	109	76-130
75-34-3	1,1-Dichloroethane	50	58.9	118	73-125
107-06-2	1,2-Dichloroethane	50	55.7	111	74-128
75-35-4	1,1-Dichloroethylene	50	58.9	118	81-136
156-59-2	cis-1,2-Dichloroethylene	50	56.0	112	74-126
156-60-5	trans-1,2-Dichloroethylene	50	61.1	122	70-127
78-87-5	1,2-Dichloropropane	50	55.5	111	74-125
142-28-9	1,3-Dichloropropane	50	49.5	99	76-122
594-20-7	2,2-Dichloropropane	50	61.6	123	77-133
563-58-6	1,1-Dichloropropene	50	60.3	121	75-130
10061-01-5	cis-1,3-Dichloropropene	50	56.5	113	80-123
10061-02-6	trans-1,3-Dichloropropene	50	54.4	109	75-131
100-41-4	Ethylbenzene	50	53.0	106	77-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2525-BS	F0073855.D	1	11/14/15	AD	n/a	n/a	VF2525

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-12, FA29152-13, FA29152-14, FA29152-15, FA29152-16, FA29152-17

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	51.3	103	74-136
591-78-6	2-Hexanone	250	244	98	72-133
98-82-8	Isopropylbenzene	50	53.7	107	80-136
99-87-6	p-Isopropyltoluene	50	52.9	106	77-131
74-83-9	Methyl Bromide	50	52.8	106	65-139
74-87-3	Methyl Chloride	50	56.3	113	71-144
74-95-3	Methylene Bromide	50	56.9	114	74-124
75-09-2	Methylene Chloride	50	57.3	115	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	254	102	76-132
1634-04-4	Methyl Tert Butyl Ether	50	55.2	110	77-120
91-20-3	Naphthalene	50	57.7	115	79-129
103-65-1	n-Propylbenzene	50	54.5	109	80-135
100-42-5	Styrene	50	53.0	106	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	46.9	94	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	51.0	102	71-126
127-18-4	Tetrachloroethylene	50	52.9	106	79-130
108-88-3	Toluene	50	52.5	105	76-124
87-61-6	1,2,3-Trichlorobenzene	50	53.9	108	77-128
120-82-1	1,2,4-Trichlorobenzene	50	54.1	108	78-130
71-55-6	1,1,1-Trichloroethane	50	56.0	112	70-129
79-00-5	1,1,2-Trichloroethane	50	52.9	106	74-124
79-01-6	Trichloroethylene	50	58.3	117	75-128
75-69-4	Trichlorofluoromethane	50	58.9	118	73-145
96-18-4	1,2,3-Trichloropropane	50	49.6	99	74-127
95-63-6	1,2,4-Trimethylbenzene	50	53.4	107	74-123
108-67-8	1,3,5-Trimethylbenzene	50	52.1	104	73-122
108-05-4	Vinyl Acetate	250	271	108	48-164
75-01-4	Vinyl Chloride	50	55.8	112	76-141
	m,p-Xylene	100	104	104	80-128
95-47-6	o-Xylene	50	52.8	106	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	109%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2525-BS	F0073855.D	1	11/14/15	AD	n/a	n/a	VF2525

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-12, FA29152-13, FA29152-14, FA29152-15, FA29152-16, FA29152-17

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	94%	75-126%
460-00-4	4-Bromofluorobenzene	96%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1015-BS	Y24110.D	1	11/16/15	AD	n/a	n/a	VY1015

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-23, FA29152-24, FA29152-33, FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38, FA29152-39, FA29152-40, FA29152-41

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	243	97	61-152
71-43-2	Benzene	50	54.7	109	76-126
108-86-1	Bromobenzene	50	53.6	107	76-122
74-97-5	Bromochloromethane	50	49.2	98	77-120
75-27-4	Bromodichloromethane	50	57.0	114	74-130
75-25-2	Bromoform	50	55.4	111	76-127
78-93-3	2-Butanone (MEK)	250	253	101	75-137
104-51-8	n-Butylbenzene	50	55.8	112	71-128
135-98-8	sec-Butylbenzene	50	57.6	115	79-135
98-06-6	tert-Butylbenzene	50	54.9	110	77-133
75-15-0	Carbon Disulfide	50	52.3	105	72-122
56-23-5	Carbon Tetrachloride	50	49.7	99	78-133
108-90-7	Chlorobenzene	50	56.7	113	81-129
75-00-3	Chloroethane	50	53.9	108	68-133
67-66-3	Chloroform	50	52.7	105	72-123
95-49-8	o-Chlorotoluene	50	52.9	106	77-129
106-43-4	p-Chlorotoluene	50	53.9	108	80-134
124-48-1	Dibromochloromethane	50	54.8	110	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	51.9	104	70-137
106-93-4	1,2-Dibromoethane	50	52.5	105	77-126
75-71-8	Dichlorodifluoromethane	50	54.0	108	68-168
95-50-1	1,2-Dichlorobenzene	50	56.6	113	80-129
541-73-1	1,3-Dichlorobenzene	50	57.7	115	81-129
106-46-7	1,4-Dichlorobenzene	50	56.8	114	76-130
75-34-3	1,1-Dichloroethane	50	60.3	121	73-125
107-06-2	1,2-Dichloroethane	50	52.9	106	74-128
75-35-4	1,1-Dichloroethylene	50	53.2	106	81-136
156-59-2	cis-1,2-Dichloroethylene	50	49.8	100	74-126
156-60-5	trans-1,2-Dichloroethylene	50	60.1	120	70-127
78-87-5	1,2-Dichloropropane	50	56.2	112	74-125
142-28-9	1,3-Dichloropropane	50	52.0	104	76-122
594-20-7	2,2-Dichloropropane	50	52.6	105	77-133
563-58-6	1,1-Dichloropropene	50	52.8	106	75-130
10061-01-5	cis-1,3-Dichloropropene	50	55.8	112	80-123
10061-02-6	trans-1,3-Dichloropropene	50	59.2	118	75-131
100-41-4	Ethylbenzene	50	56.7	113	77-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1015-BS	Y24110.D	1	11/16/15	AD	n/a	n/a	VY1015

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-23, FA29152-24, FA29152-33, FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38, FA29152-39, FA29152-40, FA29152-41

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	54.5	109	74-136
591-78-6	2-Hexanone	250	266	106	72-133
98-82-8	Isopropylbenzene	50	56.1	112	80-136
99-87-6	p-Isopropyltoluene	50	54.1	108	77-131
74-83-9	Methyl Bromide	50	49.6	99	65-139
74-87-3	Methyl Chloride	50	55.1	110	71-144
74-95-3	Methylene Bromide	50	53.5	107	74-124
75-09-2	Methylene Chloride	50	57.1	114	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	262	105	76-132
1634-04-4	Methyl Tert Butyl Ether	50	53.7	107	77-120
91-20-3	Naphthalene	50	58.9	118	79-129
103-65-1	n-Propylbenzene	50	58.5	117	80-135
100-42-5	Styrene	50	59.9	120	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	55.3	111	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	52.6	105	71-126
127-18-4	Tetrachloroethylene	50	52.0	104	79-130
108-88-3	Toluene	50	54.5	109	76-124
87-61-6	1,2,3-Trichlorobenzene	50	57.0	114	77-128
120-82-1	1,2,4-Trichlorobenzene	50	55.1	110	78-130
71-55-6	1,1,1-Trichloroethane	50	49.2	98	70-129
79-00-5	1,1,2-Trichloroethane	50	53.7	107	74-124
79-01-6	Trichloroethylene	50	53.8	108	75-128
75-69-4	Trichlorofluoromethane	50	49.6	99	73-145
96-18-4	1,2,3-Trichloropropane	50	50.9	102	74-127
95-63-6	1,2,4-Trimethylbenzene	50	55.0	110	74-123
108-67-8	1,3,5-Trimethylbenzene	50	53.6	107	73-122
108-05-4	Vinyl Acetate	250	262	105	48-164
75-01-4	Vinyl Chloride	50	54.9	110	76-141
	m,p-Xylene	100	124	124	80-128
95-47-6	o-Xylene	50	54.4	109	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	75-124%
17060-07-0	1,2-Dichloroethane-D4	95%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1015-BS	Y24110.D	1	11/16/15	AD	n/a	n/a	VY1015

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-23, FA29152-24, FA29152-33, FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38, FA29152-39, FA29152-40, FA29152-41

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	98%	75-126%
460-00-4	4-Bromofluorobenzene	96%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2526-BS	F0073885.D	1	11/16/15	EP	n/a	n/a	VF2526

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-16, FA29152-17, FA29152-18, FA29152-19, FA29152-20, FA29152-21, FA29152-22, FA29152-27, FA29152-29, FA29152-30, FA29152-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	234	94	61-152
71-43-2	Benzene	50	50.4	101	76-126
108-86-1	Bromobenzene	50	53.0	106	76-122
74-97-5	Bromochloromethane	50	49.9	100	77-120
75-27-4	Bromodichloromethane	50	50.8	102	74-130
75-25-2	Bromoform	50	48.8	98	76-127
78-93-3	2-Butanone (MEK)	250	243	97	75-137
104-51-8	n-Butylbenzene	50	52.4	105	71-128
135-98-8	sec-Butylbenzene	50	54.6	109	79-135
98-06-6	tert-Butylbenzene	50	52.3	105	77-133
75-15-0	Carbon Disulfide	50	48.9	98	72-122
56-23-5	Carbon Tetrachloride	50	41.2	82	78-133
108-90-7	Chlorobenzene	50	53.0	106	81-129
75-00-3	Chloroethane	50	55.2	110	68-133
67-66-3	Chloroform	50	51.9	104	72-123
95-49-8	o-Chlorotoluene	50	54.5	109	77-129
106-43-4	p-Chlorotoluene	50	53.6	107	80-134
124-48-1	Dibromochloromethane	50	50.8	102	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	49.9	100	70-137
106-93-4	1,2-Dibromoethane	50	52.8	106	77-126
75-71-8	Dichlorodifluoromethane	50	48.9	98	68-168
95-50-1	1,2-Dichlorobenzene	50	55.1	110	80-129
541-73-1	1,3-Dichlorobenzene	50	54.4	109	81-129
106-46-7	1,4-Dichlorobenzene	50	54.3	109	76-130
75-34-3	1,1-Dichloroethane	50	53.5	107	73-125
107-06-2	1,2-Dichloroethane	50	50.6	101	74-128
75-35-4	1,1-Dichloroethylene	50	50.3	101	81-136
156-59-2	cis-1,2-Dichloroethylene	50	51.1	102	74-126
156-60-5	trans-1,2-Dichloroethylene	50	54.0	108	70-127
78-87-5	1,2-Dichloropropane	50	50.9	102	74-125
142-28-9	1,3-Dichloropropane	50	51.0	102	76-122
594-20-7	2,2-Dichloropropane	50	49.1	98	77-133
563-58-6	1,1-Dichloropropene	50	50.0	100	75-130
10061-01-5	cis-1,3-Dichloropropene	50	50.9	102	80-123
10061-02-6	trans-1,3-Dichloropropene	50	55.2	110	75-131
100-41-4	Ethylbenzene	50	52.7	105	77-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2526-BS	F0073885.D	1	11/16/15	EP	n/a	n/a	VF2526

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-16, FA29152-17, FA29152-18, FA29152-19, FA29152-20, FA29152-21, FA29152-22, FA29152-27, FA29152-29, FA29152-30, FA29152-31

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	49.1	98	74-136
591-78-6	2-Hexanone	250	249	100	72-133
98-82-8	Isopropylbenzene	50	52.9	106	80-136
99-87-6	p-Isopropyltoluene	50	53.1	106	77-131
74-83-9	Methyl Bromide	50	53.7	107	65-139
74-87-3	Methyl Chloride	50	51.8	104	71-144
74-95-3	Methylene Bromide	50	51.5	103	74-124
75-09-2	Methylene Chloride	50	51.3	103	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	259	104	76-132
1634-04-4	Methyl Tert Butyl Ether	50	49.3	99	77-120
91-20-3	Naphthalene	50	58.4	117	79-129
103-65-1	n-Propylbenzene	50	54.8	110	80-135
100-42-5	Styrene	50	53.5	107	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	48.2	96	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	53.2	106	71-126
127-18-4	Tetrachloroethylene	50	54.8	110	79-130
108-88-3	Toluene	50	52.5	105	76-124
87-61-6	1,2,3-Trichlorobenzene	50	53.0	106	77-128
120-82-1	1,2,4-Trichlorobenzene	50	50.8	102	78-130
71-55-6	1,1,1-Trichloroethane	50	46.5	93	70-129
79-00-5	1,1,2-Trichloroethane	50	53.9	108	74-124
79-01-6	Trichloroethylene	50	50.7	101	75-128
75-69-4	Trichlorofluoromethane	50	55.6	111	73-145
96-18-4	1,2,3-Trichloropropane	50	52.1	104	74-127
95-63-6	1,2,4-Trimethylbenzene	50	54.4	109	74-123
108-67-8	1,3,5-Trimethylbenzene	50	52.9	106	73-122
108-05-4	Vinyl Acetate	250	235	94	48-164
75-01-4	Vinyl Chloride	50	52.0	104	76-141
	m,p-Xylene	100	102	102	80-128
95-47-6	o-Xylene	50	52.1	104	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	100%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2526-BS	F0073885.D	1	11/16/15	EP	n/a	n/a	VF2526

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-16, FA29152-17, FA29152-18, FA29152-19, FA29152-20, FA29152-21, FA29152-22, FA29152-27, FA29152-29, FA29152-30, FA29152-31

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	101%	75-126%
460-00-4	4-Bromofluorobenzene	97%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2527-BS	F0073916.D	1	11/17/15	EP	n/a	n/a	VF2527

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-25, FA29152-26, FA29152-27, FA29152-28, FA29152-29, FA29152-30, FA29152-32, FA29152-42, FA29152-43, FA29152-44

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	239	96	61-152
71-43-2	Benzene	50	50.2	100	76-126
108-86-1	Bromobenzene	50	52.7	105	76-122
74-97-5	Bromochloromethane	50	49.4	99	77-120
75-27-4	Bromodichloromethane	50	52.3	105	74-130
75-25-2	Bromoform	50	54.6	109	76-127
78-93-3	2-Butanone (MEK)	250	232	93	75-137
104-51-8	n-Butylbenzene	50	54.6	109	71-128
135-98-8	sec-Butylbenzene	50	55.9	112	79-135
98-06-6	tert-Butylbenzene	50	52.9	106	77-133
75-15-0	Carbon Disulfide	50	48.8	98	72-122
56-23-5	Carbon Tetrachloride	50	47.8	96	78-133
108-90-7	Chlorobenzene	50	53.3	107	81-129
75-00-3	Chloroethane	50	51.5	103	68-133
67-66-3	Chloroform	50	50.1	100	72-123
95-49-8	o-Chlorotoluene	50	55.7	111	77-129
106-43-4	p-Chlorotoluene	50	54.3	109	80-134
124-48-1	Dibromochloromethane	50	56.0	112	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	54.2	108	70-137
106-93-4	1,2-Dibromoethane	50	52.1	104	77-126
75-71-8	Dichlorodifluoromethane	50	45.3	91	68-168
95-50-1	1,2-Dichlorobenzene	50	54.6	109	80-129
541-73-1	1,3-Dichlorobenzene	50	54.8	110	81-129
106-46-7	1,4-Dichlorobenzene	50	54.7	109	76-130
75-34-3	1,1-Dichloroethane	50	51.0	102	73-125
107-06-2	1,2-Dichloroethane	50	49.7	99	74-128
75-35-4	1,1-Dichloroethylene	50	49.9	100	81-136
156-59-2	cis-1,2-Dichloroethylene	50	46.2	92	74-126
156-60-5	trans-1,2-Dichloroethylene	50	54.4	109	70-127
78-87-5	1,2-Dichloropropane	50	49.5	99	74-125
142-28-9	1,3-Dichloropropane	50	50.1	100	76-122
594-20-7	2,2-Dichloropropane	50	49.4	99	77-133
563-58-6	1,1-Dichloropropene	50	51.0	102	75-130
10061-01-5	cis-1,3-Dichloropropene	50	52.5	105	80-123
10061-02-6	trans-1,3-Dichloropropene	50	56.5	113	75-131
100-41-4	Ethylbenzene	50	52.9	106	77-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2527-BS	F0073916.D	1	11/17/15	EP	n/a	n/a	VF2527

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-25, FA29152-26, FA29152-27, FA29152-28, FA29152-29, FA29152-30, FA29152-32, FA29152-42, FA29152-43, FA29152-44

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	50.8	102	74-136
591-78-6	2-Hexanone	250	242	97	72-133
98-82-8	Isopropylbenzene	50	54.0	108	80-136
99-87-6	p-Isopropyltoluene	50	53.8	108	77-131
74-83-9	Methyl Bromide	50	50.8	102	65-139
74-87-3	Methyl Chloride	50	50.4	101	71-144
74-95-3	Methylene Bromide	50	50.8	102	74-124
75-09-2	Methylene Chloride	50	50.9	102	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	253	101	76-132
1634-04-4	Methyl Tert Butyl Ether	50	48.1	96	77-120
91-20-3	Naphthalene	50	57.8	116	79-129
103-65-1	n-Propylbenzene	50	56.9	114	80-135
100-42-5	Styrene	50	52.7	105	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	50.4	101	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	53.4	107	71-126
127-18-4	Tetrachloroethylene	50	48.9	98	79-130
108-88-3	Toluene	50	53.1	106	76-124
87-61-6	1,2,3-Trichlorobenzene	50	54.3	109	77-128
120-82-1	1,2,4-Trichlorobenzene	50	53.2	106	78-130
71-55-6	1,1,1-Trichloroethane	50	49.2	98	70-129
79-00-5	1,1,2-Trichloroethane	50	53.4	107	74-124
79-01-6	Trichloroethylene	50	51.5	103	75-128
75-69-4	Trichlorofluoromethane	50	52.1	104	73-145
96-18-4	1,2,3-Trichloropropane	50	51.4	103	74-127
95-63-6	1,2,4-Trimethylbenzene	50	54.8	110	74-123
108-67-8	1,3,5-Trimethylbenzene	50	54.1	108	73-122
108-05-4	Vinyl Acetate	250	241	96	48-164
75-01-4	Vinyl Chloride	50	49.1	98	76-141
	m,p-Xylene	100	104	104	80-128
95-47-6	o-Xylene	50	52.7	105	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2527-BS	F0073916.D	1	11/17/15	EP	n/a	n/a	VF2527

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-25, FA29152-26, FA29152-27, FA29152-28, FA29152-29, FA29152-30, FA29152-32, FA29152-42, FA29152-43, FA29152-44

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	101%	75-126%
460-00-4	4-Bromofluorobenzene	97%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1016-BS	Y24154.D	1	11/17/15	AD	n/a	n/a	VY1016

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
127-18-4	Tetrachloroethylene	50	50.7	101	79-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	72-135%
2037-26-5	Toluene-D8	97%	75-126%
460-00-4	4-Bromofluorobenzene	92%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC4474-BS	C0112129.D	1	11/18/15	EP	n/a	n/a	VC4474

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-42, FA29152-43, FA29152-44, FA29152-45, FA29152-46, FA29152-47

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	265	106	61-152
71-43-2	Benzene	50	53.6	107	76-126
108-86-1	Bromobenzene	50	52.1	104	76-122
74-97-5	Bromochloromethane	50	49.2	98	77-120
75-27-4	Bromodichloromethane	50	51.8	104	74-130
75-25-2	Bromoform	50	54.8	110	76-127
78-93-3	2-Butanone (MEK)	250	233	93	75-137
104-51-8	n-Butylbenzene	50	56.1	112	71-128
135-98-8	sec-Butylbenzene	50	51.2	102	79-135
98-06-6	tert-Butylbenzene	50	51.0	102	77-133
75-15-0	Carbon Disulfide	50	49.8	100	72-122
56-23-5	Carbon Tetrachloride	50	49.7	99	78-133
108-90-7	Chlorobenzene	50	53.2	106	81-129
75-00-3	Chloroethane	50	42.3	85	68-133
67-66-3	Chloroform	50	49.6	99	72-123
95-49-8	o-Chlorotoluene	50	52.9	106	77-129
106-43-4	p-Chlorotoluene	50	54.0	108	80-134
124-48-1	Dibromochloromethane	50	55.2	110	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	49.2	98	70-137
106-93-4	1,2-Dibromoethane	50	53.0	106	77-126
75-71-8	Dichlorodifluoromethane	50	47.0	94	68-168
95-50-1	1,2-Dichlorobenzene	50	53.2	106	80-129
541-73-1	1,3-Dichlorobenzene	50	54.5	109	81-129
106-46-7	1,4-Dichlorobenzene	50	54.6	109	76-130
75-34-3	1,1-Dichloroethane	50	50.7	101	73-125
107-06-2	1,2-Dichloroethane	50	50.6	101	74-128
75-35-4	1,1-Dichloroethylene	50	54.1	108	81-136
156-59-2	cis-1,2-Dichloroethylene	50	48.4	97	74-126
156-60-5	trans-1,2-Dichloroethylene	50	54.7	109	70-127
78-87-5	1,2-Dichloropropane	50	50.9	102	74-125
142-28-9	1,3-Dichloropropane	50	50.3	101	76-122
594-20-7	2,2-Dichloropropane	50	53.4	107	77-133
563-58-6	1,1-Dichloropropene	50	52.1	104	75-130
10061-01-5	cis-1,3-Dichloropropene	50	52.6	105	80-123
10061-02-6	trans-1,3-Dichloropropene	50	56.1	112	75-131
100-41-4	Ethylbenzene	50	54.2	108	77-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC4474-BS	C0112129.D	1	11/18/15	EP	n/a	n/a	VC4474

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-42, FA29152-43, FA29152-44, FA29152-45, FA29152-46, FA29152-47

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	56.2	112	74-136
591-78-6	2-Hexanone	250	235	94	72-133
98-82-8	Isopropylbenzene	50	54.8	110	80-136
99-87-6	p-Isopropyltoluene	50	54.2	108	77-131
74-83-9	Methyl Bromide	50	52.4	105	65-139
74-87-3	Methyl Chloride	50	45.8	92	71-144
74-95-3	Methylene Bromide	50	52.6	105	74-124
75-09-2	Methylene Chloride	50	53.6	107	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	264	106	76-132
1634-04-4	Methyl Tert Butyl Ether	50	51.6	103	77-120
91-20-3	Naphthalene	50	55.5	111	79-129
103-65-1	n-Propylbenzene	50	55.3	111	80-135
100-42-5	Styrene	50	52.1	104	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	53.2	106	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	48.2	96	71-126
127-18-4	Tetrachloroethylene	50	56.1	112	79-130
108-88-3	Toluene	50	51.4	103	76-124
87-61-6	1,2,3-Trichlorobenzene	50	56.3	113	77-128
120-82-1	1,2,4-Trichlorobenzene	50	57.0	114	78-130
71-55-6	1,1,1-Trichloroethane	50	47.4	95	70-129
79-00-5	1,1,2-Trichloroethane	50	51.4	103	74-124
79-01-6	Trichloroethylene	50	51.9	104	75-128
75-69-4	Trichlorofluoromethane	50	50.0	100	73-145
96-18-4	1,2,3-Trichloropropane	50	48.8	98	74-127
95-63-6	1,2,4-Trimethylbenzene	50	53.3	107	74-123
108-67-8	1,3,5-Trimethylbenzene	50	52.2	104	73-122
108-05-4	Vinyl Acetate	250	296	118	48-164
75-01-4	Vinyl Chloride	50	46.8	94	76-141
	m,p-Xylene	100	101	101	80-128
95-47-6	o-Xylene	50	54.4	109	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	75-124%
17060-07-0	1,2-Dichloroethane-D4	96%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC4474-BS	C0112129.D	1	11/18/15	EP	n/a	n/a	VC4474

