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Additional Site Exploration
Former Drycleaner Area
Gilman Square
615 NW Gilman Blvd
Issaquah, WA 98027

Prepared for: Mr. Tom Bartholomew
Lennar Multifamily Investors
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Seattle, WA 98101

Prepared by: G-Logics, Inc.
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January 6, 2014

G-Logics Project 01-0868-F

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January 6, 2014
G-Logics Project Number 01-0664-D

Ms. Tom Bartholomew
Mack Urban
1411 Forth Avenue, Suite 500
Seattle, WA 98101-2296

Subject: **Additional Site Exploration, Former Drycleaner Area**
Seattle Steam Parking Lot
University Street & Western Avenue
Seattle, WA 98101

Dear Ms. Bartholomew:

Presented in this report are the results of G-Logics additional site exploration performed at the above-referenced property. This report documents the purpose, approach, and results of this exploration as well as G-Logics conclusions and recommendations.

We trust the information presented in this report meets your needs at this time. Should you require additional information or have any questions, please contact us at your convenience. Thank you again for this opportunity to be of service.

Sincerely,

G-Logics, Inc.

Rory L. Galloway, LG, LHG
Principal

Stuart Hyde
Staff Geologist

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01-0868-F-RT.doc

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1.0 SITE BACKGROUND

The subject property includes seven parcels located along Northwest Gilman Boulevard at 615 NW Gilman Blvd in Issaquah, Washington (Figure 1). Two of the parcels are occupied by the Issaquah Shopping Center building. This building provides retail and restaurant spaces, with some spaces currently vacant. North of the shopping center building is a large parking lot. The other parcels on the subject property are currently vacant. The neighboring property, at 607 NW Gilman Blvd, is an auto-supply store.

G-Logics understands that Lennar Multifamily Investors (Lennar) required an additional review of soil and groundwater contamination on the property based on understood previous uses of the properties and the analytical results from previous exploration work. Specifically, chlorinated solvents were detected in soil and groundwater samples collected near a former drycleaner (Figure 2). This sampling work was intended to collect information regarding the extent of soil and groundwater contamination in this area of the property.

Our work was based on our current knowledge of site conditions obtained through our *Phase I Environmental Site Assessment* dated June 18, 2013 and G-Logics previous explorations conducted at the site (*Phase II Environmental Site Assessment* dated October 25, 2013).

1.1 Previous Exploration Activities

On June 4, 2013, six borings were advanced throughout the parking lot area of the site to depths of 9 to 16 feet. One boring (GL-B-6) was completed as a groundwater-monitoring well. In additional, G-Logics advanced two shallow soil borings using hand-auger equipment to depths of two feet (refusal). These two borings were advanced in close proximity to the backdoor of the former drycleaner.

G-Logics also was present during geotechnical work conducted by PanGEO at the site on June 12, 2013. This work included three borings using Hollow-stem Auger drilling equipment. PanGEO boring PG-1 was completed as a groundwater-monitoring well advanced adjacent to the former drycleaner. G-Logics screened and collected soil samples from the soil borings and collected a groundwater sample from well PG-1. Two previously

installed groundwater-monitoring wells found on-site (GS-MW-1 and GS-MW-2 shown on Figure 2) also were sampled.

On July 22, 2013, three borings were advanced in the interior of the former drycleaners (limited-access direct-push rig). A grab-groundwater sample was collected from one of the borings during drilling. G-Logics also collected one sediment sample and one surface water sample from the ditch west of the former drycleaners.

During the week of August 19, 2013, three borings were advanced to the west and north of the former drycleaner and completed as groundwater-monitoring wells. Soil and groundwater samples were collected from these borings. In addition, an elevation survey was conducted on the groundwater-monitoring wells to establish groundwater elevations and groundwater flow direction.

1.2 Previous Exploration Findings

Soil samples in the vicinity of the former drycleaner were analyzed for Volatile Organic Compounds (VOCs). Tetrachloroethylene (PCE), a common drycleaner solvent, was detected in soil samples from borings GL-B-7 and GL-B-10 (shown on Figure 2) at concentrations above the MTCA Method A Cleanup Level (CUL) of 0.05 mg/kg.