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-42, FA29152-43, FA29152-44, FA29152-45, FA29152-46, FA29152-47

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	98%	75-126%
460-00-4	4-Bromofluorobenzene	102%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1018-BS	Y24201.D	1	11/18/15	AD	n/a	n/a	VY1018

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-39, FA29152-41

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
127-18-4	Tetrachloroethylene	50	46.0	92	79-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	72-135%
2037-26-5	Toluene-D8	101%	75-126%
460-00-4	4-Bromofluorobenzene	91%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2529-BS	F0073991.D	1	11/19/15	EP	n/a	n/a	VF2529

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-48, FA29152-49, FA29152-50, FA29152-51, FA29152-52, FA29152-53, FA29152-54, FA29152-55, FA29152-56, FA29152-57, FA29152-58, FA29152-59

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	266	106	61-152
71-43-2	Benzene	50	56.9	114	76-126
108-86-1	Bromobenzene	50	53.9	108	76-122
74-97-5	Bromochloromethane	50	55.9	112	77-120
75-27-4	Bromodichloromethane	50	55.8	112	74-130
75-25-2	Bromoform	50	63.0	126	76-127
78-93-3	2-Butanone (MEK)	250	267	107	75-137
104-51-8	n-Butylbenzene	50	57.8	116	71-128
135-98-8	sec-Butylbenzene	50	57.6	115	79-135
98-06-6	tert-Butylbenzene	50	53.2	106	77-133
75-15-0	Carbon Disulfide	50	51.7	103	72-122
56-23-5	Carbon Tetrachloride	50	57.9	116	78-133
108-90-7	Chlorobenzene	50	54.0	108	81-129
75-00-3	Chloroethane	50	56.6	113	68-133
67-66-3	Chloroform	50	56.7	113	72-123
95-49-8	o-Chlorotoluene	50	57.2	114	77-129
106-43-4	p-Chlorotoluene	50	56.3	113	80-134
124-48-1	Dibromochloromethane	50	60.6	121	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	56.0	112	70-137
106-93-4	1,2-Dibromoethane	50	53.1	106	77-126
75-71-8	Dichlorodifluoromethane	50	49.8	100	68-168
95-50-1	1,2-Dichlorobenzene	50	57.0	114	80-129
541-73-1	1,3-Dichlorobenzene	50	57.3	115	81-129
106-46-7	1,4-Dichlorobenzene	50	57.9	116	76-130
75-34-3	1,1-Dichloroethane	50	55.6	111	73-125
107-06-2	1,2-Dichloroethane	50	53.8	108	74-128
75-35-4	1,1-Dichloroethylene	50	52.9	106	81-136
156-59-2	cis-1,2-Dichloroethylene	50	53.0	106	74-126
156-60-5	trans-1,2-Dichloroethylene	50	56.6	113	70-127
78-87-5	1,2-Dichloropropane	50	52.7	105	74-125
142-28-9	1,3-Dichloropropane	50	50.6	101	76-122
594-20-7	2,2-Dichloropropane	50	57.0	114	77-133
563-58-6	1,1-Dichloropropene	50	54.3	109	75-130
10061-01-5	cis-1,3-Dichloropropene	50	53.6	107	80-123
10061-02-6	trans-1,3-Dichloropropene	50	58.1	116	75-131
100-41-4	Ethylbenzene	50	54.0	108	77-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2529-BS	F0073991.D	1	11/19/15	EP	n/a	n/a	VF2529

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-48, FA29152-49, FA29152-50, FA29152-51, FA29152-52, FA29152-53, FA29152-54, FA29152-55, FA29152-56, FA29152-57, FA29152-58, FA29152-59

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	52.3	105	74-136
591-78-6	2-Hexanone	250	264	106	72-133
98-82-8	Isopropylbenzene	50	54.5	109	80-136
99-87-6	p-Isopropyltoluene	50	55.6	111	77-131
74-83-9	Methyl Bromide	50	53.7	107	65-139
74-87-3	Methyl Chloride	50	54.2	108	71-144
74-95-3	Methylene Bromide	50	52.6	105	74-124
75-09-2	Methylene Chloride	50	53.8	108	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	268	107	76-132
1634-04-4	Methyl Tert Butyl Ether	50	51.7	103	77-120
91-20-3	Naphthalene	50	60.2	120	79-129
103-65-1	n-Propylbenzene	50	58.7	117	80-135
100-42-5	Styrene	50	54.3	109	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	52.7	105	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	56.8	114	71-126
127-18-4	Tetrachloroethylene	50	50.8	102	79-130
108-88-3	Toluene	50	53.5	107	76-124
87-61-6	1,2,3-Trichlorobenzene	50	54.6	109	77-128
120-82-1	1,2,4-Trichlorobenzene	50	54.5	109	78-130
71-55-6	1,1,1-Trichloroethane	50	54.0	108	70-129
79-00-5	1,1,2-Trichloroethane	50	55.1	110	74-124
79-01-6	Trichloroethylene	50	54.1	108	75-128
75-69-4	Trichlorofluoromethane	50	57.6	115	73-145
96-18-4	1,2,3-Trichloropropane	50	56.2	112	74-127
95-63-6	1,2,4-Trimethylbenzene	50	56.2	112	74-123
108-67-8	1,3,5-Trimethylbenzene	50	54.8	110	73-122
108-05-4	Vinyl Acetate	250	276	110	48-164
75-01-4	Vinyl Chloride	50	53.0	106	76-141
	m,p-Xylene	100	106	106	80-128
95-47-6	o-Xylene	50	52.6	105	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	110%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2529-BS	F0073991.D	1	11/19/15	EP	n/a	n/a	VF2529

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-48, FA29152-49, FA29152-50, FA29152-51, FA29152-52, FA29152-53, FA29152-54, FA29152-55, FA29152-56, FA29152-57, FA29152-58, FA29152-59

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	98%	75-126%
460-00-4	4-Bromofluorobenzene	94%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1020-BS	Y24241.D	1	11/19/15	AD	n/a	n/a	VY1020

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-40

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
127-18-4	Tetrachloroethylene	50	55.6	111	79-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	93%	72-135%
2037-26-5	Toluene-D8	101%	75-126%
460-00-4	4-Bromofluorobenzene	103%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1024-BS	Y24300.D	1	11/21/15	AD	n/a	n/a	VY1024

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-60, FA29152-61, FA29152-62

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	225	90	61-152
71-43-2	Benzene	50	53.7	107	76-126
108-86-1	Bromobenzene	50	56.2	112	76-122
74-97-5	Bromochloromethane	50	51.6	103	77-120
75-27-4	Bromodichloromethane	50	55.8	112	74-130
75-25-2	Bromoform	50	54.1	108	76-127
78-93-3	2-Butanone (MEK)	250	244	98	75-137
104-51-8	n-Butylbenzene	50	61.7	123	71-128
135-98-8	sec-Butylbenzene	50	60.8	122	79-135
98-06-6	tert-Butylbenzene	50	61.6	123	77-133
75-15-0	Carbon Disulfide	50	51.8	104	72-122
56-23-5	Carbon Tetrachloride	50	56.1	112	78-133
108-90-7	Chlorobenzene	50	54.8	110	81-129
75-00-3	Chloroethane	50	46.2	92	68-133
67-66-3	Chloroform	50	54.5	109	72-123
95-49-8	o-Chlorotoluene	50	62.1	124	77-129
106-43-4	p-Chlorotoluene	50	59.2	118	80-134
124-48-1	Dibromochloromethane	50	55.6	111	76-127
96-12-8	1,2-Dibromo-3-chloropropane	50	58.2	116	70-137
106-93-4	1,2-Dibromoethane	50	53.1	106	77-126
75-71-8	Dichlorodifluoromethane	50	50.9	102	68-168
95-50-1	1,2-Dichlorobenzene	50	57.9	116	80-129
541-73-1	1,3-Dichlorobenzene	50	58.8	118	81-129
106-46-7	1,4-Dichlorobenzene	50	58.6	117	76-130
75-34-3	1,1-Dichloroethane	50	53.7	107	73-125
107-06-2	1,2-Dichloroethane	50	53.0	106	74-128
75-35-4	1,1-Dichloroethylene	50	54.7	109	81-136
156-59-2	cis-1,2-Dichloroethylene	50	51.3	103	74-126
156-60-5	trans-1,2-Dichloroethylene	50	56.9	114	70-127
78-87-5	1,2-Dichloropropane	50	55.6	111	74-125
142-28-9	1,3-Dichloropropane	50	52.6	105	76-122
594-20-7	2,2-Dichloropropane	50	56.5	113	77-133
563-58-6	1,1-Dichloropropene	50	56.5	113	75-130
10061-01-5	cis-1,3-Dichloropropene	50	56.7	113	80-123
10061-02-6	trans-1,3-Dichloropropene	50	61.1	122	75-131
100-41-4	Ethylbenzene	50	56.4	113	77-123

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1024-BS	Y24300.D	1	11/21/15	AD	n/a	n/a	VY1024

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-60, FA29152-61, FA29152-62

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	58.8	118	74-136
591-78-6	2-Hexanone	250	265	106	72-133
98-82-8	Isopropylbenzene	50	52.5	105	80-136
99-87-6	p-Isopropyltoluene	50	55.4	111	77-131
74-83-9	Methyl Bromide	50	51.3	103	65-139
74-87-3	Methyl Chloride	50	51.5	103	71-144
74-95-3	Methylene Bromide	50	53.0	106	74-124
75-09-2	Methylene Chloride	50	52.9	106	74-137
108-10-1	4-Methyl-2-pentanone (MIBK)	250	261	104	76-132
1634-04-4	Methyl Tert Butyl Ether	50	53.3	107	77-120
91-20-3	Naphthalene	50	56.1	112	79-129
103-65-1	n-Propylbenzene	50	57.6	115	80-135
100-42-5	Styrene	50	53.5	107	78-125
630-20-6	1,1,1,2-Tetrachloroethane	50	55.4	111	78-126
79-34-5	1,1,2,2-Tetrachloroethane	50	54.0	108	71-126
127-18-4	Tetrachloroethylene	50	52.1	104	79-130
108-88-3	Toluene	50	54.3	109	76-124
87-61-6	1,2,3-Trichlorobenzene	50	59.2	118	77-128
120-82-1	1,2,4-Trichlorobenzene	50	63.1	126	78-130
71-55-6	1,1,1-Trichloroethane	50	52.7	105	70-129
79-00-5	1,1,2-Trichloroethane	50	52.7	105	74-124
79-01-6	Trichloroethylene	50	54.1	108	75-128
75-69-4	Trichlorofluoromethane	50	52.4	105	73-145
96-18-4	1,2,3-Trichloropropane	50	54.6	109	74-127
95-63-6	1,2,4-Trimethylbenzene	50	56.2	112	74-123
108-67-8	1,3,5-Trimethylbenzene	50	60.6	121	73-122
108-05-4	Vinyl Acetate	250	252	101	48-164
75-01-4	Vinyl Chloride	50	52.4	105	76-141
	m,p-Xylene	100	103	103	80-128
95-47-6	o-Xylene	50	53.9	108	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	97%	72-135%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1024-BS	Y24300.D	1	11/21/15	AD	n/a	n/a	VY1024

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-60, FA29152-61, FA29152-62

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	101%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29115-7MS	F0073790.D	1	11/12/15	EP	n/a	n/a	VF2523
FA29115-7MSD	F0073791.D	1	11/12/15	EP	n/a	n/a	VF2523
FA29115-7 [a]	F0073787.D	1	11/12/15	EP	n/a	n/a	VF2523

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-1, FA29152-2, FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-9, FA29152-10, FA29152-11, FA29152-12, FA29152-13

CAS No.	Compound	FA29115-7 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		343	325	95	343	351	102	8	61-152/27
71-43-2	Benzene	ND		68.5	65.5	96	68.7	63.9	93	2	76-126/26
108-86-1	Bromobenzene	ND		68.5	61.6	90	68.7	63.4	92	3	76-122/32
74-97-5	Bromochloromethane	ND		68.5	62.9	92	68.7	62.9	92	0	77-120/24
75-27-4	Bromodichloromethane	ND		68.5	62.0	90	68.7	64.5	94	4	74-130/25
75-25-2	Bromoform	ND		68.5	52.4	76	68.7	57.1	83	9	76-127/26
78-93-3	2-Butanone (MEK)	ND		343	321	94	343	345	100	7	75-137/25
104-51-8	n-Butylbenzene	ND		68.5	58.3	85	68.7	57.0	83	2	71-128/35
135-98-8	sec-Butylbenzene	ND		68.5	67.1	98	68.7	67.6	98	1	79-135/34
98-06-6	tert-Butylbenzene	ND		68.5	65.9	96	68.7	68.3	99	4	77-133/34
75-15-0	Carbon Disulfide	ND		68.5	55.5	81	68.7	55.1	80	1	72-122/29
56-23-5	Carbon Tetrachloride	ND		68.5	55.5	81	68.7	57.2	83	3	78-133/29
108-90-7	Chlorobenzene	ND		68.5	61.8	90	68.7	61.0	89	1	81-129/29
75-00-3	Chloroethane	ND		68.5	70.0	102	68.7	70.4	103	1	68-133/29
67-66-3	Chloroform	ND		68.5	67.6	99	68.7	65.7	96	3	72-123/26
95-49-8	o-Chlorotoluene	ND		68.5	67.5	99	68.7	68.2	99	1	77-129/33
106-43-4	p-Chlorotoluene	ND		68.5	62.0	90	68.7	61.6	90	1	80-134/33
124-48-1	Dibromochloromethane	ND		68.5	56.8	83	68.7	62.6	91	10	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		68.5	58.8	86	68.7	64.1	93	9	70-137/29
106-93-4	1,2-Dibromoethane	ND		68.5	59.6	87	68.7	61.5	90	3	77-126/26
75-71-8	Dichlorodifluoromethane	ND		68.5	60.9	89	68.7	59.1	86	3	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		68.5	60.1	88	68.7	60.8	89	1	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		68.5	59.7	87	68.7	59.5	87	0	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		68.5	59.6	87	68.7	57.8	84	3	76-130/32
75-34-3	1,1-Dichloroethane	ND		68.5	69.9	102	68.7	71.6	104	2	73-125/27
107-06-2	1,2-Dichloroethane	ND		68.5	65.9	96	68.7	65.3	95	1	74-128/23
75-35-4	1,1-Dichloroethylene	ND		68.5	63.3	92	68.7	63.5	92	0	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		68.5	58.0	85	68.7	56.6	82	2	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		68.5	61.8	90	68.7	60.8	89	2	70-127/27
78-87-5	1,2-Dichloropropane	ND		68.5	66.4	97	68.7	66.5	97	0	74-125/25
142-28-9	1,3-Dichloropropane	ND		68.5	62.4	91	68.7	63.7	93	2	76-122/26
594-20-7	2,2-Dichloropropane	ND		68.5	63.6	93	68.7	62.4	91	2	77-133/28
563-58-6	1,1-Dichloropropene	ND		68.5	60.4	88	68.7	58.5	85	3	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND		68.5	60.9	89	68.7	59.3	86	3	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		68.5	56.5	82	68.7	58.2	85	3	75-131/28
100-41-4	Ethylbenzene	ND		68.5	63.3	92	68.7	62.5	91	1	77-123/31

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29115-7MS	F0073790.D	1	11/12/15	EP	n/a	n/a	VF2523
FA29115-7MSD	F0073791.D	1	11/12/15	EP	n/a	n/a	VF2523
FA29115-7 [a]	F0073787.D	1	11/12/15	EP	n/a	n/a	VF2523

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-1, FA29152-2, FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-9, FA29152-10, FA29152-11, FA29152-12, FA29152-13

CAS No.	Compound	FA29115-7 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		68.5	52.2	76	68.7	53.2	77	2	74-136/38
591-78-6	2-Hexanone	ND		343	305	89	343	338	98	10	72-133/26
98-82-8	Isopropylbenzene	ND		68.5	63.7	93	68.7	63.9	93	0	80-136/32
99-87-6	p-Isopropyltoluene	ND		68.5	66.1	96	68.7	67.5	98	2	77-131/34
74-83-9	Methyl Bromide	ND		68.5	64.3	94	68.7	70.3	102	9	65-139/31
74-87-3	Methyl Chloride	ND		68.5	71.7	105	68.7	69.8	102	3	71-144/27
74-95-3	Methylene Bromide	ND		68.5	61.0	89	68.7	60.0	87	2	74-124/24
75-09-2	Methylene Chloride	26.5		68.5	79.8	78	68.7	83.8	83	5	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		343	331	97	343	363	106	9	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		68.5	68.8	100	68.7	72.3	105	5	77-120/24
91-20-3	Naphthalene	ND		68.5	45.8	67*	68.7	46.6	68*	2	79-129/33
103-65-1	n-Propylbenzene	ND		68.5	67.1	98	68.7	68.4	100	2	80-135/33
100-42-5	Styrene	ND		68.5	59.5	87	68.7	57.8	84	3	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		68.5	59.1	86	68.7	61.3	89	4	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		68.5	69.1	101	68.7	73.5	107	6	71-126/30
127-18-4	Tetrachloroethylene	ND		68.5	59.2	86	68.7	59.4	87	0	79-130/31
108-88-3	Toluene	ND		68.5	65.5	96	68.7	65.3	95	0	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		68.5	44.8	65*	68.7	43.1	63*	4	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		68.5	45.1	66*	68.7	44.1	64*	2	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		68.5	64.6	94	68.7	64.0	93	1	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		68.5	65.7	96	68.7	69.2	101	5	74-124/28
79-01-6	Trichloroethylene	ND		68.5	61.4	90	68.7	59.7	87	3	75-128/27
75-69-4	Trichlorofluoromethane	ND		68.5	68.6	100	68.7	68.0	99	1	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		68.5	67.5	99	68.7	75.0	109	11	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		68.5	68.0	99	68.7	68.9	100	1	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		68.5	68.9	101	68.7	69.2	101	0	73-122/33
108-05-4	Vinyl Acetate	ND		343	116	34*	343	102	30*	13	48-164/37
75-01-4	Vinyl Chloride	ND		68.5	65.6	96	68.7	65.1	95	1	76-141/27
	m,p-Xylene	ND		137	124	90	137	123	90	1	80-128/30
95-47-6	o-Xylene	ND		68.5	63.6	93	68.7	63.4	92	0	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA29115-7	Limits
1868-53-7	Dibromofluoromethane	103%	101%	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	102%	72-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29115-7MS	F0073790.D	1	11/12/15	EP	n/a	n/a	VF2523
FA29115-7MSD	F0073791.D	1	11/12/15	EP	n/a	n/a	VF2523
FA29115-7 [a]	F0073787.D	1	11/12/15	EP	n/a	n/a	VF2523

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-1, FA29152-2, FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-9, FA29152-10, FA29152-11, FA29152-12, FA29152-13

CAS No.	Surrogate Recoveries	MS	MSD	FA29115-7	Limits
2037-26-5	Toluene-D8	101%	103%	109%	75-126%
460-00-4	4-Bromofluorobenzene	102%	103%	115%	71-133%

(a) Sample was prepared from a bulk container but was not preserved within 48 hours of sampling.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-4MS	F0073834.D	10	11/13/15	EP	n/a	n/a	VF2524
FA29152-4MSD	F0073835.D	10	11/13/15	EP	n/a	n/a	VF2524
FA29152-4 [a]	F0073833.D	10	11/13/15	EP	n/a	n/a	VF2524

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-8, FA29152-9, FA29152-10, FA29152-11

CAS No.	Compound	FA29152-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		6310000	6230000	99	6310000	5840000	93	6	61-152/27
71-43-2	Benzene	ND		1260000	1450000	115	1260000	1350000	107	7	76-126/26
108-86-1	Bromobenzene	ND		1260000	1250000	99	1260000	1270000	101	2	76-122/32
74-97-5	Bromochloromethane	ND		1260000	1450000	115	1260000	1340000	106	8	77-120/24
75-27-4	Bromodichloromethane	ND		1260000	1330000	105	1260000	1250000	99	6	74-130/25
75-25-2	Bromoform	ND		1260000	1110000	88	1260000	1180000	94	6	76-127/26
78-93-3	2-Butanone (MEK)	ND		6310000	6220000	99	6310000	5890000	93	5	75-137/25
104-51-8	n-Butylbenzene	ND		1260000	1250000	99	1260000	1240000	98	1	71-128/35
135-98-8	sec-Butylbenzene	ND		1260000	1270000	101	1260000	1280000	101	1	79-135/34
98-06-6	tert-Butylbenzene	ND		1260000	1230000	98	1260000	1230000	98	0	77-133/34
75-15-0	Carbon Disulfide	ND		1260000	1310000	104	1260000	1200000	95	9	72-122/29
56-23-5	Carbon Tetrachloride	ND		1260000	1310000	104	1260000	1270000	101	3	78-133/29
108-90-7	Chlorobenzene	ND		1260000	1300000	103	1260000	1330000	105	2	81-129/29
75-00-3	Chloroethane	ND		1260000	1380000	109	1260000	1310000	104	5	68-133/29
67-66-3	Chloroform	ND		1260000	1420000	113	1260000	1320000	105	7	72-123/26
95-49-8	o-Chlorotoluene	ND		1260000	1290000	102	1260000	1280000	101	1	77-129/33
106-43-4	p-Chlorotoluene	ND		1260000	1280000	101	1260000	1280000	101	0	80-134/33
124-48-1	Dibromochloromethane	ND		1260000	1210000	96	1260000	1290000	102	6	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		1260000	1100000	87	1260000	1140000	90	4	70-137/29
106-93-4	1,2-Dibromoethane	ND		1260000	1260000	100	1260000	1270000	101	1	77-126/26
75-71-8	Dichlorodifluoromethane	ND		1260000	1240000	98	1260000	1200000	95	3	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		1260000	1310000	104	1260000	1310000	104	0	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		1260000	1310000	104	1260000	1320000	105	1	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		1260000	1300000	103	1260000	1330000	105	2	76-130/32
75-34-3	1,1-Dichloroethane	ND		1260000	1410000	112	1260000	1290000	102	9	73-125/27
107-06-2	1,2-Dichloroethane	ND		1260000	1370000	109	1260000	1270000	101	8	74-128/23
75-35-4	1,1-Dichloroethylene	ND		1260000	1360000	108	1260000	1270000	101	7	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		1260000	1360000	108	1260000	1260000	100	8	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		1260000	1460000	116	1260000	1320000	105	10	70-127/27
78-87-5	1,2-Dichloropropane	ND		1260000	1350000	107	1260000	1290000	102	5	74-125/25
142-28-9	1,3-Dichloropropane	ND		1260000	1240000	98	1260000	1270000	101	2	76-122/26
594-20-7	2,2-Dichloropropane	ND		1260000	1330000	105	1260000	1280000	101	4	77-133/28
563-58-6	1,1-Dichloropropene	ND		1260000	1360000	108	1260000	1300000	103	5	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND		1260000	1350000	107	1260000	1280000	101	5	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		1260000	1360000	108	1260000	1380000	109	1	75-131/28
100-41-4	Ethylbenzene	ND		1260000	1270000	101	1260000	1330000	105	5	77-123/31

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-4MS	F0073834.D	10	11/13/15	EP	n/a	n/a	VF2524
FA29152-4MSD	F0073835.D	10	11/13/15	EP	n/a	n/a	VF2524
FA29152-4 [a]	F0073833.D	10	11/13/15	EP	n/a	n/a	VF2524

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-8, FA29152-9, FA29152-10, FA29152-11

CAS No.	Compound	FA29152-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		1260000	1180000	94	1260000	1200000	95	2	74-136/38
591-78-6	2-Hexanone	ND		6310000	5700000	90	6310000	5960000	95	4	72-133/26
98-82-8	Isopropylbenzene	ND		1260000	1270000	101	1260000	1300000	103	2	80-136/32
99-87-6	p-Isopropyltoluene	ND		1260000	1240000	98	1260000	1250000	99	1	77-131/34
74-83-9	Methyl Bromide	ND		1260000	1250000	99	1260000	1170000	93	7	65-139/31
74-87-3	Methyl Chloride	ND		1260000	1340000	106	1260000	1260000	100	6	71-144/27
74-95-3	Methylene Bromide	ND		1260000	1360000	108	1260000	1300000	103	5	74-124/24
75-09-2	Methylene Chloride	ND		1260000	1420000	113	1260000	1300000	103	9	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		6310000	5960000	95	6310000	6230000	99	4	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		1260000	1340000	106	1260000	1250000	99	7	77-120/24
91-20-3	Naphthalene	ND		1260000	1340000	106	1260000	1410000	112	5	79-129/33
103-65-1	n-Propylbenzene	ND		1260000	1300000	103	1260000	1310000	104	1	80-135/33
100-42-5	Styrene	ND		1260000	1330000	105	1260000	1350000	107	1	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		1260000	1200000	95	1260000	1210000	96	1	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		1260000	1230000	98	1260000	1250000	99	2	71-126/30
127-18-4	Tetrachloroethylene	2120000		1260000	3850000	137*	1260000	3730000	128	3	79-130/31
108-88-3	Toluene	ND		1260000	1290000	102	1260000	1290000	102	0	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		1260000	1270000	101	1260000	1330000	105	5	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		1260000	1280000	101	1260000	1290000	102	1	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		1260000	1320000	105	1260000	1270000	101	4	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		1260000	1320000	105	1260000	1350000	107	2	74-124/28
79-01-6	Trichloroethylene	ND		1260000	1360000	108	1260000	1370000	109	1	75-128/27
75-69-4	Trichlorofluoromethane	ND		1260000	1380000	109	1260000	1280000	101	8	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		1260000	1190000	94	1260000	1210000	96	2	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		1260000	1290000	102	1260000	1300000	103	1	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		1260000	1250000	99	1260000	1240000	98	1	73-122/33
108-05-4	Vinyl Acetate	ND		6310000	5570000	88	6310000	4940000	78	12	48-164/37
75-01-4	Vinyl Chloride	ND		1260000	1300000	103	1260000	1260000	100	3	76-141/27
	m,p-Xylene	ND		2520000	2530000	100	2520000	2550000	101	1	80-128/30
95-47-6	o-Xylene	ND		1260000	1290000	102	1260000	1310000	104	2	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA29152-4	Limits
1868-53-7	Dibromofluoromethane	109%	101%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	99%	93%	106%	72-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-4MS	F0073834.D	10	11/13/15	EP	n/a	n/a	VF2524
FA29152-4MSD	F0073835.D	10	11/13/15	EP	n/a	n/a	VF2524
FA29152-4 [a]	F0073833.D	10	11/13/15	EP	n/a	n/a	VF2524

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-3, FA29152-4, FA29152-5, FA29152-6, FA29152-7, FA29152-8, FA29152-9, FA29152-10, FA29152-11

CAS No.	Surrogate Recoveries	MS	MSD	FA29152-4	Limits
2037-26-5	Toluene-D8	96%	95%	99%	75-126%
460-00-4	4-Bromofluorobenzene	95%	94%	100%	71-133%

(a) Pre-weighed vials were altered in the field; sample weights are estimated.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29115-21MS	F0073860.D	1	11/14/15	AD	n/a	n/a	VF2525
FA29115-21MSD	F0073861.D	1	11/14/15	AD	n/a	n/a	VF2525
FA29115-21	F0073859.D	1	11/14/15	AD	n/a	n/a	VF2525

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-12, FA29152-13, FA29152-14, FA29152-15, FA29152-16, FA29152-17

CAS No.	Compound	FA29115-21 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		15000	13900	93	15000	14900	99	7	61-152/27
71-43-2	Benzene	ND		3000	3140	105	3000	3090	103	2	76-126/26
108-86-1	Bromobenzene	ND		3000	2860	95	3000	2840	95	1	76-122/32
74-97-5	Bromochloromethane	ND		3000	3090	103	3000	3200	107	3	77-120/24
75-27-4	Bromodichloromethane	ND		3000	2990	100	3000	3040	101	2	74-130/25
75-25-2	Bromoform	ND		3000	2370	79	3000	2510	84	6	76-127/26
78-93-3	2-Butanone (MEK)	ND		15000	14000	93	15000	15100	101	8	75-137/25
104-51-8	n-Butylbenzene	ND		3000	2880	96	3000	2820	94	2	71-128/35
135-98-8	sec-Butylbenzene	ND		3000	2820	94	3000	2830	94	0	79-135/34
98-06-6	tert-Butylbenzene	ND		3000	2780	93	3000	2730	91	2	77-133/34
75-15-0	Carbon Disulfide	ND		3000	2950	98	3000	2970	99	1	72-122/29
56-23-5	Carbon Tetrachloride	ND		3000	2330	78	3000	2420	81	4	78-133/29
108-90-7	Chlorobenzene	ND		3000	2960	99	3000	2920	97	1	81-129/29
75-00-3	Chloroethane	ND		3000	697	23*	3000	672	22*	4	68-133/29
67-66-3	Chloroform	ND		3000	3140	105	3000	3150	105	0	72-123/26
95-49-8	o-Chlorotoluene	ND		3000	2910	97	3000	2880	96	1	77-129/33
106-43-4	p-Chlorotoluene	ND		3000	2960	99	3000	2900	97	2	80-134/33
124-48-1	Dibromochloromethane	ND		3000	2580	86	3000	2680	89	4	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		3000	2410	80	3000	2590	86	7	70-137/29
106-93-4	1,2-Dibromoethane	ND		3000	2810	94	3000	2840	95	1	77-126/26
75-71-8	Dichlorodifluoromethane	ND		3000	2510	84	3000	2560	85	2	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		3000	3000	100	3000	2980	99	1	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		3000	3040	101	3000	3050	102	0	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		3000	3020	101	3000	3060	102	1	76-130/32
75-34-3	1,1-Dichloroethane	ND		3000	3150	105	3000	3130	104	1	73-125/27
107-06-2	1,2-Dichloroethane	ND		3000	3090	103	3000	3270	109	6	74-128/23
75-35-4	1,1-Dichloroethylene	ND		3000	2890	96	3000	2960	99	2	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		3000	2940	98	3000	2980	99	1	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		3000	3110	104	3000	3180	106	2	70-127/27
78-87-5	1,2-Dichloropropane	ND		3000	3160	105	3000	3140	105	1	74-125/25
142-28-9	1,3-Dichloropropane	ND		3000	2740	91	3000	2790	93	2	76-122/26
594-20-7	2,2-Dichloropropane	ND		3000	2710	90	3000	2740	91	1	77-133/28
563-58-6	1,1-Dichloropropene	ND		3000	3070	102	3000	3050	102	1	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND		3000	3060	102	3000	3170	106	4	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		3000	2870	96	3000	2940	98	2	75-131/28
100-41-4	Ethylbenzene	ND		3000	2860	95	3000	2860	95	0	77-123/31

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29115-21MS	F0073860.D	1	11/14/15	AD	n/a	n/a	VF2525
FA29115-21MSD	F0073861.D	1	11/14/15	AD	n/a	n/a	VF2525
FA29115-21	F0073859.D	1	11/14/15	AD	n/a	n/a	VF2525

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-12, FA29152-13, FA29152-14, FA29152-15, FA29152-16, FA29152-17

CAS No.	Compound	FA29115-21 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		3000	2750	92	3000	2720	91	1	74-136/38
591-78-6	2-Hexanone	ND		15000	11700	78	15000	12800	85	9	72-133/26
98-82-8	Isopropylbenzene	ND		3000	2870	96	3000	2840	95	1	80-136/32
99-87-6	p-Isopropyltoluene	ND		3000	2860	95	3000	2860	95	0	77-131/34
74-83-9	Methyl Bromide	ND		3000	2710	90	3000	2730	91	1	65-139/31
74-87-3	Methyl Chloride	ND		3000	3070	102	3000	3190	106	4	71-144/27
74-95-3	Methylene Bromide	ND		3000	3110	104	3000	3190	106	3	74-124/24
75-09-2	Methylene Chloride	ND		3000	3080	103	3000	3130	104	2	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		15000	12500	83	15000	13600	91	8	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		3000	2920	97	3000	3080	103	5	77-120/24
91-20-3	Naphthalene	ND		3000	2980	99	3000	3110	104	4	79-129/33
103-65-1	n-Propylbenzene	ND		3000	2880	96	3000	2820	94	2	80-135/33
100-42-5	Styrene	ND		3000	2910	97	3000	2930	98	1	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		3000	2510	84	3000	2550	85	2	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		3000	2670	89	3000	2810	94	5	71-126/30
127-18-4	Tetrachloroethylene	5220		3000	7610	80	3000	7590	79	0	79-130/31
108-88-3	Toluene	ND		3000	2980	99	3000	2900	97	3	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		3000	3100	103	3000	3170	106	2	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		3000	3200	107	3000	3220	107	1	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		3000	2770	92	3000	2830	94	2	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		3000	2910	97	3000	2940	98	1	74-124/28
79-01-6	Trichloroethylene	ND		3000	3240	108	3000	3210	107	1	75-128/27
75-69-4	Trichlorofluoromethane	ND		3000	3020	101	3000	3020	101	0	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		3000	2560	85	3000	2670	89	4	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		3000	2930	98	3000	2930	98	0	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		3000	2890	96	3000	2810	94	3	73-122/33
108-05-4	Vinyl Acetate	ND		15000	14000	93	15000	13800	92	1	48-164/37
75-01-4	Vinyl Chloride	ND		3000	2820	94	3000	2950	98	5	76-141/27
	m,p-Xylene	ND		6000	5680	95	6000	5610	93	1	80-128/30
95-47-6	o-Xylene	ND		3000	2890	96	3000	2910	97	1	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA29115-21	Limits
1868-53-7	Dibromofluoromethane	101%	101%	103%	75-124%
17060-07-0	1,2-Dichloroethane-D4	103%	100%	106%	72-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29115-21MS	F0073860.D	1	11/14/15	AD	n/a	n/a	VF2525
FA29115-21MSD	F0073861.D	1	11/14/15	AD	n/a	n/a	VF2525
FA29115-21	F0073859.D	1	11/14/15	AD	n/a	n/a	VF2525

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-12, FA29152-13, FA29152-14, FA29152-15, FA29152-16, FA29152-17

CAS No.	Surrogate Recoveries	MS	MSD	FA29115-21	Limits
2037-26-5	Toluene-D8	95%	94%	98%	75-126%
460-00-4	4-Bromofluorobenzene	95%	92%	98%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29150-53MS	Y24114.D	1	11/16/15	AD	n/a	n/a	VY1015
FA29150-53MSD	Y24115.D	1	11/16/15	AD	n/a	n/a	VY1015
FA29150-53	Y24113.D	1	11/16/15	AD	n/a	n/a	VY1015

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-23, FA29152-24, FA29152-33, FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38, FA29152-39, FA29152-40, FA29152-41

CAS No.	Compound	FA29150-53 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		360	371	103	343	341	99	8	61-152/27
71-43-2	Benzene	ND		72	76.4	106	68.7	60.5	88	23	76-126/26
108-86-1	Bromobenzene	ND		72	70.5	98	68.7	62.0	90	13	76-122/32
74-97-5	Bromochloromethane	ND		72	71.8	100	68.7	60.7	88	17	77-120/24
75-27-4	Bromodichloromethane	ND		72	75.5	105	68.7	64.7	94	15	74-130/25
75-25-2	Bromoform	ND		72	75.4	105	68.7	70.9	103	6	76-127/26
78-93-3	2-Butanone (MEK)	ND		360	406	113	343	375	109	8	75-137/25
104-51-8	n-Butylbenzene	ND		72	73.9	103	68.7	65.1	95	13	71-128/35
135-98-8	sec-Butylbenzene	ND		72	71.3	99	68.7	60.6	88	16	79-135/34
98-06-6	tert-Butylbenzene	ND		72	70.5	98	68.7	60.5	88	15	77-133/34
75-15-0	Carbon Disulfide	ND		72	66.4	92	68.7	56.2	82	17	72-122/29
56-23-5	Carbon Tetrachloride	ND		72	65.6	91	68.7	54.1	79	19	78-133/29
108-90-7	Chlorobenzene	ND		72	75.6	105	68.7	65.2	95	15	81-129/29
75-00-3	Chloroethane	ND		72	71.4	99	68.7	60.9	89	16	68-133/29
67-66-3	Chloroform	ND		72	73.2	102	68.7	60.7	88	19	72-123/26
95-49-8	o-Chlorotoluene	ND		72	68.0	94	68.7	58.6	85	15	77-129/33
106-43-4	p-Chlorotoluene	ND		72	70.9	98	68.7	61.7	90	14	80-134/33
124-48-1	Dibromochloromethane	ND		72	73.8	102	68.7	65.9	96	11	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		72	75.3	105	68.7	69.7	101	8	70-137/29
106-93-4	1,2-Dibromoethane	ND		72	72.1	100	68.7	65.4	95	10	77-126/26
75-71-8	Dichlorodifluoromethane	ND		72	57.0	79	68.7	51.5	75	10	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		72	77.0	107	68.7	67.4	98	13	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		72	77.3	107	68.7	67.4	98	14	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		72	77.2	107	68.7	66.5	97	15	76-130/32
75-34-3	1,1-Dichloroethane	ND		72	72.7	101	68.7	61.5	90	17	73-125/27
107-06-2	1,2-Dichloroethane	ND		72	74.6	104	68.7	64.6	94	14	74-128/23
75-35-4	1,1-Dichloroethylene	ND		72	64.1	89	68.7	53.4	78*	18	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		72	69.7	97	68.7	59.5	87	16	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		72	69.9	97	68.7	59.6	87	16	70-127/27
78-87-5	1,2-Dichloropropane	ND		72	71.9	100	68.7	63.5	92	12	74-125/25
142-28-9	1,3-Dichloropropane	ND		72	72.0	100	68.7	66.0	96	9	76-122/26
594-20-7	2,2-Dichloropropane	ND		72	67.2	93	68.7	55.8	81	19	77-133/28
563-58-6	1,1-Dichloropropene	ND		72	69.9	97	68.7	57.4	84	20	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND		72	76.9	107	68.7	67.1	98	14	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		72	77.1	107	68.7	68.1	99	12	75-131/28
100-41-4	Ethylbenzene	ND		72	73.2	102	68.7	62.4	91	16	77-123/31

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29150-53MS	Y24114.D	1	11/16/15	AD	n/a	n/a	VY1015
FA29150-53MSD	Y24115.D	1	11/16/15	AD	n/a	n/a	VY1015
FA29150-53	Y24113.D	1	11/16/15	AD	n/a	n/a	VY1015

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-23, FA29152-24, FA29152-33, FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38, FA29152-39, FA29152-40, FA29152-41

CAS No.	Compound	FA29150-53 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		72	72.7	101	68.7	59.3	86	20	74-136/38
591-78-6	2-Hexanone	ND		360	399	111	343	377	110	6	72-133/26
98-82-8	Isopropylbenzene	ND		72	70.9	98	68.7	60.2	88	16	80-136/32
99-87-6	p-Isopropyltoluene	ND		72	69.4	96	68.7	59.7	87	15	77-131/34
74-83-9	Methyl Bromide	ND		72	69.3	96	68.7	56.2	82	21	65-139/31
74-87-3	Methyl Chloride	ND		72	73.4	102	68.7	63.2	92	15	71-144/27
74-95-3	Methylene Bromide	ND		72	73.3	102	68.7	66.0	96	10	74-124/24
75-09-2	Methylene Chloride	ND		72	73.2	102	68.7	61.9	90	17	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		360	394	109	343	367	107	7	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		72	73.3	102	68.7	64.6	94	13	77-120/24
91-20-3	Naphthalene	ND		72	83.5	116	68.7	73.9	108	12	79-129/33
103-65-1	n-Propylbenzene	ND		72	73.1	101	68.7	63.2	92	15	80-135/33
100-42-5	Styrene	ND		72	78.5	109	68.7	68.2	99	14	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		72	71.8	100	68.7	63.7	93	12	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		72	74.3	103	68.7	69.3	101	7	71-126/30
127-18-4	Tetrachloroethylene	1.9	J	72	66.0	89	68.7	57.4	81	14	79-130/31
108-88-3	Toluene	ND		72	71.3	99	68.7	61.3	89	15	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		72	81.7	113	68.7	70.6	103	15	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		72	81.8	114	68.7	71.3	104	14	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		72	66.2	92	68.7	55.4	81	18	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		72	73.6	102	68.7	65.4	95	12	74-124/28
79-01-6	Trichloroethylene	ND		72	70.1	97	68.7	59.9	87	16	75-128/27
75-69-4	Trichlorofluoromethane	ND		72	63.2	88	68.7	52.3	76	19	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		72	71.9	100	68.7	66.2	96	8	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		72	71.9	100	68.7	62.0	90	15	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		72	69.3	96	68.7	59.7	87	15	73-122/33
108-05-4	Vinyl Acetate	ND		360	361	100	343	324	94	11	48-164/37
75-01-4	Vinyl Chloride	ND		72	70.0	97	68.7	60.1	88	15	76-141/27
	m,p-Xylene	ND		144	162	112	137	139	101	15	80-128/30
95-47-6	o-Xylene	ND		72	69.2	96	68.7	60.4	88	14	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA29150-53	Limits
1868-53-7	Dibromofluoromethane	102%	97%	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	104%	100%	109%	72-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29150-53MS	Y24114.D	1	11/16/15	AD	n/a	n/a	VY1015
FA29150-53MSD	Y24115.D	1	11/16/15	AD	n/a	n/a	VY1015
FA29150-53	Y24113.D	1	11/16/15	AD	n/a	n/a	VY1015

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-23, FA29152-24, FA29152-33, FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38, FA29152-39, FA29152-40, FA29152-41

CAS No.	Surrogate Recoveries	MS	MSD	FA29150-53	Limits
2037-26-5	Toluene-D8	98%	98%	104%	75-126%
460-00-4	4-Bromofluorobenzene	93%	97%	101%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-19MS	F0073905.D	1	11/16/15	EP	n/a	n/a	VF2526
FA29152-19MSD	F0073906.D	1	11/16/15	EP	n/a	n/a	VF2526
FA29152-19	F0073890.D	1	11/16/15	EP	n/a	n/a	VF2526
FA29152-19	F0073904.D	1	11/16/15	EP	n/a	n/a	VF2526

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-16, FA29152-17, FA29152-18, FA29152-19, FA29152-20, FA29152-21, FA29152-22, FA29152-27, FA29152-29, FA29152-30, FA29152-31

CAS No.	Compound	FA29152-19 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		452000	357000	79	452000	409000	90	14	61-152/27
71-43-2	Benzene	ND		90500	80200	89	90500	88700	98	10	76-126/26
108-86-1	Bromobenzene	ND		90500	88300	98	90500	87500	97	1	76-122/32
74-97-5	Bromochloromethane	ND		90500	83700	92	90500	92600	102	10	77-120/24
75-27-4	Bromodichloromethane	ND		90500	80200	89	90500	80400	89	0	74-130/25
75-25-2	Bromoform	ND		90500	71100	79	90500	76400	84	7	76-127/26
78-93-3	2-Butanone (MEK)	ND		452000	362000	80	452000	409000	90	12	75-137/25
104-51-8	n-Butylbenzene	ND		90500	79300	88	90500	80300	89	1	71-128/35
135-98-8	sec-Butylbenzene	ND		90500	83600	92	90500	81900	91	2	79-135/34
98-06-6	tert-Butylbenzene	ND		90500	79500	88	90500	80000	88	1	77-133/34
75-15-0	Carbon Disulfide	ND		90500	69600	77	90500	77800	86	11	72-122/29
56-23-5	Carbon Tetrachloride	ND		90500	65200	72*	90500	72200	80	10	78-133/29
108-90-7	Chlorobenzene	ND		90500	87200	96	90500	87300	96	0	81-129/29
75-00-3	Chloroethane	ND		90500	74700	83	90500	85500	94	13	68-133/29
67-66-3	Chloroform	ND		90500	80900	89	90500	87700	97	8	72-123/26
95-49-8	o-Chlorotoluene	ND		90500	88200	97	90500	86600	96	2	77-129/33
106-43-4	p-Chlorotoluene	ND		90500	85100	94	90500	86400	95	2	80-134/33
124-48-1	Dibromochloromethane	ND		90500	73700	81	90500	80300	89	9	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		90500	75400	83	90500	80900	89	7	70-137/29
106-93-4	1,2-Dibromoethane	ND		90500	83300	92	90500	84800	94	2	77-126/26
75-71-8	Dichlorodifluoromethane	ND		90500	56400	62*	90500	59900	66*	6	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		90500	90900	100	90500	90400	100	1	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		90500	89400	99	90500	88400	98	1	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		90500	88200	97	90500	89900	99	2	76-130/32
75-34-3	1,1-Dichloroethane	ND		90500	78700	87	90500	85300	94	8	73-125/27
107-06-2	1,2-Dichloroethane	ND		90500	79000	87	90500	86100	95	9	74-128/23
75-35-4	1,1-Dichloroethylene	ND		90500	68300	75*	90500	77300	85	12	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		90500	76500	85	90500	85500	94	11	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		90500	74800	83	90500	83500	92	11	70-127/27
78-87-5	1,2-Dichloropropane	ND		90500	83500	92	90500	83500	92	0	74-125/25
142-28-9	1,3-Dichloropropane	ND		90500	83000	92	90500	83900	93	1	76-122/26
594-20-7	2,2-Dichloropropane	ND		90500	66700	74*	90500	71600	79	7	77-133/28
563-58-6	1,1-Dichloropropene	ND		90500	71100	79	90500	76800	85	8	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND		90500	72100	80	90500	81100	90	12	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		90500	82800	92	90500	87500	97	6	75-131/28
100-41-4	Ethylbenzene	ND		90500	84100	93	90500	84700	94	1	77-123/31

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-19MS	F0073905.D	1	11/16/15	EP	n/a	n/a	VF2526
FA29152-19MSD	F0073906.D	1	11/16/15	EP	n/a	n/a	VF2526
FA29152-19	F0073890.D	1	11/16/15	EP	n/a	n/a	VF2526
FA29152-19	F0073904.D	1	11/16/15	EP	n/a	n/a	VF2526

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-16, FA29152-17, FA29152-18, FA29152-19, FA29152-20, FA29152-21, FA29152-22, FA29152-27, FA29152-29, FA29152-30, FA29152-31