Groundwater samples in the vicinity of the former drycleaner were analyzed for VOCs. Groundwater samples were collected from boring GL-B-11 and groundwater-monitoring wells GL-MW-2, GL-MW-3, GL-MW-4, and PG-1 (shown on Figure 2). Vinyl Chloride, a degradation product of PCE, was detected in the groundwater samples from boring GL-B-11 and well GL-MW-4 at concentrations above the MTCA Method A CUL.

Soil and groundwater samples collected to the east, south, and west of the former drycleaner footprint did not contain detectable concentrations of PCE or other drycleaning-solvent derivatives (borings GL-B-9, GL-B-12 through 14, PG-1, and PG-2). Based on these results, contamination due to a release of dry-cleaning solvents appears to be localized around the former drycleaner footprint, with degradation products migrating to the immediate north.

2.0 SITE EXPLORATION ACTIVITIES

Based on previous site explorations, G-Logics performed an additional subsurface exploration in December 2013 to further assess the vertical and lateral extent of VOC contamination originating from the former drycleaner. The following report sections present findings from this December exploration.

2.1 Underground Utility Clearance

Before conducting the subsurface exploration, G-Logics contacted a service that notifies public utilities of proposed subsurface investigations. Additionally, a private locating company was retained to locate on-site private utilities. Consequently, the below-grade utility locations were identified by marking their inferred location on the ground surface. The locating information was used to aid in identifying sampling locations.

2.2 Soil Borings

G-Logics retained Cascade Drilling, LP (Woodinville, WA) to advance nine borings using direct-push drilling and sampling equipment (borings GL-B-16 through 24). On December 11, 2013, six borings were advanced in exterior locations of the site to depths of 10 to 15 feet. Two exterior borings (GL-B-17 and 19) were completed as permanent groundwater-monitoring wells. On December 12, 2013, three borings were advanced at interior locations of the Gilman Square Shopping Center to depths of 9 to 12 feet. One interior boring (GL-B-22) was completed as a permanent groundwater-monitoring well. Soil and groundwater samples were collected from all borings. Descriptions of field methods used throughout the site explorations can be found in Appendix A.

A G-Logics geologist was present during all field work to observe and document site and soil conditions. Soil boring findings are presented below in Section 3.1. Boring locations are shown on Figure 2. A detail of the former drycleaner area is shown on Figure 4. Boring logs for this exploration are presented in Appendix B.

2.3 Soil Samples

At each boring location, soils were physically reviewed for odors, staining and/or discoloration. A photoionization detector (PID) was used during drilling to screen for VOCs in collected soil samples, with the results measured in parts per million by volume (ppmv),

with results noted on the boring logs. Representative soil samples were submitted to the laboratory and analyzed for VOCs by method EPA 8260. Results of these analyses are summarized in Section 3.2 of this report.

2.4 Groundwater-Monitoring Wells

Groundwater monitoring wells were installed into three of the completed borings (GL-MW-5, 6, and 7). In addition, grab-groundwater samples were collected from the remaining six open borings during the time of drilling. Groundwater samples were collected from temporary well screens placed into the open borings (GL-B-16, GL-B-18, GL-B-20, GL-B-21, GL-B-23, and GL-B-24). Grab-groundwater samples were analyzed for VOCs using method EPA 8260

Groundwater-monitoring wells PG-1, GL-MW-2, GL-MW-3, and GL-MW-4 were previously installed and located in the area of the former drycleaner. The three newly completed and four previously completed groundwater-monitoring wells in the area of the former drycleaner were sampled on December 12, 2013 and analyzed for VOCs using method EPA 8260. Results of these analyses are summarized in Section 3.3 of this report.