CAS No.	Compound	FA29152-19 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		90500	74900	83	90500	73500	81	2	74-136/38
591-78-6	2-Hexanone	ND		452000	388000	86	452000	405000	90	4	72-133/26
98-82-8	Isopropylbenzene	ND		90500	81700	90	90500	81600	90	0	80-136/32
99-87-6	p-Isopropyltoluene	ND		90500	82400	91	90500	81900	91	1	77-131/34
74-83-9	Methyl Bromide	ND		90500	68800	76	90500	76700	85	11	65-139/31
74-87-3	Methyl Chloride	ND		90500	78600	87	90500	85000	94	8	71-144/27
74-95-3	Methylene Bromide	ND		90500	86100	95	90500	84400	93	2	74-124/24
75-09-2	Methylene Chloride	ND		90500	85600	95	90500	96600	107	12	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		452000	415000	92	452000	424000	94	2	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		90500	73100	81	90500	81700	90	11	77-120/24
91-20-3	Naphthalene	ND		90500	86700	96	90500	90000	99	4	79-129/33
103-65-1	n-Propylbenzene	ND		90500	85700	95	90500	83700	92	2	80-135/33
100-42-5	Styrene	ND		90500	87700	97	90500	87900	97	0	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		90500	73800	82	90500	76400	84	3	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		90500	87100	96	90500	87100	96	0	71-126/30
127-18-4	Tetrachloroethylene	223000 [b]		90500	361000	153* [a]	90500	362000	154* [a]	0	79-130/31
108-88-3	Toluene	ND		90500	84300	93	90500	84100	93	0	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		90500	86300	95	90500	87500	97	1	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		90500	82000	91	90500	84900	94	3	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		90500	72000	80	90500	77700	86	8	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		90500	87800	97	90500	91600	101	4	74-124/28
79-01-6	Trichloroethylene	ND		90500	78300	87	90500	82700	91	5	75-128/27
75-69-4	Trichlorofluoromethane	ND		90500	69500	77	90500	77700	86	11	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		90500	80000	88	90500	84100	93	5	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		90500	86300	95	90500	86500	96	0	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		90500	84400	93	90500	83300	92	1	73-122/33
108-05-4	Vinyl Acetate	ND		452000	293000	65	452000	331000	73	12	48-164/37
75-01-4	Vinyl Chloride	ND		90500	70700	78	90500	79500	88	12	76-141/27
	m,p-Xylene	ND		181000	161000	89	181000	162000	90	1	80-128/30
95-47-6	o-Xylene	ND		90500	81700	90	90500	83800	93	3	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA29152-19	FA29152-19	Limits
1868-53-7	Dibromofluoromethane	100%	108%	98%	114%	75-124%
17060-07-0	1,2-Dichloroethane-D4	92%	101%	105%	107%	72-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-19MS	F0073905.D	1	11/16/15	EP	n/a	n/a	VF2526
FA29152-19MSD	F0073906.D	1	11/16/15	EP	n/a	n/a	VF2526
FA29152-19	F0073890.D	1	11/16/15	EP	n/a	n/a	VF2526
FA29152-19	F0073904.D	1	11/16/15	EP	n/a	n/a	VF2526

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-16, FA29152-17, FA29152-18, FA29152-19, FA29152-20, FA29152-21, FA29152-22, FA29152-27, FA29152-29, FA29152-30, FA29152-31

CAS No.	Surrogate Recoveries	MS	MSD	FA29152-19	FA29152-19	Limits
2037-26-5	Toluene-D8	99%	98%	105%	104%	75-126%
460-00-4	4-Bromofluorobenzene	93%	92%	98%	98%	71-133%

(a) Outside control limits due to high level in sample relative to spike amount.
(b) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29115-1MS	F0073919.D	1	11/17/15	EP	n/a	n/a	VF2527
FA29115-1MSD	F0073920.D	1	11/17/15	EP	n/a	n/a	VF2527
FA29115-1 [a]	F0073918.D	1	11/17/15	EP	n/a	n/a	VF2527

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-25, FA29152-26, FA29152-27, FA29152-28, FA29152-29, FA29152-30, FA29152-32, FA29152-42, FA29152-43, FA29152-44

CAS No.	Compound	FA29115-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		409	337	82	407	329	81	2	61-152/27
71-43-2	Benzene	ND		81.7	72.9	89	81.3	73.5	90	1	76-126/26
108-86-1	Bromobenzene	ND		81.7	81.2	99	81.3	78.7	97	3	76-122/32
74-97-5	Bromochloromethane	ND		81.7	78.0	95	81.3	73.1	90	6	77-120/24
75-27-4	Bromodichloromethane	ND		81.7	72.0	88	81.3	74.4	92	3	74-130/25
75-25-2	Bromoform	ND		81.7	70.4	86	81.3	69.0	85	2	76-127/26
78-93-3	2-Butanone (MEK)	ND		409	353	86	407	340	84	4	75-137/25
104-51-8	n-Butylbenzene	ND		81.7	77.1	94	81.3	76.9	95	0	71-128/35
135-98-8	sec-Butylbenzene	ND		81.7	80.6	99	81.3	78.9	97	2	79-135/34
98-06-6	tert-Butylbenzene	ND		81.7	77.5	95	81.3	75.4	93	3	77-133/34
75-15-0	Carbon Disulfide	ND		81.7	67.1	82	81.3	64.1	79	5	72-122/29
56-23-5	Carbon Tetrachloride	ND		81.7	64.3	79	81.3	64.4	79	0	78-133/29
108-90-7	Chlorobenzene	ND		81.7	77.6	95	81.3	77.9	96	0	81-129/29
75-00-3	Chloroethane	ND		81.7	71.3	87	81.3	71.0	87	0	68-133/29
67-66-3	Chloroform	ND		81.7	77.0	94	81.3	72.3	89	6	72-123/26
95-49-8	o-Chlorotoluene	ND		81.7	84.5	103	81.3	82.5	101	2	77-129/33
106-43-4	p-Chlorotoluene	ND		81.7	81.7	100	81.3	80.6	99	1	80-134/33
124-48-1	Dibromochloromethane	ND		81.7	75.4	92	81.3	72.3	89	4	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		81.7	70.0	86	81.3	73.4	90	5	70-137/29
106-93-4	1,2-Dibromoethane	ND		81.7	75.6	93	81.3	77.2	95	2	77-126/26
75-71-8	Dichlorodifluoromethane	ND		81.7	57.6	70	81.3	54.2	67*	6	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		81.7	79.8	98	81.3	80.5	99	1	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		81.7	81.9	100	81.3	80.6	99	2	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		81.7	81.4	100	81.3	81.8	101	0	76-130/32
75-34-3	1,1-Dichloroethane	ND		81.7	74.8	92	81.3	70.7	87	6	73-125/27
107-06-2	1,2-Dichloroethane	ND		81.7	73.5	90	81.3	68.6	84	7	74-128/23
75-35-4	1,1-Dichloroethylene	ND		81.7	67.8	83	81.3	65.0	80*	4	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		81.7	74.5	91	81.3	70.1	86	6	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		81.7	72.4	89	81.3	68.6	84	5	70-127/27
78-87-5	1,2-Dichloropropane	ND		81.7	73.5	90	81.3	74.7	92	2	74-125/25
142-28-9	1,3-Dichloropropane	ND		81.7	75.4	92	81.3	76.1	94	1	76-122/26
594-20-7	2,2-Dichloropropane	ND		81.7	72.4	89	81.3	68.7	84	5	77-133/28
563-58-6	1,1-Dichloropropene	ND		81.7	69.6	85	81.3	67.4	83	3	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND		81.7	69.5	85	81.3	64.5	79*	7	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		81.7	75.7	93	81.3	75.4	93	0	75-131/28
100-41-4	Ethylbenzene	ND		81.7	78.9	97	81.3	78.9	97	0	77-123/31

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29115-1MS	F0073919.D	1	11/17/15	EP	n/a	n/a	VF2527
FA29115-1MSD	F0073920.D	1	11/17/15	EP	n/a	n/a	VF2527
FA29115-1 [a]	F0073918.D	1	11/17/15	EP	n/a	n/a	VF2527

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-25, FA29152-26, FA29152-27, FA29152-28, FA29152-29, FA29152-30, FA29152-32, FA29152-42, FA29152-43, FA29152-44

CAS No.	Compound	FA29115-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		81.7	57.2	70*	81.3	58.7	72*	3	74-136/38
591-78-6	2-Hexanone	ND		409	345	84	407	376	92	9	72-133/26
98-82-8	Isopropylbenzene	ND		81.7	77.1	94	81.3	76.8	94	0	80-136/32
99-87-6	p-Isopropyltoluene	ND		81.7	79.6	97	81.3	78.0	96	2	77-131/34
74-83-9	Methyl Bromide	ND		81.7	64.8	79	81.3	61.3	75	6	65-139/31
74-87-3	Methyl Chloride	ND		81.7	74.4	91	81.3	69.2	85	7	71-144/27
74-95-3	Methylene Bromide	ND		81.7	72.6	89	81.3	75.1	92	3	74-124/24
75-09-2	Methylene Chloride	ND		81.7	89.7	110	81.3	84.0	103	7	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		409	376	92	407	405	100	7	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		81.7	70.2	86	81.3	68.0	84	3	77-120/24
91-20-3	Naphthalene	ND		81.7	67.3	82	81.3	73.3	90	9	79-129/33
103-65-1	n-Propylbenzene	ND		81.7	85.0	104	81.3	82.3	101	3	80-135/33
100-42-5	Styrene	ND		81.7	75.7	93	81.3	77.3	95	2	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		81.7	70.2	86	81.3	68.8	85	2	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		81.7	82.7	101	81.3	82.4	101	0	71-126/30
127-18-4	Tetrachloroethylene	ND		81.7	70.6	86	81.3	71.1	87	1	79-130/31
108-88-3	Toluene	ND		81.7	78.4	96	81.3	79.0	97	1	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		81.7	61.9	76*	81.3	68.4	84	10	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		81.7	67.4	82	81.3	70.7	87	5	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		81.7	70.0	86	81.3	68.5	84	2	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		81.7	79.5	97	81.3	79.9	98	1	74-124/28
79-01-6	Trichloroethylene	ND		81.7	73.7	90	81.3	71.5	88	3	75-128/27
75-69-4	Trichlorofluoromethane	ND		81.7	69.9	86	81.3	66.2	81	5	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		81.7	79.9	98	81.3	80.8	99	1	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		81.7	86.8	106	81.3	82.4	101	5	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		81.7	84.1	103	81.3	81.0	100	4	73-122/33
108-05-4	Vinyl Acetate	ND		409	59.3	15*	407	77.2	19*	26	48-164/37
75-01-4	Vinyl Chloride	ND		81.7	69.5	85	81.3	66.0	81	5	76-141/27
	m,p-Xylene	ND		163	156	95	163	155	95	1	80-128/30
95-47-6	o-Xylene	ND		81.7	77.8	95	81.3	77.7	96	0	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA29115-1	Limits
1868-53-7	Dibromofluoromethane	100%	98%	101%	75-124%
17060-07-0	1,2-Dichloroethane-D4	95%	92%	110%	72-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29115-1MS	F0073919.D	1	11/17/15	EP	n/a	n/a	VF2527
FA29115-1MSD	F0073920.D	1	11/17/15	EP	n/a	n/a	VF2527
FA29115-1 [a]	F0073918.D	1	11/17/15	EP	n/a	n/a	VF2527

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-25, FA29152-26, FA29152-27, FA29152-28, FA29152-29, FA29152-30, FA29152-32, FA29152-42, FA29152-43, FA29152-44

CAS No.	Surrogate Recoveries	MS	MSD	FA29115-1	Limits
2037-26-5	Toluene-D8	103%	102%	104%	75-126%
460-00-4	4-Bromofluorobenzene	100%	94%	101%	71-133%

(a) Confirmation run for internal standard areas.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-34MS	Y24155.D	1	11/17/15	AD	n/a	n/a	VY1016
FA29152-34MSD	Y24156.D	1	11/17/15	AD	n/a	n/a	VY1016
FA29152-34	Y24145.D	1	11/17/15	AD	n/a	n/a	VY1016

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-34, FA29152-35, FA29152-36, FA29152-37, FA29152-38

CAS No.	Compound	FA29152-34 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
127-18-4	Tetrachloroethylene	504000		364000	716000	58*	364000	691000	51*	4	79-130/31

CAS No.	Surrogate Recoveries	MS	MSD	FA29152-34	Limits
1868-53-7	Dibromofluoromethane	94%	94%	94%	75-124%
17060-07-0	1,2-Dichloroethane-D4	96%	96%	100%	72-135%
2037-26-5	Toluene-D8	102%	95%	104%	75-126%
460-00-4	4-Bromofluorobenzene	91%	94%	101%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-46MS	C0112145.D	1	11/18/15	EP	n/a	n/a	VC4474
FA29152-46MSD	C0112146.D	1	11/18/15	EP	n/a	n/a	VC4474
FA29152-46	C0112142.D	1	11/18/15	EP	n/a	n/a	VC4474
FA29152-46	C0112143.D	1	11/18/15	EP	n/a	n/a	VC4474

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-42, FA29152-43, FA29152-44, FA29152-45, FA29152-46, FA29152-47

CAS No.	Compound	FA29152-46 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	41.3	J	13800	12700	92	13800	11900	86	7	61-152/27
71-43-2	Benzene	ND		2750	2930	106	2750	2910	106	1	76-126/26
108-86-1	Bromobenzene	ND		2750	2780	101	2750	2800	102	1	76-122/32
74-97-5	Bromochloromethane	ND		2750	2810	102	2750	2790	101	1	77-120/24
75-27-4	Bromodichloromethane	ND		2750	2860	104	2750	2840	103	1	74-130/25
75-25-2	Bromoform	ND		2750	2810	102	2750	2760	100	2	76-127/26
78-93-3	2-Butanone (MEK)	ND		13800	12000	87	13800	11600	84	3	75-137/25
104-51-8	n-Butylbenzene	ND		2750	2450	89	2750	2400	87	2	71-128/35
135-98-8	sec-Butylbenzene	ND		2750	2550	93	2750	2480	90	3	79-135/34
98-06-6	tert-Butylbenzene	ND		2750	2680	97	2750	2600	95	3	77-133/34
75-15-0	Carbon Disulfide	ND		2750	1640	60*	2750	1660	60*	1	72-122/29
56-23-5	Carbon Tetrachloride	ND		2750	2670	97	2750	2640	96	1	78-133/29
108-90-7	Chlorobenzene	ND		2750	2810	102	2750	2800	102	0	81-129/29
75-00-3	Chloroethane	ND		2750	992	36*	2750	962	35*	3	68-133/29
67-66-3	Chloroform	ND		2750	2800	102	2750	2760	100	1	72-123/26
95-49-8	o-Chlorotoluene	ND		2750	2720	99	2750	2660	97	2	77-129/33
106-43-4	p-Chlorotoluene	ND		2750	2660	97	2750	2660	97	0	80-134/33
124-48-1	Dibromochloromethane	ND		2750	2870	104	2750	2880	105	0	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		2750	2500	91	2750	2390	87	4	70-137/29
106-93-4	1,2-Dibromoethane	ND		2750	2760	100	2750	2810	102	2	77-126/26
75-71-8	Dichlorodifluoromethane	ND		2750	2230	81	2750	2170	79	3	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		2750	2860	104	2750	2830	103	1	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		2750	2800	102	2750	2790	101	0	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		2750	2810	102	2750	2780	101	1	76-130/32
75-34-3	1,1-Dichloroethane	ND		2750	2680	97	2750	2660	97	1	73-125/27
107-06-2	1,2-Dichloroethane	ND		2750	2890	105	2750	2810	102	3	74-128/23
75-35-4	1,1-Dichloroethylene	ND		2750	2100	76*	2750	2110	77*	0	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		2750	2660	97	2750	2670	97	0	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		2750	2660	97	2750	2640	96	1	70-127/27
78-87-5	1,2-Dichloropropane	ND		2750	2760	100	2750	2800	102	1	74-125/25
142-28-9	1,3-Dichloropropane	ND		2750	2670	97	2750	2670	97	0	76-122/26
594-20-7	2,2-Dichloropropane	ND		2750	2550	93	2750	2450	89	4	77-133/28
563-58-6	1,1-Dichloropropene	ND		2750	2700	98	2750	2700	98	0	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND		2750	2790	101	2750	2830	103	1	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		2750	2840	103	2750	2850	104	0	75-131/28
100-41-4	Ethylbenzene	ND		2750	2810	102	2750	2760	100	2	77-123/31

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-46MS	C0112145.D	1	11/18/15	EP	n/a	n/a	VC4474
FA29152-46MSD	C0112146.D	1	11/18/15	EP	n/a	n/a	VC4474
FA29152-46	C0112142.D	1	11/18/15	EP	n/a	n/a	VC4474
FA29152-46	C0112143.D	1	11/18/15	EP	n/a	n/a	VC4474

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-42, FA29152-43, FA29152-44, FA29152-45, FA29152-46, FA29152-47

CAS No.	Compound	FA29152-46 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		2750	2660	97	2750	2600	95	2	74-136/38
591-78-6	2-Hexanone	ND		13800	11500	84	13800	11400	83	1	72-133/26
98-82-8	Isopropylbenzene	ND		2750	2880	105	2750	2790	101	3	80-136/32
99-87-6	p-Isopropyltoluene	ND		2750	2690	98	2750	2620	95	3	77-131/34
74-83-9	Methyl Bromide	ND		2750	2300	84	2750	2250	82	2	65-139/31
74-87-3	Methyl Chloride	ND		2750	2510	91	2750	2490	91	1	71-144/27
74-95-3	Methylene Bromide	ND		2750	2930	106	2750	2890	105	1	74-124/24
75-09-2	Methylene Chloride	ND		2750	2530	92	2750	2530	92	0	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		13800	13100	95	13800	12500	91	5	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		2750	2760	100	2750	2720	99	1	77-120/24
91-20-3	Naphthalene	ND		2750	3040	110	2750	2820	102	8	79-129/33
103-65-1	n-Propylbenzene	ND		2750	2710	98	2750	2670	97	1	80-135/33
100-42-5	Styrene	ND		2750	2680	97	2750	2720	99	1	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		2750	2970	108	2750	2860	104	4	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		2750	2510	91	2750	2430	88	3	71-126/30
127-18-4	Tetrachloroethylene	710 [a]		2750	3410	98	2750	3450	100	1	79-130/31
108-88-3	Toluene	ND		2750	2740	100	2750	2690	98	2	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		2750	3040	110	2750	2870	104	6	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		2750	2920	106	2750	2760	100	6	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		2750	2560	93	2750	2500	91	2	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		2750	2700	98	2750	2680	97	1	74-124/28
79-01-6	Trichloroethylene	ND		2750	2780	101	2750	2780	101	0	75-128/27
75-69-4	Trichlorofluoromethane	ND		2750	431	16*	2750	402	15*	7	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		2750	2580	94	2750	2570	93	0	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		2750	2770	101	2750	2670	97	4	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		2750	2670	97	2750	2620	95	2	73-122/33
108-05-4	Vinyl Acetate	ND		13800	10100	73	13800	9920	72	2	48-164/37
75-01-4	Vinyl Chloride	ND		2750	2670	97	2750	2650	96	1	76-141/27
	m,p-Xylene	ND		5500	5200	95	5500	5130	93	1	80-128/30
95-47-6	o-Xylene	ND		2750	2880	105	2750	2770	101	4	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA29152-46	FA29152-46	Limits
1868-53-7	Dibromofluoromethane	102%	101%	112%	110%	75-124%
17060-07-0	1,2-Dichloroethane-D4	96%	94%	119%	107%	72-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-46MS	C0112145.D	1	11/18/15	EP	n/a	n/a	VC4474
FA29152-46MSD	C0112146.D	1	11/18/15	EP	n/a	n/a	VC4474
FA29152-46	C0112142.D	1	11/18/15	EP	n/a	n/a	VC4474
FA29152-46	C0112143.D	1	11/18/15	EP	n/a	n/a	VC4474

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-42, FA29152-43, FA29152-44, FA29152-45, FA29152-46, FA29152-47

CAS No.	Surrogate Recoveries	MS	MSD	FA29152-46	FA29152-46	Limits
2037-26-5	Toluene-D8	97%	95%	90%	90%	75-126%
460-00-4	4-Bromofluorobenzene	100%	103%	93%	96%	71-133%

(a) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29172-4MS	Y24204.D	1	11/18/15	AD	n/a	n/a	VY1018
FA29172-4MSD	Y24205.D	1	11/18/15	AD	n/a	n/a	VY1018
FA29172-4	Y24203.D	1	11/18/15	AD	n/a	n/a	VY1018

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-39, FA29152-41

CAS No.	Compound	FA29172-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
127-18-4	Tetrachloroethylene	ND		74.8	64.4	86	74.5	65.0	87	1	79-130/31

CAS No.	Surrogate Recoveries	MS	MSD	FA29172-4	Limits
1868-53-7	Dibromofluoromethane	92%	92%	94%	75-124%
17060-07-0	1,2-Dichloroethane-D4	98%	98%	107%	72-135%
2037-26-5	Toluene-D8	101%	97%	108%	75-126%
460-00-4	4-Bromofluorobenzene	90%	97%	107%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-52MS	F0074011.D	1	11/19/15	EP	n/a	n/a	VF2529
FA29152-52MSD	F0074012.D	1	11/19/15	EP	n/a	n/a	VF2529
FA29152-52	F0074001.D	1	11/19/15	EP	n/a	n/a	VF2529
FA29152-52	F0074010.D	1	11/19/15	EP	n/a	n/a	VF2529

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-48, FA29152-49, FA29152-50, FA29152-51, FA29152-52, FA29152-53, FA29152-54, FA29152-55, FA29152-56, FA29152-57, FA29152-58, FA29152-59

CAS No.	Compound	FA29152-52 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		13800	11200	81	13800	11200	81	0	61-152/27
71-43-2	Benzene	ND		2760	2800	101	2760	2800	101	0	76-126/26
108-86-1	Bromobenzene	ND		2760	2830	103	2760	2790	101	1	76-122/32
74-97-5	Bromochloromethane	ND		2760	2920	106	2760	2710	98	7	77-120/24
75-27-4	Bromodichloromethane	ND		2760	2810	102	2760	2860	104	2	74-130/25
75-25-2	Bromoform	ND		2760	2740	99	2760	2870	104	5	76-127/26
78-93-3	2-Butanone (MEK)	ND		13800	11300	82	13800	11200	81	1	75-137/25
104-51-8	n-Butylbenzene	ND		2760	2800	101	2760	2790	101	0	71-128/35
135-98-8	sec-Butylbenzene	ND		2760	3010	109	2760	2930	106	3	79-135/34
98-06-6	tert-Butylbenzene	ND		2760	2820	102	2760	2760	100	2	77-133/34
75-15-0	Carbon Disulfide	ND		2760	2690	98	2760	2690	98	0	72-122/29
56-23-5	Carbon Tetrachloride	ND		2760	2680	97	2760	2580	94	4	78-133/29
108-90-7	Chlorobenzene	ND		2760	2890	105	2760	2910	105	1	81-129/29
75-00-3	Chloroethane	ND		2760	560	20*	2760	589	21*	5	68-133/29
67-66-3	Chloroform	ND		2760	2820	102	2760	2690	98	5	72-123/26
95-49-8	o-Chlorotoluene	0.94	J	2760	2990	108	2760	2940	107	2	77-129/33
106-43-4	p-Chlorotoluene	ND		2760	2890	105	2760	2870	104	1	80-134/33
124-48-1	Dibromochloromethane	ND		2760	2840	103	2760	2940	107	3	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		2760	2450	89	2760	2510	91	2	70-137/29
106-93-4	1,2-Dibromoethane	ND		2760	2630	95	2760	2610	95	1	77-126/26
75-71-8	Dichlorodifluoromethane	ND		2760	2290	83	2760	2310	84	1	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		2760	2970	108	2760	2950	107	1	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		2760	3000	109	2760	2990	108	0	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		2760	3040	110	2760	2980	108	2	76-130/32
75-34-3	1,1-Dichloroethane	ND		2760	2840	103	2760	2940	107	3	73-125/27
107-06-2	1,2-Dichloroethane	ND		2760	2640	96	2760	2660	96	1	74-128/23
75-35-4	1,1-Dichloroethylene	ND		2760	2760	100	2760	2820	102	2	81-136/28
156-59-2	cis-1,2-Dichloroethylene	136		2760	2760	95	2760	2700	93	2	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		2760	2900	105	2760	2920	106	1	70-127/27
78-87-5	1,2-Dichloropropane	ND		2760	2700	98	2760	2740	99	1	74-125/25
142-28-9	1,3-Dichloropropane	ND		2760	2470	90	2760	2570	93	4	76-122/26
594-20-7	2,2-Dichloropropane	ND		2760	2590	94	2760	2360	86	9	77-133/28
563-58-6	1,1-Dichloropropene	ND		2760	2710	98	2760	2750	100	1	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND		2760	2650	96	2760	2720	99	3	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		2760	2740	99	2760	2820	102	3	75-131/28
100-41-4	Ethylbenzene	ND		2760	2800	101	2760	2810	102	0	77-123/31

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-52MS	F0074011.D	1	11/19/15	EP	n/a	n/a	VF2529
FA29152-52MSD	F0074012.D	1	11/19/15	EP	n/a	n/a	VF2529
FA29152-52	F0074001.D	1	11/19/15	EP	n/a	n/a	VF2529
FA29152-52	F0074010.D	1	11/19/15	EP	n/a	n/a	VF2529

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-48, FA29152-49, FA29152-50, FA29152-51, FA29152-52, FA29152-53, FA29152-54, FA29152-55, FA29152-56, FA29152-57, FA29152-58, FA29152-59

CAS No.	Compound	FA29152-52 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		2760	2680	97	2760	2610	95	3	74-136/38
591-78-6	2-Hexanone	ND		13800	9710	70*	13800	9700	70*	0	72-133/26
98-82-8	Isopropylbenzene	ND		2760	2740	99	2760	2830	103	3	80-136/32
99-87-6	p-Isopropyltoluene	ND		2760	2820	102	2760	2820	102	0	77-131/34
74-83-9	Methyl Bromide	ND		2760	2280	83	2760	2410	87	6	65-139/31
74-87-3	Methyl Chloride	ND		2760	2730	99	2760	2780	101	2	71-144/27
74-95-3	Methylene Bromide	ND		2760	2590	94	2760	2690	98	4	74-124/24
75-09-2	Methylene Chloride	5.4	J	2760	2780	101	2760	2790	101	0	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		13800	10800	78	13800	10800	78	0	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		2760	2450	89	2760	2500	91	2	77-120/24
91-20-3	Naphthalene	ND		2760	2950	107	2760	2940	107	0	79-129/33
103-65-1	n-Propylbenzene	ND		2760	2950	107	2760	2930	106	1	80-135/33
100-42-5	Styrene	ND		2760	2760	100	2760	2810	102	2	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		2760	2700	98	2760	2790	101	3	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		2760	2580	94	2760	2570	93	0	71-126/30
127-18-4	Tetrachloroethylene	375 [a]		2760	3240	104	2760	3230	103	0	79-130/31
108-88-3	Toluene	ND		2760	2870	104	2760	2910	105	1	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		2760	3010	109	2760	2970	108	1	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		2760	2910	105	2760	2930	106	1	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		2760	2510	91	2760	2560	93	2	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		2760	2790	101	2760	2760	100	1	74-124/28
79-01-6	Trichloroethylene	11.6		2760	2840	103	2760	2830	102	0	75-128/27
75-69-4	Trichlorofluoromethane	ND		2760	2700	98	2760	2740	99	1	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		2760	2550	92	2760	2430	88	5	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		2760	2960	107	2760	2940	107	1	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		2760	2820	102	2760	2810	102	0	73-122/33
108-05-4	Vinyl Acetate	ND		13800	7830	57	13800	8660	63	10	48-164/37
75-01-4	Vinyl Chloride	ND		2760	2540	92	2760	2600	94	2	76-141/27
	m,p-Xylene	ND		5520	5450	99	5520	5500	100	1	80-128/30
95-47-6	o-Xylene	ND		2760	2710	98	2760	2740	99	1	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA29152-52	FA29152-52	Limits
1868-53-7	Dibromofluoromethane	104%	100%	104%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	95%	98%	117%	106%	72-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-52MS	F0074011.D	1	11/19/15	EP	n/a	n/a	VF2529
FA29152-52MSD	F0074012.D	1	11/19/15	EP	n/a	n/a	VF2529
FA29152-52	F0074001.D	1	11/19/15	EP	n/a	n/a	VF2529
FA29152-52	F0074010.D	1	11/19/15	EP	n/a	n/a	VF2529

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-48, FA29152-49, FA29152-50, FA29152-51, FA29152-52, FA29152-53, FA29152-54, FA29152-55, FA29152-56, FA29152-57, FA29152-58, FA29152-59

CAS No.	Surrogate Recoveries	MS	MSD	FA29152-52	FA29152-52	Limits
2037-26-5	Toluene-D8	101%	100%	100%	107%	75-126%
460-00-4	4-Bromofluorobenzene	91%	91%	100%	99%	71-133%

(a) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29152-60MS	Y24250.D	1	11/19/15	AD	n/a	n/a	VY1020
FA29152-60MSD	Y24251.D	1	11/19/15	AD	n/a	n/a	VY1020
FA29152-60 [a]	Y24247.D	1	11/19/15	AD	n/a	n/a	VY1020

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-40

CAS No.	Compound	FA29152-60 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
127-18-4	Tetrachloroethylene	1130		2680	3680	117	2680	3730	119	1	79-130/31

CAS No.	Surrogate Recoveries	MS	MSD	FA29152-60	Limits
1868-53-7	Dibromofluoromethane	102%	100%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	101%	98%	105%	72-135%
2037-26-5	Toluene-D8	98%	96%	115%	75-126%
460-00-4	4-Bromofluorobenzene	95%	97%	99%	71-133%

(a) Confirmation run.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29291-2MS	Y24303.D	1	11/21/15	AD	n/a	n/a	VY1024
FA29291-2MSD	Y24304.D	1	11/21/15	AD	n/a	n/a	VY1024
FA29291-2	Y24302.D	1	11/21/15	AD	n/a	n/a	VY1024

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-60, FA29152-61, FA29152-62

CAS No.	Compound	FA29291-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	21.1	J	374	391	99	372	341	86	14	61-152/27
71-43-2	Benzene	ND		74.7	71.4	96	74.4	68.3	92	4	76-126/26
108-86-1	Bromobenzene	ND		74.7	69.8	93	74.4	70.4	95	1	76-122/32
74-97-5	Bromochloromethane	ND		74.7	68.5	92	74.4	67.9	91	1	77-120/24
75-27-4	Bromodichloromethane	ND		74.7	72.5	97	74.4	72.8	98	0	74-130/25
75-25-2	Bromoform	ND		74.7	73.1	98	74.4	72.7	98	1	76-127/26
78-93-3	2-Butanone (MEK)	ND		374	400	107	372	354	95	12	75-137/25
104-51-8	n-Butylbenzene	ND		74.7	74.5	100	74.4	71.5	96	4	71-128/35
135-98-8	sec-Butylbenzene	ND		74.7	74.2	99	74.4	70.3	95	5	79-135/34
98-06-6	tert-Butylbenzene	ND		74.7	73.0	98	74.4	70.2	94	4	77-133/34
75-15-0	Carbon Disulfide	ND		74.7	67.6	90	74.4	63.9	86	6	72-122/29
56-23-5	Carbon Tetrachloride	ND		74.7	68.3	91	74.4	64.9	87	5	78-133/29
108-90-7	Chlorobenzene	ND		74.7	72.6	97	74.4	70.4	95	3	81-129/29
75-00-3	Chloroethane	ND		74.7	61.6	82	74.4	57.5	77	7	68-133/29
67-66-3	Chloroform	ND		74.7	70.7	95	74.4	67.9	91	4	72-123/26
95-49-8	o-Chlorotoluene	ND		74.7	76.2	102	74.4	73.5	99	4	77-129/33
106-43-4	p-Chlorotoluene	ND		74.7	71.9	96	74.4	70.8	95	2	80-134/33
124-48-1	Dibromochloromethane	ND		74.7	73.0	98	74.4	70.4	95	4	76-127/27
96-12-8	1,2-Dibromo-3-chloropropane	ND		74.7	79.0	106	74.4	70.1	94	12	70-137/29
106-93-4	1,2-Dibromoethane	ND		74.7	72.8	97	74.4	69.2	93	5	77-126/26
75-71-8	Dichlorodifluoromethane	ND		74.7	57.0	76	74.4	50.7	68	12	68-168/29
95-50-1	1,2-Dichlorobenzene	ND		74.7	74.3	99	74.4	74.0	100	0	80-129/32
541-73-1	1,3-Dichlorobenzene	ND		74.7	74.2	99	74.4	74.6	100	1	81-129/33
106-46-7	1,4-Dichlorobenzene	ND		74.7	76.4	102	74.4	75.3	101	1	76-130/32
75-34-3	1,1-Dichloroethane	ND		74.7	72.7	97	74.4	66.5	89	9	73-125/27
107-06-2	1,2-Dichloroethane	ND		74.7	73.1	98	74.4	71.2	96	3	74-128/23
75-35-4	1,1-Dichloroethylene	ND		74.7	67.7	91	74.4	66.5	89	2	81-136/28
156-59-2	cis-1,2-Dichloroethylene	ND		74.7	67.7	91	74.4	66.6	90	2	74-126/26
156-60-5	trans-1,2-Dichloroethylene	ND		74.7	73.2	98	74.4	69.7	94	5	70-127/27
78-87-5	1,2-Dichloropropane	ND		74.7	73.1	98	74.4	71.1	96	3	74-125/25
142-28-9	1,3-Dichloropropane	ND		74.7	72.7	97	74.4	70.2	94	3	76-122/26
594-20-7	2,2-Dichloropropane	ND		74.7	69.0	92	74.4	66.8	90	3	77-133/28
563-58-6	1,1-Dichloropropene	ND		74.7	69.5	93	74.4	65.0	87	7	75-130/28
10061-01-5	cis-1,3-Dichloropropene	ND		74.7	74.1	99	74.4	72.9	98	2	80-123/26
10061-02-6	trans-1,3-Dichloropropene	ND		74.7	77.3	103	74.4	75.1	101	3	75-131/28
100-41-4	Ethylbenzene	ND		74.7	74.1	99	74.4	70.5	95	5	77-123/31

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29291-2MS	Y24303.D	1	11/21/15	AD	n/a	n/a	VY1024
FA29291-2MSD	Y24304.D	1	11/21/15	AD	n/a	n/a	VY1024
FA29291-2	Y24302.D	1	11/21/15	AD	n/a	n/a	VY1024

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-60, FA29152-61, FA29152-62

CAS No.	Compound	FA29291-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		74.7	69.0	92	74.4	63.6	86	8	74-136/38
591-78-6	2-Hexanone	ND		374	420	112	372	381	102	10	72-133/26
98-82-8	Isopropylbenzene	ND		74.7	65.5	88	74.4	62.5	84	5	80-136/32
99-87-6	p-Isopropyltoluene	ND		74.7	67.1	90	74.4	65.0	87	3	77-131/34
74-83-9	Methyl Bromide	ND		74.7	66.9	90	74.4	65.8	88	2	65-139/31
74-87-3	Methyl Chloride	ND		74.7	68.4	92	74.4	64.5	87	6	71-144/27
74-95-3	Methylene Bromide	ND		74.7	73.5	98	74.4	72.7	98	1	74-124/24
75-09-2	Methylene Chloride	ND		74.7	87.2	117	74.4	89.2	120	2	74-137/28
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		374	409	109	372	373	100	9	76-132/26
1634-04-4	Methyl Tert Butyl Ether	ND		74.7	74.3	99	74.4	74.0	100	0	77-120/24
91-20-3	Naphthalene	ND		74.7	74.0	99	74.4	69.8	94	6	79-129/33
103-65-1	n-Propylbenzene	ND		74.7	70.2	94	74.4	65.3	88	7	80-135/33
100-42-5	Styrene	ND		74.7	67.8	91	74.4	68.0	91	0	78-125/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		74.7	69.8	93	74.4	70.4	95	1	78-126/27
79-34-5	1,1,2,2-Tetrachloroethane	ND		74.7	75.7	101	74.4	70.7	95	7	71-126/30
127-18-4	Tetrachloroethylene	ND		74.7	62.6	84	74.4	58.0	78*	8	79-130/31
108-88-3	Toluene	ND		74.7	72.0	96	74.4	68.3	92	5	76-124/30
87-61-6	1,2,3-Trichlorobenzene	ND		74.7	76.3	102	74.4	72.7	98	5	77-128/35
120-82-1	1,2,4-Trichlorobenzene	ND		74.7	79.3	106	74.4	79.5	107	0	78-130/34
71-55-6	1,1,1-Trichloroethane	ND		74.7	67.8	91	74.4	65.1	88	4	70-129/27
79-00-5	1,1,2-Trichloroethane	ND		74.7	72.8	97	74.4	69.6	94	4	74-124/28
79-01-6	Trichloroethylene	ND		74.7	68.9	92	74.4	66.3	89	4	75-128/27
75-69-4	Trichlorofluoromethane	ND		74.7	61.6	82	74.4	57.1	77	8	73-145/31
96-18-4	1,2,3-Trichloropropane	ND		74.7	76.7	103	74.4	68.9	93	11	74-127/27
95-63-6	1,2,4-Trimethylbenzene	ND		74.7	69.8	93	74.4	68.7	92	2	74-123/34
108-67-8	1,3,5-Trimethylbenzene	ND		74.7	77.2	103	74.4	73.7	99	5	73-122/33
108-05-4	Vinyl Acetate	ND		374	357	96	372	320	86	11	48-164/37
75-01-4	Vinyl Chloride	ND		74.7	65.9	88	74.4	62.0	83	6	76-141/27
	m,p-Xylene	ND		149	139	93	149	129	87	7	80-128/30
95-47-6	o-Xylene	ND		74.7	67.0	90	74.4	63.9	86	5	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA29291-2	Limits
1868-53-7	Dibromofluoromethane	101%	101%	102%	75-124%
17060-07-0	1,2-Dichloroethane-D4	106%	104%	116%	72-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29152
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29291-2MS	Y24303.D	1	11/21/15	AD	n/a	n/a	VY1024
FA29291-2MSD	Y24304.D	1	11/21/15	AD	n/a	n/a	VY1024
FA29291-2	Y24302.D	1	11/21/15	AD	n/a	n/a	VY1024

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29152-60, FA29152-61, FA29152-62

CAS No.	Surrogate Recoveries	MS	MSD	FA29291-2	Limits
2037-26-5	Toluene-D8	100%	98%	101%	75-126%
460-00-4	4-Bromofluorobenzene	97%	98%	106%	71-133%

* = Outside of Control Limits.

Southeast
ACCUTEST LABORATORIES

12/22/15

Technical Report for

Geosyntec Consultants

G&K Services; 610 Woody Dr, Graham, NC

GN5616

Accutest Job Number: FA29780

Sampling Dates: 12/05/15 - 12/06/15

Report to:

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Total number of pages in report: **57**

NELAP ACCREDITED TNI LABORATORY

Norm Farmer
Technical Director

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Client Service contact: Jean Dent-Smith 407-425-6700

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Accutest Laboratories

Sample Summary

Geosyntec Consultants

Job No: FA29780

G&K Services; 610 Woody Dr, Graham, NC
Project No: GN5616

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA29780-1	12/05/15	13:50	MJMS	12/08/15	AQ	Water	IDW-WELL-12515
FA29780-2	12/05/15	14:30	MJMS	12/08/15	AQ	Water	GWP-04-22-27-20151205
FA29780-3	12/05/15	17:50	MJMS	12/08/15	AQ	Water	GWP-04-32-36-20151205
FA29780-4	12/06/15	12:55	MJMS	12/08/15	AQ	Water	GWP-03-17-22
FA29780-5	12/06/15	14:00	MJMS	12/08/15	SO	Soil	IDW-SS-03-04
FA29780-6	12/05/15	00:00	MJMS	12/08/15	AQ	Trip Blank Water	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA29780
Account: Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC
Collected: 12/05/15 thru 12/06/15

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA29780-1	**IDW-WELL-12515**					
Bromodichloromethane		3.2	1.0	0.22	ug/l	SW846 8260B
Chloroform		20.0	1.0	0.30	ug/l	SW846 8260B
Dibromochloromethane		0.20 J	1.0	0.20	ug/l	SW846 8260B
Tetrachloroethylene		0.83 J	1.0	0.33	ug/l	SW846 8260B
Toluene		0.62 J	1.0	0.40	ug/l	SW846 8260B
FA29780-2	**GWP-04-22-27-20151205**					
Bromodichloromethane [a]		2.9	1.0	0.22	ug/l	SW846 8260B
Chloroform [a]		38.4	1.0	0.30	ug/l	SW846 8260B
Dibromochloromethane [a]		0.21 J	1.0	0.20	ug/l	SW846 8260B
Tetrachloroethylene [a]		13.8	1.0	0.33	ug/l	SW846 8260B
Toluene [a]		0.53 J	1.0	0.40	ug/l	SW846 8260B
FA29780-3	**GWP-04-32-36-20151205**					
2-Butanone (MEK)		128	100	23	ug/l	SW846 8260B
Chloroform		32.5	20	6.0	ug/l	SW846 8260B
Tetrachloroethylene		1020	20	6.5	ug/l	SW846 8260B
FA29780-4	**GWP-03-17-22**					
Bromodichloromethane		5.2	1.0	0.22	ug/l	SW846 8260B
2-Butanone (MEK)		2.1 J	5.0	1.2	ug/l	SW846 8260B
Chloroform		50.2	1.0	0.30	ug/l	SW846 8260B
Dibromochloromethane		0.40 J	1.0	0.20	ug/l	SW846 8260B
FA29780-6	**TRIP BLANK**					

No hits reported in this sample.

(a) Sample was not preserved to a pH < 2; reported results are considered minimum values.

Southeast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	IDW-WELL-12515		
Lab Sample ID:	FA29780-1	**Date Sampled:**	12/05/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P37669.D	1	12/10/15	KM	n/a	n/a	VP1395
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	3.2	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	20.0	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	0.20	1.0	0.20	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IDW-WELL-12515		
Lab Sample ID:	FA29780-1	**Date Sampled:**	12/05/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	0.83	1.0	0.33	ug/l	J
108-88-3	Toluene	0.62	1.0	0.40	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	104%		79-125%
2037-26-5	Toluene-D8	99%		85-112%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IDW-WELL-12515		
Lab Sample ID:	FA29780-1	**Date Sampled:**	12/05/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%		83-118%

(a) Associated ICV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-04-22-27-20151205		
Lab Sample ID:	FA29780-2	**Date Sampled:**	12/05/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B110282.D	1	12/16/15	WV	n/a	n/a	VB4455
Run #2 [a]	I35355.D	1	12/18/15	WV	n/a	n/a	VI905

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND [b]	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	2.9	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	38.4	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	0.21	1.0	0.20	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-04-22-27-20151205		
Lab Sample ID:	FA29780-2	**Date Sampled:**	12/05/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	13.8	1.0	0.33	ug/l	
108-88-3	Toluene	0.53	1.0	0.40	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	96%	79-125%
2037-26-5	Toluene-D8	100%	99%	85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-04-22-27-20151205		
Lab Sample ID:	FA29780-2	**Date Sampled:**	12/05/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%	102%	83-118%

(a) Sample was not preserved to a pH < 2; reported results are considered minimum values.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-04-32-36-20151205		
Lab Sample ID:	FA29780-3	**Date Sampled:**	12/05/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P37844.D	20	12/16/15	KM	n/a	n/a	VP1402
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	500	200	ug/l	
71-43-2	Benzene	ND	20	4.0	ug/l	
108-86-1	Bromobenzene	ND	20	5.3	ug/l	
74-97-5	Bromochloromethane	ND	20	6.7	ug/l	
75-27-4	Bromodichloromethane	ND	20	4.3	ug/l	
75-25-2	Bromoform	ND	20	6.5	ug/l	
78-93-3	2-Butanone (MEK)	128	100	23	ug/l	
104-51-8	n-Butylbenzene	ND	20	4.5	ug/l	
135-98-8	sec-Butylbenzene	ND	20	4.0	ug/l	
98-06-6	tert-Butylbenzene	ND	20	4.0	ug/l	
75-15-0	Carbon Disulfide	ND	40	5.9	ug/l	
56-23-5	Carbon Tetrachloride	ND	20	5.6	ug/l	
108-90-7	Chlorobenzene	ND	20	4.0	ug/l	
75-00-3	Chloroethane	ND	40	10	ug/l	
67-66-3	Chloroform	32.5	20	6.0	ug/l	
95-49-8	o-Chlorotoluene	ND	20	4.0	ug/l	
106-43-4	p-Chlorotoluene	ND	20	4.0	ug/l	
124-48-1	Dibromochloromethane	ND	20	4.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	40	12	ug/l	
106-93-4	1,2-Dibromoethane	ND	40	8.3	ug/l	
75-71-8	Dichlorodifluoromethane	ND	40	10	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	20	4.4	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	20	4.3	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	20	4.9	ug/l	
75-34-3	1,1-Dichloroethane	ND	20	4.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	20	4.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	20	5.4	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	20	4.4	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	20	4.2	ug/l	
78-87-5	1,2-Dichloropropane	ND	20	5.1	ug/l	
142-28-9	1,3-Dichloropropane	ND	20	5.2	ug/l	
594-20-7	2,2-Dichloropropane	ND	20	5.3	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-04-32-36-20151205		
Lab Sample ID:	FA29780-3	**Date Sampled:**	12/05/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	20	4.2	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	20	5.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	20	5.2	ug/l	
100-41-4	Ethylbenzene	ND	20	4.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	40	10	ug/l	
591-78-6	2-Hexanone	ND	200	40	ug/l	
98-82-8	Isopropylbenzene	ND	20	4.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	20	4.0	ug/l	
74-83-9	Methyl Bromide	ND	40	10	ug/l	
74-87-3	Methyl Chloride	ND	40	10	ug/l	
74-95-3	Methylene Bromide	ND	40	5.0	ug/l	
75-09-2	Methylene Chloride	ND	100	40	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	100	20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	20	6.0	ug/l	
91-20-3	Naphthalene	ND	100	20	ug/l	
103-65-1	n-Propylbenzene	ND	20	4.0	ug/l	
100-42-5	Styrene	ND	20	5.6	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	4.3	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	4.5	ug/l	
127-18-4	Tetrachloroethylene	1020	20	6.5	ug/l	
108-88-3	Toluene	ND	20	8.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	20	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	20	10	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	20	5.1	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	20	6.3	ug/l	
79-01-6	Trichloroethylene	ND	20	4.3	ug/l	
75-69-4	Trichlorofluoromethane	ND	40	10	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	40	13	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	40	4.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	40	4.5	ug/l	
108-05-4	Vinyl Acetate	ND	200	40	ug/l	
75-01-4	Vinyl Chloride	ND	20	5.0	ug/l	
	m,p-Xylene	ND	40	6.3	ug/l	
95-47-6	o-Xylene	ND	20	4.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-04-32-36-20151205		
Lab Sample ID:	FA29780-3	**Date Sampled:**	12/05/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-03-17-22		
Lab Sample ID:	FA29780-4	**Date Sampled:**	12/06/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P37845.D	1	12/16/15	KM	n/a	n/a	VP1402
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	5.2	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	2.1	5.0	1.2	ug/l	J
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	50.2	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	0.40	1.0	0.20	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-03-17-22		
Lab Sample ID:	FA29780-4	**Date Sampled:**	12/06/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	94%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GWP-03-17-22		
Lab Sample ID:	FA29780-4	**Date Sampled:**	12/06/15
Matrix:	AQ - Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA29780-6	**Date Sampled:**	12/05/15
Matrix:	AQ - Trip Blank Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P37846.D	1	12/16/15	KM	n/a	n/a	VP1402
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA29780-6	**Date Sampled:**	12/05/15
Matrix:	AQ - Trip Blank Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	99%		79-125%
2037-26-5	Toluene-D8	100%		85-112%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	FA29780-6	**Date Sampled:**	12/05/15
Matrix:	AQ - Trip Blank Water	**Date Received:**	12/08/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	G&K Services; 610 Woody Dr, Graham, NC		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Southeast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FA29780 PAGE 1 OF 1

Accutest Quote # | SKIFF#

Client / Reporting Information

Company Name: Geosyntec Consultant
Address: 2501 Blue Ridge Rd Suite 430
City: Raleigh State: NC Zip: 27616
Project Contact: Michael Schoff E-mail: mschoff@geosyntec.com
Phone#: 919 324-2597
Sampler(s) Name(s) (Printed): MJ / MS

Project Information

Project Name: G+K Graham
Street
City State
Project #: GN5616
Fax #
Client Purchase Order #

Analytical Information

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	8260	TCLP - VOCs										Matrix Codes / Lab Use Only
1	IDW-Well-12515	12/5/15	1350	MJ	W	3			X							X											
2	GWP-04-22-27-20151205		1430													X											
3	GWP-04-32-36-20151205		1750													X											
4	GWP-03-17-22	12/6/15	1255	MS	W	3			X							X											
5	IDW-SS-03-04		1400		S		X								X		X										
6	Trip Blank	12/5/15	-	-	W	3			X							X											

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [x] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Accutest Laboratories Raleigh, North Carolina Sample Receipt

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 Michael Schoff	12/7/15 1032	2	3	12.7.15 12:49	FedEx
Relinquished by:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
5 FX		6 1000 12/8/15	7		8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 1 Cooler Temperature (s) Celsius: 3.4

4.1 4

FA29780: Chain of Custody
Page 1 of 5

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA29780 CLIENT: Geosyntec PROJECT: GN5616

DATE/TIME RECEIVED: 12/8/15 1000 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER DELIVERY OTHER:

AIRBILL NUMBERS: 7751 3518 3644

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR -0.4
- [ ] OBSERVED TEMPS: 3.8
- [ ] CORRECTED TEMPS: 3.4 (USED FOR LIMS)

TRIP BLANK INFORMATION

- [x] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [ ] TRIP BLANK NOT ON COC
- [x] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [x] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT LOT#

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM 5-GRAM

NUMBER OF 5035 FIELD KITS ? 1

NUMBER OF LAB FILTERED METALS ?