2.5 Elevation Survey and Groundwater Measurements

In addition, an elevation survey was conducted on the newly completed groundwater-monitoring wells to establish groundwater elevations and groundwater flow direction. Groundwater measurements were taken using a conductivity type, water level probe (Keck Model 1213, Flat Tape Water Level Meter). Groundwater elevations were measured from the top of the well casing. Results of these measurements are presented in Section 3.4 of this report.

2.6 Quality Assurance/Quality Control

Quality Assurance/Quality Control (QA/QC) for the presented scope of work included accepted procedures for sample collection, storage, tracking, and documentation. All sampling equipment was washed and rinsed before the collection of the samples. All samples were labeled with a sample number, date, time, and sampler name, and were stored in an ice chest containing frozen “blue ice”. Appropriate chain-of-custody documentation was completed and is attached in this report as Appendix C.

3.0 SITE EXPLORATION FINDINGS

The findings of this site exploration are presented below.

3.1 Soil Boring Findings

G-Logics borings were advanced to depths of 9 to 15 feet below ground surface. Borings generally encountered loose, dry to moist, brown, silty sand with some gravel from approximate depths of ground surface to four feet (possibly structural fill material). At depths between approximately four and fifteen feet, soils change loose, moist to wet, gray soils with multiple layers of silty sands, sands, and silty clays. Several borings contained a thin layer of peat/organic soil.

Water was encountered in most borings between depths of four to six feet. No odors, staining, or discoloration were observed in any of the borings. Boring logs for this exploration are presented in Appendix B. Each log presents soil types and descriptions of soil conditions.

3.2 Soil Sampling Findings

Soil samples from borings GL-B-16 through 24 were analyzed for VOCs with chlorinated hydrocarbons (common drycleaner solvents and degradation products) being the target analytes. Chlorinated hydrocarbons were not detected in any of the analyzed samples. Only boring GL-B-16 detected VOCs in the soil. Specifically, Naphthalene was detected in one sample from this boring (depth of six feet) at a concentration of 0.0691 mg/k. This concentration is below the MTCA Method A CUL of 5.0 mg/kg.

A complete summary of soil analytical results from this and previous explorations are presented in Table 1.

3.3 Groundwater Sample Findings

All collected groundwater samples were analyzed for VOCs with chlorinated hydrocarbons being the target analytes. Vinyl Chloride (a degradation product of PCE) was detected in groundwater samples from boring GL-B-16 and wells GL-MW-4 and GL-MW-6 at concentrations above the MTCA Method A CUL of 0.2 µg/L. Other analyzed VOCs were either not detected or detected at concentrations below MTCA Method A CULs in the

groundwater samples. A complete summary of groundwater analytical results from this and previous explorations are presented in Table 2.

3.4 Additional Groundwater Sampling, Well GL-MW-6

Groundwater-monitoring well GL-MW-6 is the most distant and downgradient boring/well from the former drycleaner. It was unexpected for groundwater sample GL-MW-6 to detect Vinyl Chloride concentrations above Method A CULs, given analytical results for groundwater samples collected from borings/wells located closer to the former drycleaner location. To verify the results and assess if the detections were caused by laboratory error, an additional groundwater sample was collected from this well on December 24, 2013. A blind duplicate samples also was collected during this time. Results confirmed the original findings, with Vinyl Chloride detected in the sample and blind duplicate at 0.620 and 0.640 µg/L, respectively. Results of these analyses are included in Table 2.

3.5 Groundwater Measurement Findings

The depth to static groundwater at the site is approximately three to six feet below ground surface. In the area of the former drycleaner, plotted groundwater elevations indicate a ridge trending to the north. Flow directions tend to drop off of this ridge in the northwest, north, and northeast directions. Groundwater-elevation measurements are summarized in Table 3 with groundwater contours shown on Figure 4.

3.6 Quality Assurance/Quality Control Findings

One blind field duplicate was collected from groundwater-monitoring well GL-MW-3. Also, the laboratory validated the analytical procedures by processing a laboratory control sample and method blank sample. All results were within acceptable limits for QA/QC standards. Laboratory QA/QC information is included (with the laboratory report) in Appendix C.