TEST STRIP LOT#s pH 0-3 204413A pH 10-12 219813A OTHER (specify)

SUMMARY OF COMMENTS: didn't receive a soil jar for the (5035) kit

TECHNICIAN SIGNATURE/DATE 12/8/15 REVIEWER SIGNATURE/DATE 12-8-15

NF 11/15 receipt confirmation 111015.xls

4.1

4

FA29780: Chain of Custody

Page 2 of 5

FA29780: Chain of Custody
Page 3 of 5

Job Change

FA29780

Requested Date:	12/9/2015	**Received Date:**	12/8/2015
Account Name:	Geosyntec Consultants	**Due Date:**	12/22/2015
Project	G&K Services; 610 Woody Dr, Graham, NC	**Deliverable:**	COMMB
CSR:	jeans	**TAT (Days):**	14

==========

Sample #: FA29780-5

Change:
Please cancel TCLP VOC request per client, improper containers sent for analysis.

IDW-SS-03-04

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Above Changes Per: client, Michael Schott, via e-mail **Date/Time:** 12/9/2015 1:59:17 PM

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

Page 1 of 1

Job Change FA29780

Requested Date:	12/9/2015	**Received Date:**	12/8/2015
Account Name:	Geosyntec Consultants	**Due Date:**	12/22/2015
Project	G&K Services; 610 Woody Dr, Graham, NC	**Deliverable:**	COMMB
CSR:	jeans	**TAT (Days):**	2

==========

Sample #: FA29780-1

Change:
Per client please change due date for this sample to 12/11/15.

Thank you.

IDW-WELL-12515

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Above Changes Per: client, Matt Jenny, via e-mail **Date/Time:** 12/9/2015 3:58:12 PM

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

Southeast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1395-MB	P37652.D	1	12/10/15	KM	n/a	n/a	VP1395

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-1

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	

Method Blank Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1395-MB	P37652.D	1	12/10/15	KM	n/a	n/a	VP1395

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-1

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	79-125%

Method Blank Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1395-MB	P37652.D	1	12/10/15	KM	n/a	n/a	VP1395

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-1

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	99%	85-112%
460-00-4	4-Bromofluorobenzene	103%	83-118%

Method Blank Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4455-MB	B110268.D	1	12/16/15	WV	n/a	n/a	VB4455

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	

Method Blank Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4455-MB	B110268.D	1	12/16/15	WV	n/a	n/a	VB4455

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	83-118%
17060-07-0	1,2-Dichloroethane-D4	94%	79-125%
2037-26-5	Toluene-D8	103%	85-112%

Method Blank Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4455-MB	B110268.D	1	12/16/15	WV	n/a	n/a	VB4455

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	100%	83-118%

Method Blank Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1402-MB	P37838.D	1	12/16/15	KM	n/a	n/a	VP1402

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-3, FA29780-4, FA29780-6

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.27	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.34	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	1.0	0.32	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.2	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.22	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.20	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.29	ug/l	
56-23-5	Carbon Tetrachloride	ND	1.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	2.0	0.50	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.61	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.42	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.25	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.27	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.25	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.27	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.26	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	

Method Blank Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1402-MB	P37838.D	1	12/16/15	KM	n/a	n/a	VP1402

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-3, FA29780-4, FA29780-6

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	2.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
74-83-9	Methyl Bromide	ND	2.0	0.50	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
74-95-3	Methylene Bromide	ND	2.0	0.25	ug/l	
75-09-2	Methylene Chloride	ND	5.0	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.30	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.28	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.33	ug/l	
108-88-3	Toluene	ND	1.0	0.40	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.31	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.66	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.0	ug/l	
75-01-4	Vinyl Chloride	ND	1.0	0.25	ug/l	
	m,p-Xylene	ND	2.0	0.31	ug/l	
95-47-6	o-Xylene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	79-125%

Method Blank Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1402-MB	P37838.D	1	12/16/15	KM	n/a	n/a	VP1402

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-3, FA29780-4, FA29780-6

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	101%	85-112%
460-00-4	4-Bromofluorobenzene	105%	83-118%

Method Blank Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI905-MB	I35353.D	1	12/18/15	WV	n/a	n/a	VI905

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	95%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	79-125%
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	103%	83-118%

Blank Spike Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1395-BS	P37651.D	1	12/10/15	KM	n/a	n/a	VP1395

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	127	102	50-147
71-43-2	Benzene	25	28.0	112	81-122
108-86-1	Bromobenzene	25	25.4	102	80-121
74-97-5	Bromochloromethane	25	25.0	100	76-123
75-27-4	Bromodichloromethane	25	29.0	116	79-123
75-25-2	Bromoform	25	25.4	102	66-123
78-93-3	2-Butanone (MEK)	125	118	94	56-143
104-51-8	n-Butylbenzene	25	26.8	107	79-126
135-98-8	sec-Butylbenzene	25	28.1	112	83-133
98-06-6	tert-Butylbenzene	25	26.1	104	80-133
75-15-0	Carbon Disulfide	25	29.3	117	66-148
56-23-5	Carbon Tetrachloride	25	33.2	133	76-136
108-90-7	Chlorobenzene	25	25.9	104	82-124
75-00-3	Chloroethane	25	24.3	97	62-144
67-66-3	Chloroform	25	28.1	112	80-124
95-49-8	o-Chlorotoluene	25	26.1	104	81-127
106-43-4	p-Chlorotoluene	25	25.7	103	83-130
124-48-1	Dibromochloromethane	25	28.0	112	78-122
96-12-8	1,2-Dibromo-3-chloropropane	25	25.5	102	64-123
106-93-4	1,2-Dibromoethane	25	25.4	102	75-120
75-71-8	Dichlorodifluoromethane	25	24.4	98	42-167
95-50-1	1,2-Dichlorobenzene	25	25.6	102	82-124
541-73-1	1,3-Dichlorobenzene	25	26.2	105	84-125
106-46-7	1,4-Dichlorobenzene	25	25.4	102	78-120
75-34-3	1,1-Dichloroethane	25	29.1	116	81-122
107-06-2	1,2-Dichloroethane	25	27.5	110	75-125
75-35-4	1,1-Dichloroethylene	25	32.1	128	78-137
156-59-2	cis-1,2-Dichloroethylene	25	26.9	108	78-120
156-60-5	trans-1,2-Dichloroethylene	25	31.1	124	76-127
78-87-5	1,2-Dichloropropane	25	27.5	110	76-124
142-28-9	1,3-Dichloropropane	25	25.3	101	80-118
594-20-7	2,2-Dichloropropane	25	31.0	124	74-139
563-58-6	1,1-Dichloropropene	25	29.7	119	79-131
10061-01-5	cis-1,3-Dichloropropene	25	28.8	115	75-118
10061-02-6	trans-1,3-Dichloropropene	25	29.0	116	80-120
100-41-4	Ethylbenzene	25	26.2	105	81-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1395-BS	P37651.D	1	12/10/15	KM	n/a	n/a	VP1395

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
87-68-3	Hexachlorobutadiene	25	28.1	112	75-142
591-78-6	2-Hexanone	125	104	83	61-129
98-82-8	Isopropylbenzene	25	26.8	107	83-132
99-87-6	p-Isopropyltoluene	25	26.4	106	79-130
74-83-9	Methyl Bromide	25	27.1	108	59-143
74-87-3	Methyl Chloride	25	25.0	100	50-159
74-95-3	Methylene Bromide	25	27.5	110	78-119
75-09-2	Methylene Chloride	25	28.1	112	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	105	84	66-122
1634-04-4	Methyl Tert Butyl Ether	25	25.8	103	72-117
91-20-3	Naphthalene	25	26.3	105	63-132
103-65-1	n-Propylbenzene	25	27.7	111	82-133
100-42-5	Styrene	25	25.4	102	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	26.0	104	77-122
79-34-5	1,1,2,2-Tetrachloroethane	25	24.1	96	72-120
127-18-4	Tetrachloroethylene	25	27.2	109	76-135
108-88-3	Toluene	25	25.8	103	80-120
87-61-6	1,2,3-Trichlorobenzene	25	25.3	101	68-131
120-82-1	1,2,4-Trichlorobenzene	25	25.1	100	73-129
71-55-6	1,1,1-Trichloroethane	25	29.3	117	75-130
79-00-5	1,1,2-Trichloroethane	25	25.1	100	76-119
79-01-6	Trichloroethylene	25	28.0	112	81-126
75-69-4	Trichlorofluoromethane	25	25.5	102	71-156
96-18-4	1,2,3-Trichloropropane	25	24.7	99	77-120
95-63-6	1,2,4-Trimethylbenzene	25	26.3	105	79-120
108-67-8	1,3,5-Trimethylbenzene	25	25.9	104	79-120
108-05-4	Vinyl Acetate	125	150	120	43-154
75-01-4	Vinyl Chloride	25	27.5	110	69-159
	m,p-Xylene	50	53.0	106	79-126
95-47-6	o-Xylene	25	26.2	105	80-127

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	79-125%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1395-BS	P37651.D	1	12/10/15	KM	n/a	n/a	VP1395

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-1

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	97%	85-112%
460-00-4	4-Bromofluorobenzene	102%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4455-BS	B110267.D	1	12/16/15	WV	n/a	n/a	VB4455

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.7	103	81-122
108-86-1	Bromobenzene	25	22.4	90	80-121
74-97-5	Bromochloromethane	25	21.8	87	76-123
75-27-4	Bromodichloromethane	25	23.9	96	79-123
75-25-2	Bromoform	25	23.1	92	66-123
78-93-3	2-Butanone (MEK)	125	123	98	56-143
104-51-8	n-Butylbenzene	25	28.3	113	79-126
135-98-8	sec-Butylbenzene	25	26.9	108	83-133
98-06-6	tert-Butylbenzene	25	24.9	100	80-133
75-15-0	Carbon Disulfide	25	25.9	104	66-148
56-23-5	Carbon Tetrachloride	25	24.8	99	76-136
108-90-7	Chlorobenzene	25	24.3	97	82-124
75-00-3	Chloroethane	25	31.1	124	62-144
67-66-3	Chloroform	25	24.3	97	80-124
95-49-8	o-Chlorotoluene	25	26.5	106	81-127
106-43-4	p-Chlorotoluene	25	24.4	98	83-130
124-48-1	Dibromochloromethane	25	24.1	96	78-122
96-12-8	1,2-Dibromo-3-chloropropane	25	24.1	96	64-123
106-93-4	1,2-Dibromoethane	25	24.6	98	75-120
75-71-8	Dichlorodifluoromethane	25	27.1	108	42-167
95-50-1	1,2-Dichlorobenzene	25	24.3	97	82-124
541-73-1	1,3-Dichlorobenzene	25	24.8	99	84-125
106-46-7	1,4-Dichlorobenzene	25	24.2	97	78-120
75-34-3	1,1-Dichloroethane	25	26.7	107	81-122
107-06-2	1,2-Dichloroethane	25	23.4	94	75-125
75-35-4	1,1-Dichloroethylene	25	27.6	110	78-137
156-59-2	cis-1,2-Dichloroethylene	25	22.8	91	78-120
156-60-5	trans-1,2-Dichloroethylene	25	28.4	114	76-127
78-87-5	1,2-Dichloropropane	25	26.2	105	76-124
142-28-9	1,3-Dichloropropane	25	24.6	98	80-118
594-20-7	2,2-Dichloropropane	25	24.4	98	74-139
563-58-6	1,1-Dichloropropene	25	26.8	107	79-131
10061-01-5	cis-1,3-Dichloropropene	25	24.5	98	75-118
10061-02-6	trans-1,3-Dichloropropene	25	26.6	106	80-120
100-41-4	Ethylbenzene	25	25.5	102	81-121
87-68-3	Hexachlorobutadiene	25	22.6	90	75-142

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4455-BS	B110267.D	1	12/16/15	WV	n/a	n/a	VB4455

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
591-78-6	2-Hexanone	125	120	96	61-129
98-82-8	Isopropylbenzene	25	25.7	103	83-132
99-87-6	p-Isopropyltoluene	25	25.7	103	79-130
74-83-9	Methyl Bromide	25	31.8	127	59-143
74-87-3	Methyl Chloride	25	31.9	128	50-159
74-95-3	Methylene Bromide	25	24.8	99	78-119
75-09-2	Methylene Chloride	25	29.5	118	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	121	97	66-122
1634-04-4	Methyl Tert Butyl Ether	25	21.2	85	72-117
91-20-3	Naphthalene	25	24.6	98	63-132
103-65-1	n-Propylbenzene	25	27.5	110	82-133
100-42-5	Styrene	25	25.0	100	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	23.5	94	77-122
79-34-5	1,1,2,2-Tetrachloroethane	25	25.4	102	72-120
127-18-4	Tetrachloroethylene	25	23.0	92	76-135
108-88-3	Toluene	25	24.8	99	80-120
87-61-6	1,2,3-Trichlorobenzene	25	23.5	94	68-131
120-82-1	1,2,4-Trichlorobenzene	25	23.8	95	73-129
71-55-6	1,1,1-Trichloroethane	25	23.3	93	75-130
79-00-5	1,1,2-Trichloroethane	25	24.0	96	76-119
79-01-6	Trichloroethylene	25	23.8	95	81-126
75-69-4	Trichlorofluoromethane	25	29.6	118	71-156
96-18-4	1,2,3-Trichloropropane	25	25.0	100	77-120
95-63-6	1,2,4-Trimethylbenzene	25	23.9	96	79-120
108-67-8	1,3,5-Trimethylbenzene	25	25.1	100	79-120
108-05-4	Vinyl Acetate	125	129	103	43-154
75-01-4	Vinyl Chloride	25	32.3	129	69-159
	m,p-Xylene	50	51.6	103	79-126
95-47-6	o-Xylene	25	26.2	105	80-127

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	79-125%
2037-26-5	Toluene-D8	104%	85-112%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4455-BS	B110267.D	1	12/16/15	WV	n/a	n/a	VB4455

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	100%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1402-BS	P37837.D	1	12/16/15	KM	n/a	n/a	VP1402

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-3, FA29780-4, FA29780-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	149	119	50-147
71-43-2	Benzene	25	26.7	107	81-122
108-86-1	Bromobenzene	25	25.7	103	80-121
74-97-5	Bromochloromethane	25	25.2	101	76-123
75-27-4	Bromodichloromethane	25	24.3	97	79-123
75-25-2	Bromoform	25	24.7	99	66-123
78-93-3	2-Butanone (MEK)	125	128	102	56-143
104-51-8	n-Butylbenzene	25	24.9	100	79-126
135-98-8	sec-Butylbenzene	25	28.2	113	83-133
98-06-6	tert-Butylbenzene	25	27.1	108	80-133
75-15-0	Carbon Disulfide	25	27.1	108	66-148
56-23-5	Carbon Tetrachloride	25	28.1	112	76-136
108-90-7	Chlorobenzene	25	26.4	106	82-124
75-00-3	Chloroethane	25	27.5	110	62-144
67-66-3	Chloroform	25	26.8	107	80-124
95-49-8	o-Chlorotoluene	25	26.9	108	81-127
106-43-4	p-Chlorotoluene	25	26.8	107	83-130
124-48-1	Dibromochloromethane	25	25.4	102	78-122
96-12-8	1,2-Dibromo-3-chloropropane	25	23.5	94	64-123
106-93-4	1,2-Dibromoethane	25	24.5	98	75-120
75-71-8	Dichlorodifluoromethane	25	25.2	101	42-167
95-50-1	1,2-Dichlorobenzene	25	26.3	105	82-124
541-73-1	1,3-Dichlorobenzene	25	26.6	106	84-125
106-46-7	1,4-Dichlorobenzene	25	26.3	105	78-120
75-34-3	1,1-Dichloroethane	25	27.0	108	81-122
107-06-2	1,2-Dichloroethane	25	25.2	101	75-125
75-35-4	1,1-Dichloroethylene	25	27.3	109	78-137
156-59-2	cis-1,2-Dichloroethylene	25	25.9	104	78-120
156-60-5	trans-1,2-Dichloroethylene	25	26.5	106	76-127
78-87-5	1,2-Dichloropropane	25	25.7	103	76-124
142-28-9	1,3-Dichloropropane	25	26.0	104	80-118
594-20-7	2,2-Dichloropropane	25	28.6	114	74-139
563-58-6	1,1-Dichloropropene	25	26.4	106	79-131
10061-01-5	cis-1,3-Dichloropropene	25	24.4	98	75-118
10061-02-6	trans-1,3-Dichloropropene	25	26.0	104	80-120
100-41-4	Ethylbenzene	25	27.1	108	81-121

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1402-BS	P37837.D	1	12/16/15	KM	n/a	n/a	VP1402

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-3, FA29780-4, FA29780-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
87-68-3	Hexachlorobutadiene	25	25.2	101	75-142
591-78-6	2-Hexanone	125	119	95	61-129
98-82-8	Isopropylbenzene	25	26.1	104	83-132
99-87-6	p-Isopropyltoluene	25	25.8	103	79-130
74-83-9	Methyl Bromide	25	26.2	105	59-143
74-87-3	Methyl Chloride	25	23.2	93	50-159
74-95-3	Methylene Bromide	25	26.8	107	78-119
75-09-2	Methylene Chloride	25	25.5	102	69-135
108-10-1	4-Methyl-2-pentanone (MIBK)	125	122	98	66-122
1634-04-4	Methyl Tert Butyl Ether	25	24.9	100	72-117
91-20-3	Naphthalene	25	26.2	105	63-132
103-65-1	n-Propylbenzene	25	27.9	112	82-133
100-42-5	Styrene	25	24.3	97	78-119
630-20-6	1,1,1,2-Tetrachloroethane	25	27.2	109	77-122
79-34-5	1,1,2,2-Tetrachloroethane	25	25.8	103	72-120
127-18-4	Tetrachloroethylene	25	27.8	111	76-135
108-88-3	Toluene	25	26.3	105	80-120
87-61-6	1,2,3-Trichlorobenzene	25	24.3	97	68-131
120-82-1	1,2,4-Trichlorobenzene	25	23.9	96	73-129
71-55-6	1,1,1-Trichloroethane	25	27.0	108	75-130
79-00-5	1,1,2-Trichloroethane	25	26.2	105	76-119
79-01-6	Trichloroethylene	25	26.8	107	81-126
75-69-4	Trichlorofluoromethane	25	27.2	109	71-156
96-18-4	1,2,3-Trichloropropane	25	25.9	104	77-120
95-63-6	1,2,4-Trimethylbenzene	25	25.0	100	79-120
108-67-8	1,3,5-Trimethylbenzene	25	24.2	97	79-120
108-05-4	Vinyl Acetate	125	127	102	43-154
75-01-4	Vinyl Chloride	25	26.6	106	69-159
	m,p-Xylene	50	54.6	109	79-126
95-47-6	o-Xylene	25	27.3	109	80-127

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	79-125%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VP1402-BS	P37837.D	1	12/16/15	KM	n/a	n/a	VP1402

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-3, FA29780-4, FA29780-6

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	99%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI905-BS	I35352.D	1	12/18/15	WV	n/a	n/a	VI905

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	101	81	50-147

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	79-125%
2037-26-5	Toluene-D8	102%	85-112%
460-00-4	4-Bromofluorobenzene	99%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29677-3MS	P37673.D	1	12/10/15	KM	n/a	n/a	VP1395
FA29677-3MSD	P37674.D	1	12/10/15	KM	n/a	n/a	VP1395
FA29677-3	P37662.D	1	12/10/15	KM	n/a	n/a	VP1395

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-1

CAS No.	Compound	FA29677-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	25 U		125	126	101	125	130	104	3	50-147/21
71-43-2	Benzene	1.0 U		25	30.0	120	25	28.9	116	4	81-122/14
108-86-1	Bromobenzene	1.0 U		25	25.2	101	25	24.9	100	1	80-121/14
74-97-5	Bromochloromethane	1.0 U		25	26.2	105	25	25.9	104	1	76-123/14
75-27-4	Bromodichloromethane	1.0 U		25	29.3	117	25	28.0	112	5	79-123/19
75-25-2	Bromoform	1.0 U		25	19.9	80	25	20.9	84	5	66-123/21
78-93-3	2-Butanone (MEK)	5.0 U		125	124	99	125	128	102	3	56-143/18
104-51-8	n-Butylbenzene	1.0 U		25	24.6	98	25	24.2	97	2	79-126/16
135-98-8	sec-Butylbenzene	1.0 U		25	27.7	111	25	27.1	108	2	83-133/16
98-06-6	tert-Butylbenzene	1.0 U		25	26.0	104	25	26.0	104	0	80-133/16
75-15-0	Carbon Disulfide	2.0 U		25	23.2	93	25	22.4	90	4	66-148/23
56-23-5	Carbon Tetrachloride	1.0 U		25	34.1	136	25	31.6	126	8	76-136/23
108-90-7	Chlorobenzene	1.0 U		25	26.4	106	25	25.6	102	3	82-124/14
75-00-3	Chloroethane	2.0 U		25	25.1	100	25	25.5	102	2	62-144/20
67-66-3	Chloroform	1.0 U		25	29.4	118	25	28.8	115	2	80-124/15
95-49-8	o-Chlorotoluene	1.0 U		25	26.4	106	25	25.8	103	2	81-127/15
106-43-4	p-Chlorotoluene	1.0 U		25	25.8	103	25	25.5	102	1	83-130/15
124-48-1	Dibromochloromethane	1.0 U		25	24.5	98	25	24.1	96	2	78-122/19
96-12-8	1,2-Dibromo-3-chloropropane	2.0 U		25	26.3	105	25	27.0	108	3	64-123/18
106-93-4	1,2-Dibromoethane	2.0 U		25	26.3	105	25	26.7	107	2	75-120/13
75-71-8	Dichlorodifluoromethane	2.0 U		25	26.2	105	25	24.9	100	5	42-167/19
95-50-1	1,2-Dichlorobenzene	1.0 U		25	25.6	102	25	25.6	102	0	82-124/14
541-73-1	1,3-Dichlorobenzene	1.0 U		25	26.0	104	25	25.6	102	2	84-125/14
106-46-7	1,4-Dichlorobenzene	1.0 U		25	25.2	101	25	24.6	98	2	78-120/15
75-34-3	1,1-Dichloroethane	19.5		25	50.5	124*	25	49.8	121	1	81-122/15
107-06-2	1,2-Dichloroethane	1.0 U		25	30.0	120	25	29.4	118	2	75-125/14
75-35-4	1,1-Dichloroethylene	8.9		25	43.1	137	25	41.6	131	4	78-137/18
156-59-2	cis-1,2-Dichloroethylene	71.8		25	101	117	25	97.8	104	3	78-120/15
156-60-5	trans-1,2-Dichloroethylene	0.87	J	25	33.1	129*	25	32.0	125	3	76-127/17
78-87-5	1,2-Dichloropropane	1.0 U		25	29.4	118	25	28.6	114	3	76-124/14
142-28-9	1,3-Dichloropropane	1.0 U		25	25.8	103	25	26.2	105	2	80-118/13
594-20-7	2,2-Dichloropropane	1.0 U		25	24.0	96	25	22.9	92	5	74-139/17
563-58-6	1,1-Dichloropropene	1.0 U		25	31.1	124	25	30.1	120	3	79-131/16
10061-01-5	cis-1,3-Dichloropropene	1.0 U		25	25.4	102	25	24.2	97	5	75-118/23
10061-02-6	trans-1,3-Dichloropropene	1.0 U		25	25.0	100	25	24.0	96	4	80-120/22
100-41-4	Ethylbenzene	1.0 U		25	26.5	106	25	26.3	105	1	81-121/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29677-3MS	P37673.D	1	12/10/15	KM	n/a	n/a	VP1395
FA29677-3MSD	P37674.D	1	12/10/15	KM	n/a	n/a	VP1395
FA29677-3	P37662.D	1	12/10/15	KM	n/a	n/a	VP1395

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-1

CAS No.	Compound	FA29677-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	2.0 U		25	24.7	99	25	25.6	102	4	75-142/19
591-78-6	2-Hexanone	10 U		125	124	99	125	125	100	1	61-129/18
98-82-8	Isopropylbenzene	1.0 U		25	27.2	109	25	26.9	108	1	83-132/15
99-87-6	p-Isopropyltoluene	1.0 U		25	25.9	104	25	25.2	101	3	79-130/16
74-83-9	Methyl Bromide	2.0 U		25	26.6	106	25	26.0	104	2	59-143/19
74-87-3	Methyl Chloride	2.0 U		25	29.3	117	25	28.5	114	3	50-159/19
74-95-3	Methylene Bromide	2.0 U		25	29.7	119	25	29.5	118	1	78-119/14
75-09-2	Methylene Chloride	5.0 U		25	30.1	120	25	30.1	120	0	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0 U		125	123	98	125	125	100	2	66-122/16
1634-04-4	Methyl Tert Butyl Ether	1.0 U		25	27.8	111	25	27.4	110	1	72-117/14
91-20-3	Naphthalene	5.0 U		25	26.4	106	25	27.8	111	5	63-132/25
103-65-1	n-Propylbenzene	1.0 U		25	27.6	110	25	26.9	108	3	82-133/15
100-42-5	Styrene	1.0 U		25	23.1	92	25	21.4	86	8	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	1.0 U		25	26.8	107	25	25.8	103	4	77-122/19
79-34-5	1,1,2,2-Tetrachloroethane	1.0 U		25	25.0	100	25	25.4	102	2	72-120/14
127-18-4	Tetrachloroethylene	0.53	J	25	27.5	108	25	26.6	104	3	76-135/16
108-88-3	Toluene	1.0 U		25	26.1	104	25	25.8	103	1	80-120/14
87-61-6	1,2,3-Trichlorobenzene	1.0 U		25	24.4	98	25	25.6	102	5	68-131/25
120-82-1	1,2,4-Trichlorobenzene	1.0 U		25	23.8	95	25	25.1	100	5	73-129/20
71-55-6	1,1,1-Trichloroethane	1.0 U		25	30.9	124	25	30.2	121	2	75-130/16
79-00-5	1,1,2-Trichloroethane	1.0 U		25	25.5	102	25	25.8	103	1	76-119/14
79-01-6	Trichloroethylene	6.4		25	36.0	118	25	36.2	119	1	81-126/15
75-69-4	Trichlorofluoromethane	2.0 U		25	25.3	101	25	24.6	98	3	71-156/21
96-18-4	1,2,3-Trichloropropane	2.0 U		25	24.2	97	25	25.3	101	4	77-120/16
95-63-6	1,2,4-Trimethylbenzene	2.0 U		25	25.3	101	25	24.3	97	4	79-120/18
108-67-8	1,3,5-Trimethylbenzene	2.0 U		25	25.3	101	25	24.3	97	4	79-120/19
108-05-4	Vinyl Acetate	10 U		125	126	101	125	124	99	2	43-154/14
75-01-4	Vinyl Chloride	2.3		25	31.0	115	25	29.4	108	5	69-159/18
	m,p-Xylene	2.0 U		50	53.7	107	50	52.5	105	2	79-126/15
95-47-6	o-Xylene	1.0 U		25	26.2	105	25	26.2	105	0	80-127/14

CAS No.	Surrogate Recoveries	MS	MSD	FA29677-3	Limits
1868-53-7	Dibromofluoromethane	106%	105%	103%	83-118%
17060-07-0	1,2-Dichloroethane-D4	109%	107%	104%	79-125%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29677-3MS	P37673.D	1	12/10/15	KM	n/a	n/a	VP1395
FA29677-3MSD	P37674.D	1	12/10/15	KM	n/a	n/a	VP1395
FA29677-3	P37662.D	1	12/10/15	KM	n/a	n/a	VP1395

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-1

CAS No.	Surrogate Recoveries	MS	MSD	FA29677-3	Limits
2037-26-5	Toluene-D8	96%	96%	97%	85-112%
460-00-4	4-Bromofluorobenzene	102%	102%	104%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29962-3MS	B110289.D	50	12/16/15	WV	n/a	n/a	VB4455
FA29962-3MSD	B110290.D	50	12/16/15	WV	n/a	n/a	VB4455
FA29962-3 [a]	B110286.D	50	12/16/15	WV	n/a	n/a	VB4455

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Compound	FA29962-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	41.9	J	1250	1260	97	1250	1300	101	3	81-122/14
108-86-1	Bromobenzene	ND		1250	1050	84	1250	1050	84	0	80-121/14
74-97-5	Bromochloromethane	ND		1250	990	79	1250	1030	82	4	76-123/14
75-27-4	Bromodichloromethane	ND		1250	1130	90	1250	1150	92	2	79-123/19
75-25-2	Bromoform	ND		1250	1210	97	1250	1220	98	1	66-123/21
78-93-3	2-Butanone (MEK)	ND		6250	6230	100	6250	6850	110	9	56-143/18
104-51-8	n-Butylbenzene	ND		1250	1230	98	1250	1260	101	2	79-126/16
135-98-8	sec-Butylbenzene	ND		1250	1220	98	1250	1260	101	3	83-133/16
98-06-6	tert-Butylbenzene	ND		1250	1120	90	1250	1140	91	2	80-133/16
75-15-0	Carbon Disulfide	ND		1250	1070	86	1250	1150	92	7	66-148/23
56-23-5	Carbon Tetrachloride	ND		1250	1100	88	1250	1100	88	0	76-136/23
108-90-7	Chlorobenzene	ND		1250	1180	94	1250	1170	94	1	82-124/14
75-00-3	Chloroethane	ND		1250	1670	134	1250	1880	150*	12	62-144/20
67-66-3	Chloroform	ND		1250	1120	90	1250	1150	92	3	80-124/15
95-49-8	o-Chlorotoluene	ND		1250	1200	96	1250	1220	98	2	81-127/15
106-43-4	p-Chlorotoluene	ND		1250	1110	89	1250	1150	92	4	83-130/15
124-48-1	Dibromochloromethane	ND		1250	1120	90	1250	1150	92	3	78-122/19
96-12-8	1,2-Dibromo-3-chloropropane	ND		1250	1130	90	1250	1260	101	11	64-123/18
106-93-4	1,2-Dibromoethane	ND		1250	1110	89	1250	1170	94	5	75-120/13
75-71-8	Dichlorodifluoromethane	ND		1250	1180	94	1250	1480	118	23*	42-167/19
95-50-1	1,2-Dichlorobenzene	ND		1250	1150	92	1250	1200	96	4	82-124/14
541-73-1	1,3-Dichlorobenzene	ND		1250	1180	94	1250	1150	92	3	84-125/14
106-46-7	1,4-Dichlorobenzene	ND		1250	1150	92	1250	1190	95	3	78-120/15
75-34-3	1,1-Dichloroethane	ND		1250	1290	103	1250	1330	106	3	81-122/15
107-06-2	1,2-Dichloroethane	16.1	J	1250	1130	89	1250	1180	93	4	75-125/14
75-35-4	1,1-Dichloroethylene	ND		1250	1220	98	1250	1270	102	4	78-137/18
156-59-2	cis-1,2-Dichloroethylene	ND		1250	1060	85	1250	1090	87	3	78-120/15
156-60-5	trans-1,2-Dichloroethylene	ND		1250	1280	102	1250	1330	106	4	76-127/17
78-87-5	1,2-Dichloropropane	ND		1250	1250	100	1250	1290	103	3	76-124/14
142-28-9	1,3-Dichloropropane	ND		1250	1150	92	1250	1230	98	7	80-118/13
594-20-7	2,2-Dichloropropane	ND		1250	968	77	1250	993	79	3	74-139/17
563-58-6	1,1-Dichloropropene	ND		1250	1220	98	1250	1250	100	2	79-131/16
10061-01-5	cis-1,3-Dichloropropene	ND		1250	1100	88	1250	1170	94	6	75-118/23
10061-02-6	trans-1,3-Dichloropropene	ND		1250	1150	92	1250	1220	98	6	80-120/22
100-41-4	Ethylbenzene	7560	E	1250	8570	81	1250	8010	36* [b]	7	81-121/14
87-68-3	Hexachlorobutadiene	ND		1250	988	79	1250	1030	82	4	75-142/19

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29962-3MS	B110289.D	50	12/16/15	WV	n/a	n/a	VB4455
FA29962-3MSD	B110290.D	50	12/16/15	WV	n/a	n/a	VB4455
FA29962-3 [a]	B110286.D	50	12/16/15	WV	n/a	n/a	VB4455

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Compound	FA29962-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		6250	6240	100	6250	7040	113	12	61-129/18
98-82-8	Isopropylbenzene	ND		1250	1150	92	1250	1160	93	1	83-132/15
99-87-6	p-Isopropyltoluene	ND		1250	1170	94	1250	1160	93	1	79-130/16
74-83-9	Methyl Bromide	ND		1250	1610	129	1250	1900	152*	17	59-143/19
74-87-3	Methyl Chloride	ND		1250	1740	139	1250	1900	152	9	50-159/19
74-95-3	Methylene Bromide	ND		1250	1200	96	1250	1210	97	1	78-119/14
75-09-2	Methylene Chloride	ND		1250	1470	118	1250	1470	118	0	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		6250	6730	108	6250	7290	117	8	66-122/16
1634-04-4	Methyl Tert Butyl Ether	ND		1250	916	73	1250	1000	80	9	72-117/14
91-20-3	Naphthalene	ND		1250	1150	92	1250	1240	99	8	63-132/25
103-65-1	n-Propylbenzene	ND		1250	1280	102	1250	1230	98	4	82-133/15
100-42-5	Styrene	ND		1250	1410	113	1250	1430	114	1	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	ND		1250	1150	92	1250	1190	95	3	77-122/19
79-34-5	1,1,2,2-Tetrachloroethane	ND		1250	1220	98	1250	1230	98	1	72-120/14
127-18-4	Tetrachloroethylene	ND		1250	1120	90	1250	1110	89	1	76-135/16
108-88-3	Toluene	275		1250	1430	92	1250	1480	96	3	80-120/14
87-61-6	1,2,3-Trichlorobenzene	ND		1250	1100	88	1250	1170	94	6	68-131/25
120-82-1	1,2,4-Trichlorobenzene	ND		1250	1060	85	1250	1130	90	6	73-129/20
71-55-6	1,1,1-Trichloroethane	ND		1250	1050	84	1250	1060	85	1	75-130/16
79-00-5	1,1,2-Trichloroethane	ND		1250	1180	94	1250	1230	98	4	76-119/14
79-01-6	Trichloroethylene	ND		1250	1090	87	1250	1110	89	2	81-126/15
75-69-4	Trichlorofluoromethane	ND		1250	1240	99	1250	1430	114	14	71-156/21
96-18-4	1,2,3-Trichloropropane	ND		1250	1150	92	1250	1160	93	1	77-120/16
95-63-6	1,2,4-Trimethylbenzene	ND		1250	1120	90	1250	1150	92	3	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		1250	1150	92	1250	1140	91	1	79-120/19
108-05-4	Vinyl Acetate	ND		6250	6550	105	6250	7400	118	12	43-154/14
75-01-4	Vinyl Chloride	ND		1250	1720	138	1250	1950	156	13	69-159/18
	m,p-Xylene	16800	E	2500	17700	36* [b]	2500	16800	0* [b]	5	79-126/15
95-47-6	o-Xylene	4860		1250	5860	80	1250	5720	69* [b]	2	80-127/14

CAS No.	Surrogate Recoveries	MS	MSD	FA29962-3	Limits
1868-53-7	Dibromofluoromethane	96%	95%	97%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	97%	97%	79-125%
2037-26-5	Toluene-D8	99%	99%	103%	85-112%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29962-3MS	B110289.D	50	12/16/15	WV	n/a	n/a	VB4455
FA29962-3MSD	B110290.D	50	12/16/15	WV	n/a	n/a	VB4455
FA29962-3 [a]	B110286.D	50	12/16/15	WV	n/a	n/a	VB4455

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Surrogate Recoveries	MS	MSD	FA29962-3	Limits
460-00-4	4-Bromofluorobenzene	92%	91%	97%	83-118%

(a) Sample was not preserved to a pH < 2.
(b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29906-8MS	P37851.D	1	12/16/15	KM	n/a	n/a	VP1402
FA29906-8MSD	P37852.D	1	12/16/15	KM	n/a	n/a	VP1402
FA29906-8 [a]	P37839.D	1	12/16/15	KM	n/a	n/a	VP1402

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-3, FA29780-4, FA29780-6

CAS No.	Compound	FA29906-8 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	25	U	125	103	82	125	103	82	0	50-147/21
71-43-2	Benzene	1.0	U	25	26.9	108	25	26.4	106	2	81-122/14
108-86-1	Bromobenzene	1.0	U	25	26.0	104	25	25.0	100	4	80-121/14
74-97-5	Bromochloromethane	1.0	U	25	24.7	99	25	24.3	97	2	76-123/14
75-27-4	Bromodichloromethane	1.0	U	25	24.3	97	25	22.4	90	8	79-123/19
75-25-2	Bromoform	1.0	U	25	23.9	96	25	22.0	88	8	66-123/21
78-93-3	2-Butanone (MEK)	5.0	U	125	108	86	125	113	90	5	56-143/18
104-51-8	n-Butylbenzene	1.0	U	25	23.7	95	25	23.6	94	0	79-126/16
135-98-8	sec-Butylbenzene	1.0	U	25	28.1	112	25	27.3	109	3	83-133/16
98-06-6	tert-Butylbenzene	1.0	U	25	26.9	108	25	26.6	106	1	80-133/16
75-15-0	Carbon Disulfide	2.0	U	25	26.4	106	25	22.9	92	14	66-148/23
56-23-5	Carbon Tetrachloride	1.0	U	25	27.2	109	25	26.0	104	5	76-136/23
108-90-7	Chlorobenzene	1.0	U	25	26.2	105	25	26.0	104	1	82-124/14
75-00-3	Chloroethane	2.0	U	25	27.9	112	25	27.3	109	2	62-144/20
67-66-3	Chloroform	1.0	U	25	26.8	107	25	26.5	106	1	80-124/15
95-49-8	o-Chlorotoluene	1.0	U	25	26.6	106	25	26.5	106	0	81-127/15
106-43-4	p-Chlorotoluene	1.0	U	25	26.8	107	25	26.4	106	2	83-130/15
124-48-1	Dibromochloromethane	1.0	U	25	24.3	97	25	22.5	90	8	78-122/19
96-12-8	1,2-Dibromo-3-chloropropane	2.0	U	25	22.8	91	25	21.2	85	7	64-123/18
106-93-4	1,2-Dibromoethane	2.0	U	25	23.8	95	25	23.8	95	0	75-120/13
75-71-8	Dichlorodifluoromethane	2.0	U	25	24.7	99	25	23.5	94	5	42-167/19
95-50-1	1,2-Dichlorobenzene	1.0	U	25	26.4	106	25	26.0	104	2	82-124/14
541-73-1	1,3-Dichlorobenzene	1.0	U	25	26.6	106	25	26.3	105	1	84-125/14
106-46-7	1,4-Dichlorobenzene	1.0	U	25	26.3	105	25	25.7	103	2	78-120/15
75-34-3	1,1-Dichloroethane	1.0	U	25	27.2	109	25	26.8	107	1	81-122/15
107-06-2	1,2-Dichloroethane	1.0	U	25	25.4	102	25	24.9	100	2	75-125/14
75-35-4	1,1-Dichloroethylene	1.0	U	25	26.6	106	25	25.1	100	6	78-137/18
156-59-2	cis-1,2-Dichloroethylene	1.0	U	25	25.9	104	25	25.4	102	2	78-120/15
156-60-5	trans-1,2-Dichloroethylene	1.0	U	25	26.7	107	25	26.4	106	1	76-127/17
78-87-5	1,2-Dichloropropane	1.0	U	25	25.7	103	25	25.7	103	0	76-124/14
142-28-9	1,3-Dichloropropane	1.0	U	25	25.3	101	25	25.7	103	2	80-118/13
594-20-7	2,2-Dichloropropane	1.0	U	25	25.1	100	25	24.7	99	2	74-139/17
563-58-6	1,1-Dichloropropene	1.0	U	25	26.6	106	25	26.2	105	2	79-131/16
10061-01-5	cis-1,3-Dichloropropene	1.0	U	25	24.2	97	25	21.9	88	10	75-118/23
10061-02-6	trans-1,3-Dichloropropene	1.0	U	25	24.9	100	25	23.4	94	6	80-120/22
100-41-4	Ethylbenzene	1.0	U	25	26.8	107	25	26.0	104	3	81-121/14

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29906-8MS	P37851.D	1	12/16/15	KM	n/a	n/a	VP1402
FA29906-8MSD	P37852.D	1	12/16/15	KM	n/a	n/a	VP1402
FA29906-8 [a]	P37839.D	1	12/16/15	KM	n/a	n/a	VP1402

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-3, FA29780-4, FA29780-6

CAS No.	Compound	FA29906-8 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	2.0 U		25	24.2	97	25	24.5	98	1	75-142/19
591-78-6	2-Hexanone	10 U		125	104	83	125	105	84	1	61-129/18
98-82-8	Isopropylbenzene	1.0 U		25	25.9	104	25	25.5	102	2	83-132/15
99-87-6	p-Isopropyltoluene	1.0 U		25	24.9	100	25	24.7	99	1	79-130/16
74-83-9	Methyl Bromide	2.0 U		25	26.7	107	25	25.4	102	5	59-143/19
74-87-3	Methyl Chloride	2.0 U		25	24.5	98	25	24.3	97	1	50-159/19
74-95-3	Methylene Bromide	2.0 U		25	27.1	108	25	26.8	107	1	78-119/14
75-09-2	Methylene Chloride	5.0 U		25	27.0	108	25	26.1	104	3	69-135/16
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0 U		125	113	90	125	114	91	1	66-122/16
1634-04-4	Methyl Tert Butyl Ether	1.0 U		25	25.0	100	25	24.4	98	2	72-117/14
91-20-3	Naphthalene	5.0 U		25	25.4	102	25	25.5	102	0	63-132/25
103-65-1	n-Propylbenzene	1.0 U		25	27.8	111	25	27.0	108	3	82-133/15
100-42-5	Styrene	1.0 U		25	24.1	96	25	23.6	94	2	78-119/23
630-20-6	1,1,1,2-Tetrachloroethane	1.0 U		25	26.3	105	25	24.9	100	5	77-122/19
79-34-5	1,1,2,2-Tetrachloroethane	1.0 U		25	26.3	105	25	26.2	105	0	72-120/14
127-18-4	Tetrachloroethylene	1.0 U		25	26.6	106	25	26.0	104	2	76-135/16
108-88-3	Toluene	1.0 U		25	26.1	104	25	25.9	104	1	80-120/14
87-61-6	1,2,3-Trichlorobenzene	1.0 U		25	23.2	93	25	23.1	92	0	68-131/25
120-82-1	1,2,4-Trichlorobenzene	1.0 U		25	22.9	92	25	22.9	92	0	73-129/20
71-55-6	1,1,1-Trichloroethane	1.0 U		25	26.8	107	25	26.2	105	2	75-130/16
79-00-5	1,1,2-Trichloroethane	1.0 U		25	26.0	104	25	26.6	106	2	76-119/14
79-01-6	Trichloroethylene	1.0 U		25	26.9	108	25	26.3	105	2	81-126/15
75-69-4	Trichlorofluoromethane	2.0 U		25	26.7	107	25	25.4	102	5	71-156/21
96-18-4	1,2,3-Trichloropropane	2.0 U		25	26.8	107	25	26.5	106	1	77-120/16
95-63-6	1,2,4-Trimethylbenzene	2.0 U		25	25.0	100	25	24.5	98	2	79-120/18
108-67-8	1,3,5-Trimethylbenzene	2.0 U		25	24.2	97	25	23.6	94	3	79-120/19
108-05-4	Vinyl Acetate	10 U		125	136	109	125	135	108	1	43-154/14
75-01-4	Vinyl Chloride	1.0 U		25	26.4	106	25	25.9	104	2	69-159/18
	m,p-Xylene	2.0 U		50	53.8	108	50	52.5	105	2	79-126/15
95-47-6	o-Xylene	1.0 U		25	27.4	110	25	26.6	106	3	80-127/14

CAS No.	Surrogate Recoveries	MS	MSD	FA29906-8	Limits
1868-53-7	Dibromofluoromethane	101%	100%	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	100%	97%	79-125%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA29906-8MS	P37851.D	1	12/16/15	KM	n/a	n/a	VP1402
FA29906-8MSD	P37852.D	1	12/16/15	KM	n/a	n/a	VP1402
FA29906-8 [a]	P37839.D	1	12/16/15	KM	n/a	n/a	VP1402

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-3, FA29780-4, FA29780-6

CAS No.	Surrogate Recoveries	MS	MSD	FA29906-8	Limits
2037-26-5	Toluene-D8	99%	100%	101%	85-112%
460-00-4	4-Bromofluorobenzene	100%	101%	104%	83-118%

(a) Sample was not preserved to a pH < 2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA29780
Account: GSYNNCR Geosyntec Consultants
Project: G&K Services; 610 Woody Dr, Graham, NC

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MC43442-2MS	I35374.D	10	12/18/15	WV	n/a	n/a	VI905
MC43442-2MSD	I35375.D	10	12/18/15	WV	n/a	n/a	VI905
MC43442-2	I35362.D	10	12/18/15	WV	n/a	n/a	VI905

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA29780-2

CAS No.	Compound	MC43442-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	250	U	1250	927	74	1250	974	78	5	50-147/21

CAS No.	Surrogate Recoveries	MS	MSD	MC43442-2	Limits
1868-53-7	Dibromofluoromethane	100%	100%	94%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	102%	96%	79-125%
2037-26-5	Toluene-D8	100%	100%	101%	85-112%
460-00-4	4-Bromofluorobenzene	98%	99%	102%	83-118%

* = Outside of Control Limits.