4.0 CONCLUSIONS AND RECOMMENDATIONS

G-Logics conclusions and recommendations are presented below.

4.1 Soil Contamination

Based on the analytical results of this exploration, PCE is the only chlorinated-solvent contaminant in the soil above MTCA Method A cleanup levels. It appears that PCE contamination in the soil is confined to the former drycleaner footprint and immediate vicinity and does not appear to extend deeper than approximately five feet.

It is recommended that the former drycleaner area be overexcavated during redevelopment activities to a depth of at least five feet. Confirmation samples should be collected at the base and sidewalls of the excavation to document the removal of contaminated soils above MTCA cleanup levels.

At present, PCE-contaminated soil is designated as listed dangerous waste. It is recommended that Lennar request a "Contained-In Determination" from the Washington State Department of Ecology (Ecology) for the PCE-contaminated soils excavated at the site. With this determination, these soils are able to be disposed as non-listed waste at a lower cost. These procedures will be incorporated into the Cleanup Action Plan for the site and submitted to Ecology for approval.

4.2 Groundwater Contamination

Based on the analytical results of this exploration, Vinyl Chloride is the only chlorinated-solvent contaminant in the groundwater above MTCA Method A cleanup levels. Vinyl Chloride contamination in groundwater is predominantly bound to within 60 feet of the former drycleaner footprint (to the north and east). However, groundwater samples from well GL-MW-6 detected Vinyl Chloride slightly above cleanup levels. This well is approximately 340 north of the former drycleaner footprint. In addition, four groundwater samples were analyzed from four different borings/wells between the drycleaner and well GL-MW-6 and did not contain detectable concentrations of Vinyl Chloride.

During redevelopment activities, the area of the former drycleaner will be over-excavated, thus removing the source of groundwater contamination in the area. Also, the excavation will likely require dewatering, therefore capturing Vinyl Chloride-contaminated groundwater in the process (this water will need to be properly managed). With source removal, it is expected that Vinyl Chloride concentrations near well GL-MW-6 will diminish.

5.0 UPCOMING TASKS

Based on all work performed at the site, our opinions and recommendations are presented below.

5.1 Voluntary Cleanup Program

It is G-Logics understanding that Lennar intends to request a No Further Action (NFA) determination from the Ecology for the property. With this report, G-Logics recommends that Lennar enter Ecology's Voluntary Cleanup Program (VCP). With this and the previous Phase II report, Ecology can be asked for an opinion on whether the site has been adequately characterized.

G-Logics also recommends that a Cleanup Action Plan (CAP) be prepared to outline the general procedures for remediating the discovered contamination at the site. The CAP will be written in conjunction with the property-redevelopment plans. Many of the steps involved in remediating the site will overlap with redevelopment activities (e.g., soil excavation for underground parking). Once the CAP is completed, it will be submitted to Ecology to support a request for a NFA-Likely Opinion letter. If Ecology agrees with our cleanup approach, they will write a letter stating that they believe an NFA likely will be granted based on the cleanup procedures outlined in the CAP. If they do not agree, they will offer suggestions to change the CAP.

5.2 Cleanup Action Plan

To generalize the cleanup action needed at this site, it is recommended that the two USTs (and any other discovered tanks, sumps, and/or hoists) in the area of the former service station be removed, with confirmation samples collected from the excavation. In addition, the area of the former drycleaner should be over-excavated to remove the chlorinated solvent-contaminated soil and perched groundwater.

A CAP should be prepared (as described above) for the site to address contamination that is and potentially could be present in the former service station area, the former drycleaner area, and other unexplored locations. If contamination is detected at the base of the proposed excavations for the development, then either: (1) over-excavation could occur; or (2) the contamination could be encapsulated below the foundation (with possible additional protection measures).

Additionally, plans and specifications for site redevelopment will need to include additional special requirements because of the presence of the identified contamination. This would include special provisions for specific sections such as health and safety, temporary facilities and controls, dewatering, excavation and earthwork, and disposal. Furthermore, there will need to be additional monitoring and documentation procedures to demonstrate that construction activities are complying with applicable environmental and health and safety regulations.