APPENDIX C

Soil Vapor Extraction Pilot Test Results

Appendix B
SVE Pilot Test Results
Former RTUS/NSI Site
610 Woody Driver, Graham, NC

Geosyntec Consultants

Time	Vacuum Pressure SVE-1 [in-Hg]	SVE-1 [in-H_2O]	VMP-1 [in-H_2O]	VMP-2 [in-H_2O]	VMP-3 [in-H_2O]	VMP-4 [in-H_2O]	MW-53 [in-H_2O]	DTW MW-51 [ft btoc]	Flow rate ft/min	PID readings [ppm]
8:45	--	45	2	0	0.11	0	0	17.80	--	--
8:55	--	41	2.05	0.01	0.22	0	0	17.80	--	--
9:05	--	41	2.10	0.01	0.225	0	0	17.80	1120	--
9:15	--	41	2.25	0.01	0.225	0	0	17.80	1020	--
9:25	--	41	2.25	0.01	0.225	0	0	17.80	1090	2833
9:50	--	--	--	--	--	--	--	--	--	3670
10:05	--	42	2.2	0.01	0.225	0	0	17.78	710	--
10:10	--	62	2.7	0.01	0.26	0	0	17.80	1045	--
10:20	--	62	3.05	0.015	0.30	0.01	0	17.78	1790	--
10:30	--	62	3.05	0.015	0.30	0.01	0	17.78	1145	--
10:40	--	62	3.05	0.015	0.31	0.01	0	17.78	1375	2645
11:00	--	97	4.9	0.02	0.45	0.01	0	17.76	1030	--
11:10	--	97	4.8	0.02	0.48	0.01	0	17.76	1635	--
11:20	--	97	4.6	0.02	0.49	0.01	0	17.76	1490	--
11:35	--	97	4.7	0.02	0.50	0.01	0	17.75	1605	--
12:00	7.5	102	4.7	0.02	0.50	0.01	0	17.75	2105	12861
12:15	10	136	5.7	0.02	0.60	0.01	0	17.74	1545	--
12:25	10	136	5.8	0.03	0.62	0.02	0	17.75	980	--
12:35	10	136	5.9	0.03	0.62	0.02	0	17.74	1030	--
12:45	10	136	5.95	0.03	0.62	0.02	0	17.74	1040	--
12:55	9.75	132	6.0	0.03	0.62	0.02	0	17.74	1005	--
13:05	9.75	132	6.0	0.03	0.63	0.02	0	17.73	1120	--
13:15	9.75	132	6.0	0.03	0.63	0.02	0	17.73	975	>15,000
13:25	--	--	--	--	--	--	--	--	--	--

10:00 Summa can sample SVE Pilot 1 collected directly from the flow measurement port - no vacuum left in Summa canister after sample collected
10:45 Summa can sample SVE Pilot 2 collected directly from the flow measurement port
12:05 Summa can sample SVE Pilot 3 collected directly from the flow measurement port
13:20 Summa can sample SVE Pilot 3 collected directly from the flow measurement port

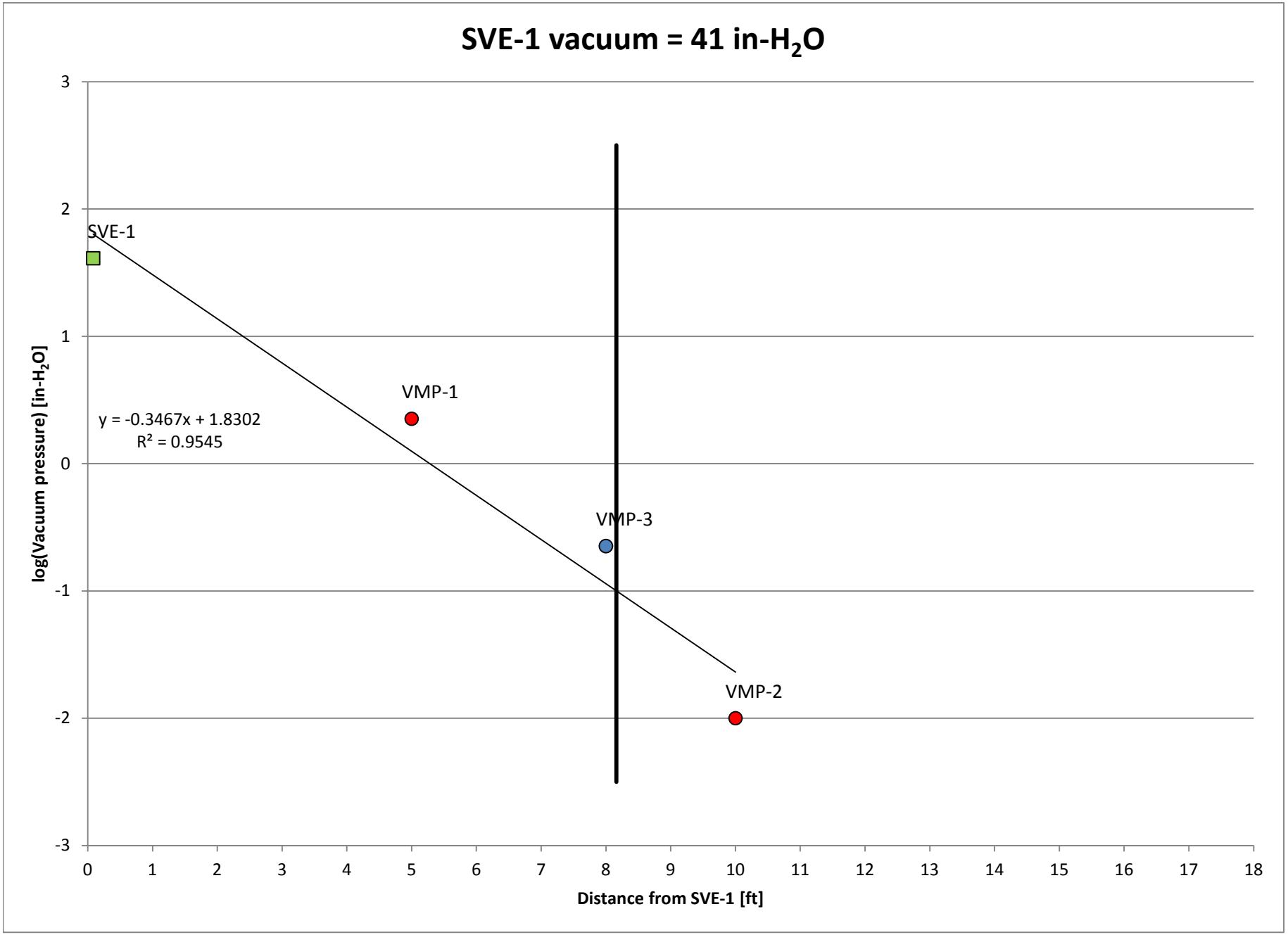
Notes
DTW = depth to water
PID = photionization detector
> = greater than
in-Hg = inches of mercury
in-H_2O = inches of water
-- = not measured
ft = feet
btoc = below top of casing
ppm = parts per million

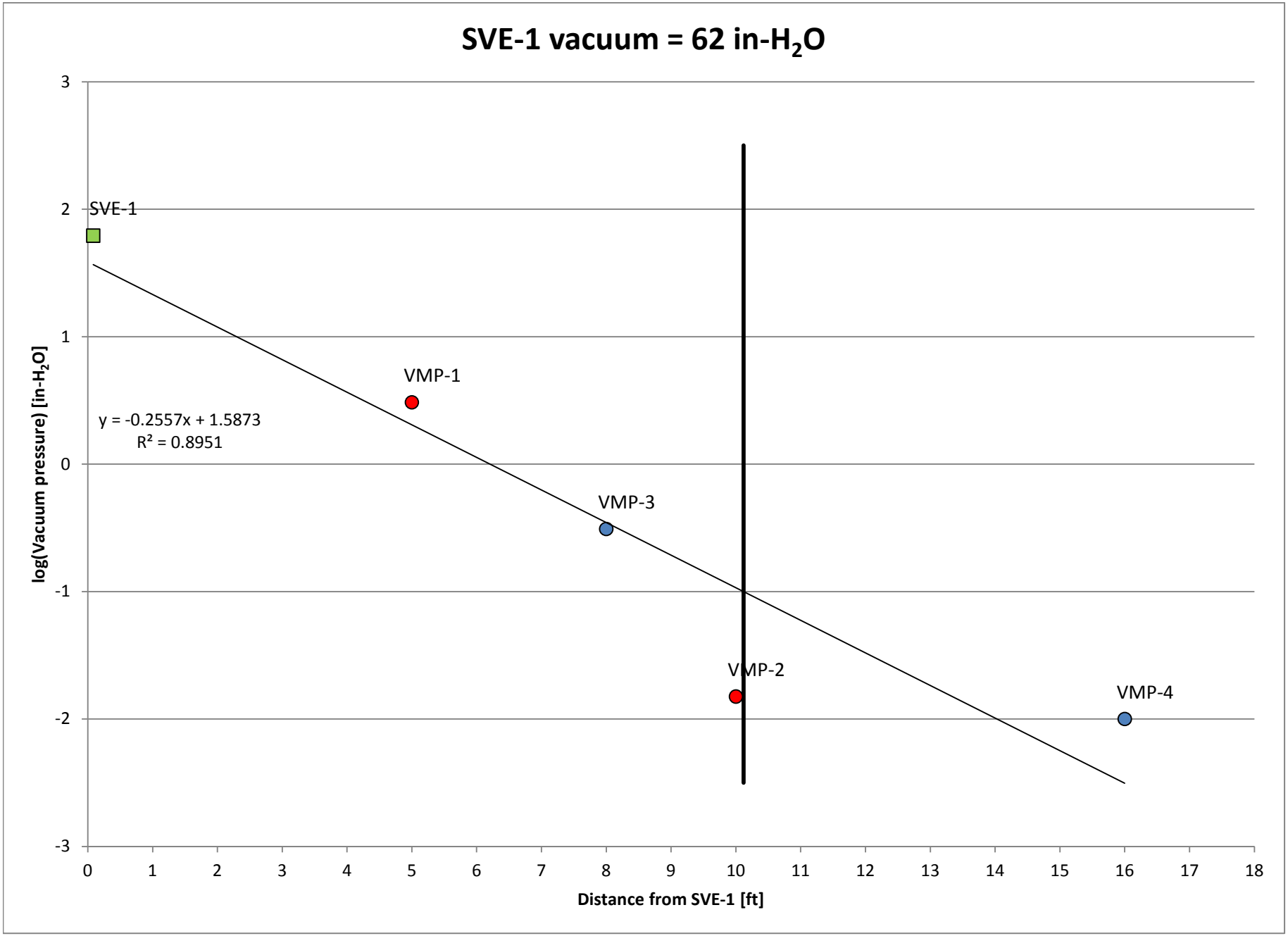
Appendix B
SVE Pilot Test Mass Removal Calculations
Former RTUS/NSI Site
610 Woody Driver, Graham, NC

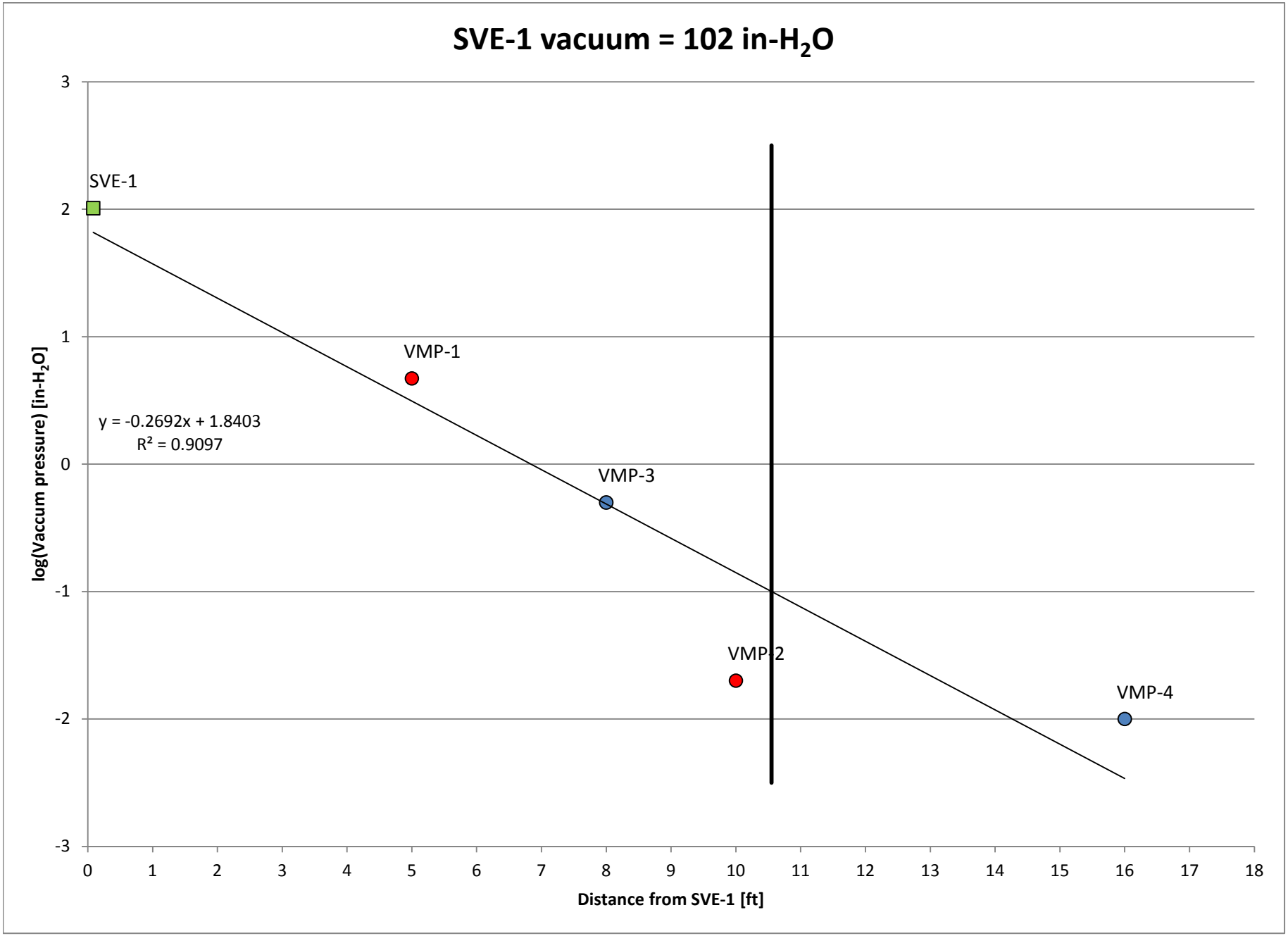
Vacuum pressure		Total VOC concentration (based on PID readings)	PCE concentration (based on PID readings)	Flow rate		Volumetric flow rate	Mass removal rate				Time		Total mass removed	
[in-Hg]	[in-H_2O]	[ppm]	[mg/m^3]	[ft/min]	[m/min]	[m^3/min]	[kg/min]	[lbs/min]	[lbs/hr]	[lbs/day]	[min]	[hrs]	[kg]	[lbs]
--	41	3,670	14,186	980	299	0.61	0.0086	0.0189	1.14	27.27	80	1.33	0.69	1.51
--	62	2,645	10,224	1,330	405	0.82	0.0084	0.0185	1.11	26.67	35	0.58	0.29	0.65
7.5	102	12,861	49,712	1,570	479	0.97	0.0482	0.1063	6.38	153.07	80	1.33	3.86	8.50
9.75	132	15,000	57,980	1,090	332	0.67	0.0390	0.0861	5.16	123.95	85	1.42	3.32	7.32
											Total	4.67	8.16	17.98

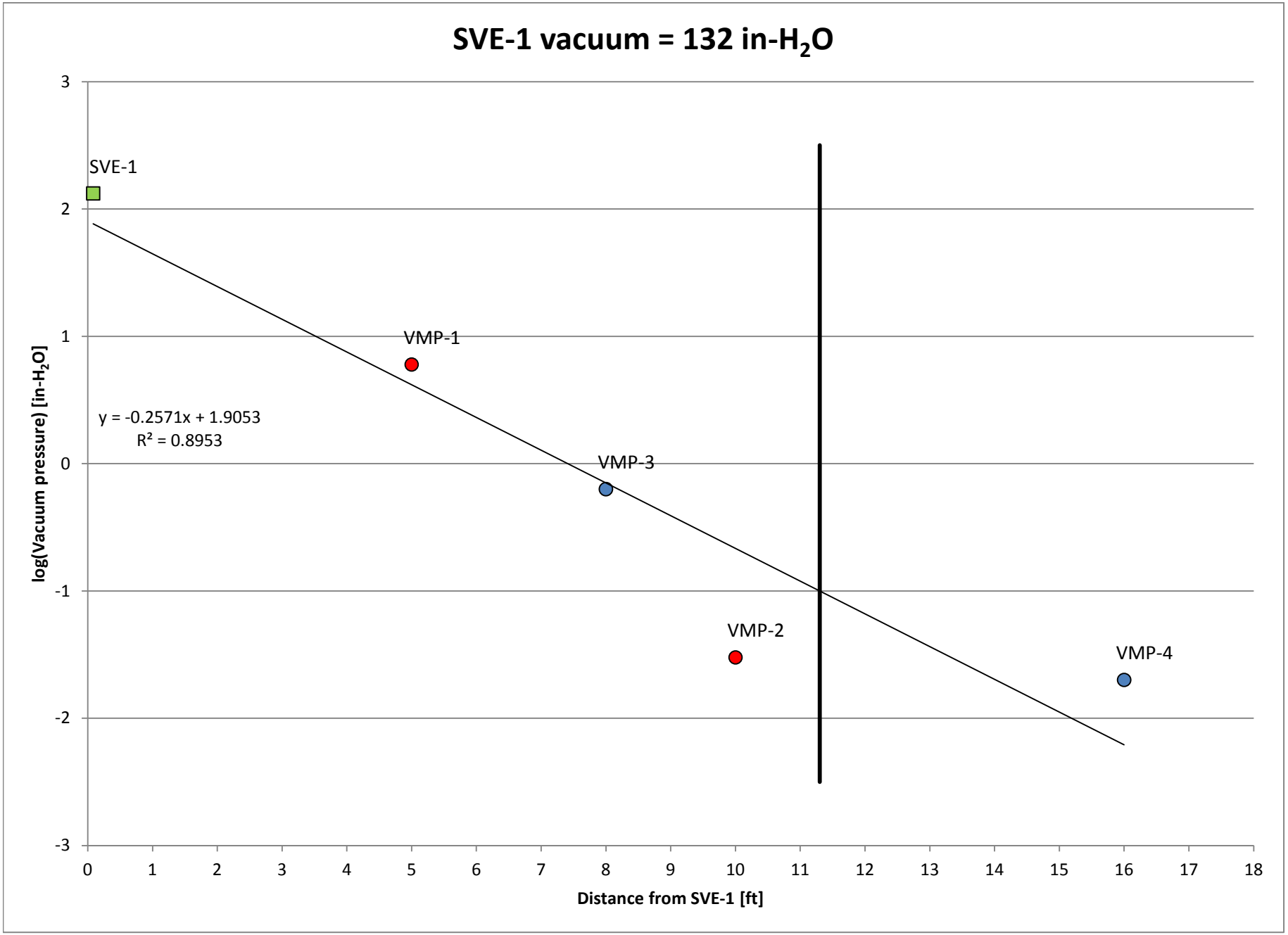
Vacuum pressure		Total CVOC concentration (based on Summa can sample lab analyses)		Flow rate		Volumetric flow rate	Mass removal rate				Time		Total mass removed	
[in-Hg]	[in-H_2O]	[µg/m^3]	[mg/m^3]	[ft/min]	[m/min]	[m3/min]	[kg/min]	[lbs/min]	[lbs/hr]	[lbs/day]	[min]	[hrs]	[kg]	[lbs]
3.0	41	3,111,600	3,112	980	299	0.61	0.0019	0.0042	0.25	5.98	80	1.33	0.15	0.33
4.6	62	5,417,700	5,418	1,330	405	0.82	0.0045	0.0098	0.59	14.13	35	0.58	0.16	0.34
7.5	102	9,222,600	9,223	1,570	479	0.97	0.0089	0.0197	1.18	28.40	80	1.33	0.72	1.58
9.75	132	15,026,000	15,026	1,090	332	0.67	0.0101	0.0223	1.34	32.12	85	1.42	0.86	1.90
											Total	**4.67**	**1.88**	**4.15**

Notes
in-Hg = inches of mercury
in-H_2O = inches of water
-- = not measured
ppm = parts per million
mg/m3 = milligrams per cubic meter
ft/min = feet per minute
m/min = meters per minute
kg/min = killograms per minute
lbs/hr = pounds per hour


SVE-1 vacuum = 41 in-H2O
SVE-1
VMP-1
VMP-3
VMP-2
y = -0.3467x + 1.8302
R² = 0.9545
log(Vacuum pressure) [in-H2O]
Distance from SVE-1 [ft]
3
2
1
0
-1
-2
-3
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18


SVE-1 vacuum = 62 in-H2O
SVE-1
VMP-1
VMP-3
VMP-2
VMP-4
y = -0.2557x + 1.5873
R² = 0.8951
log(Vacuum pressure) [in-H2O]
Distance from SVE-1 [ft]
3
2
1
0
-1
-2
-3
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18


SVE-1 vacuum = 102 in-H2O
SVE-1
VMP-1
VMP-3
VMP-2
VMP-4
y = -0.2692x + 1.8403
R² = 0.9097
log(Vaccum pressure) [in-H2O]
Distance from SVE-1 [ft]
3
2
1
0
-1
-2
-3
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18


SVE-1 vacuum = 132 in-H2O
SVE-1
VMP-1
VMP-3
VMP-2
VMP-4
y = -0.2571x + 1.9053
R² = 0.8953
log(Vacuum pressure) [in-H2O]
Distance from SVE-1 [ft]
3
2
1
0
-1
-2
-3
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18