6.0 LIMITATIONS

Subsurface explorations are non-comprehensive by nature and are unlikely to identify all environmental problems or eliminate all risk. This report is a qualitative assessment. G-Logics offers a range of environmental exploration services to suit the needs of our clients, including more quantitative explorations. Although risk can never be eliminated, more detailed and extensive explorations yield more information, which may help to better understand and manage site risks. Since such detailed services involve greater expense, we ask our clients to participate in identifying the level of service that will provide them with an acceptable level of risk. Please contact the signatories of this report if you would like to discuss this issue of risk further.

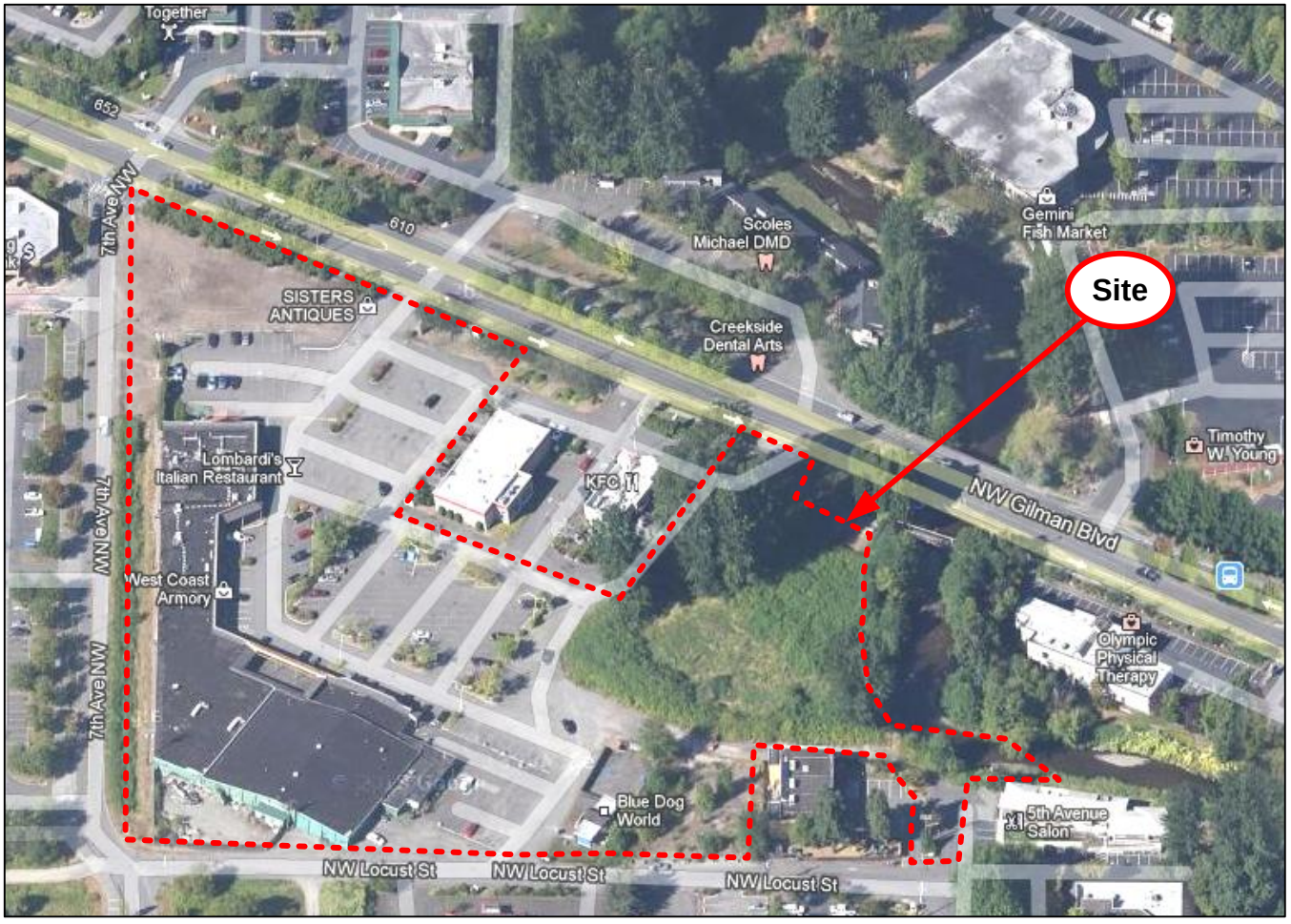
The scope of work on this project was presented in our identified workplan and subsequently approved by you as our client. Please be aware our scope of work was limited to those items specifically identified in the workplan. Other activities not specifically included in the presented scope of work (in a workplan, correspondence, or this report) are excluded and are therefore not part of our services.

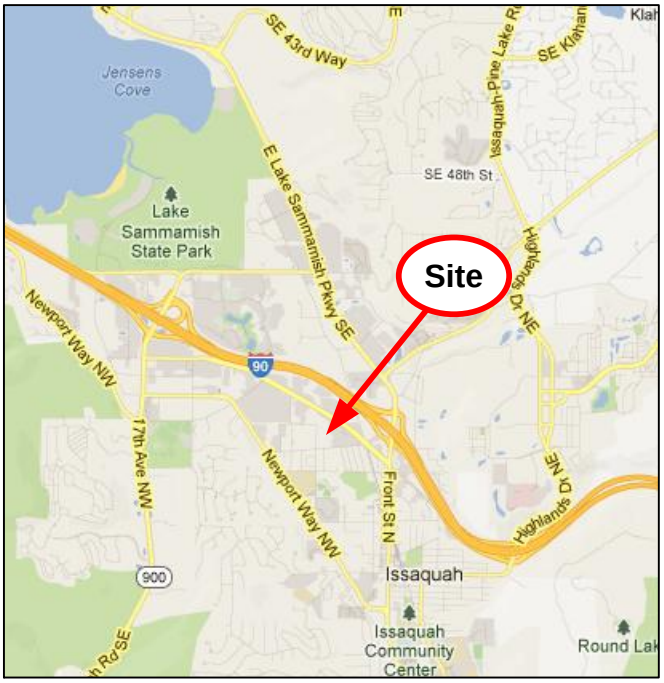
Land use, site conditions (both on-site and off-site), and other factors will change over time. Since site activities and regulations beyond our control could change at any time after the completion of this report, our observations, findings, and opinions can be considered valid only as of the date of the site visit.

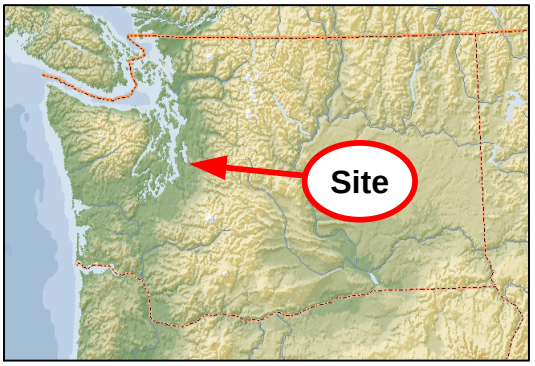
This report is prepared for the sole use of our client. The scope of services performed during this exploration may not be appropriate for the needs of other users. Re-use of this document or the findings, conclusions, or recommendations presented herein, are at the sole risk of said user(s). Any party other than our client who would like to use this report shall notify G-Logics of such intended use by executing the "Permission and Conditions for Use and Copying" contained in this document. Based on the intended use of the report, G-Logics may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements will release G-Logics from any liability resulting from the use of this report by any unauthorized party.

No warranty, either express or implied, is made.

FIGURES







Mapping Reference: Delorme and Google Maps

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Project File: 01-0868-F-F1.vsd

Site Location Maps
Gilman Square
615 NW Gilman Blvd
Issaquah, Washington

Figure
1

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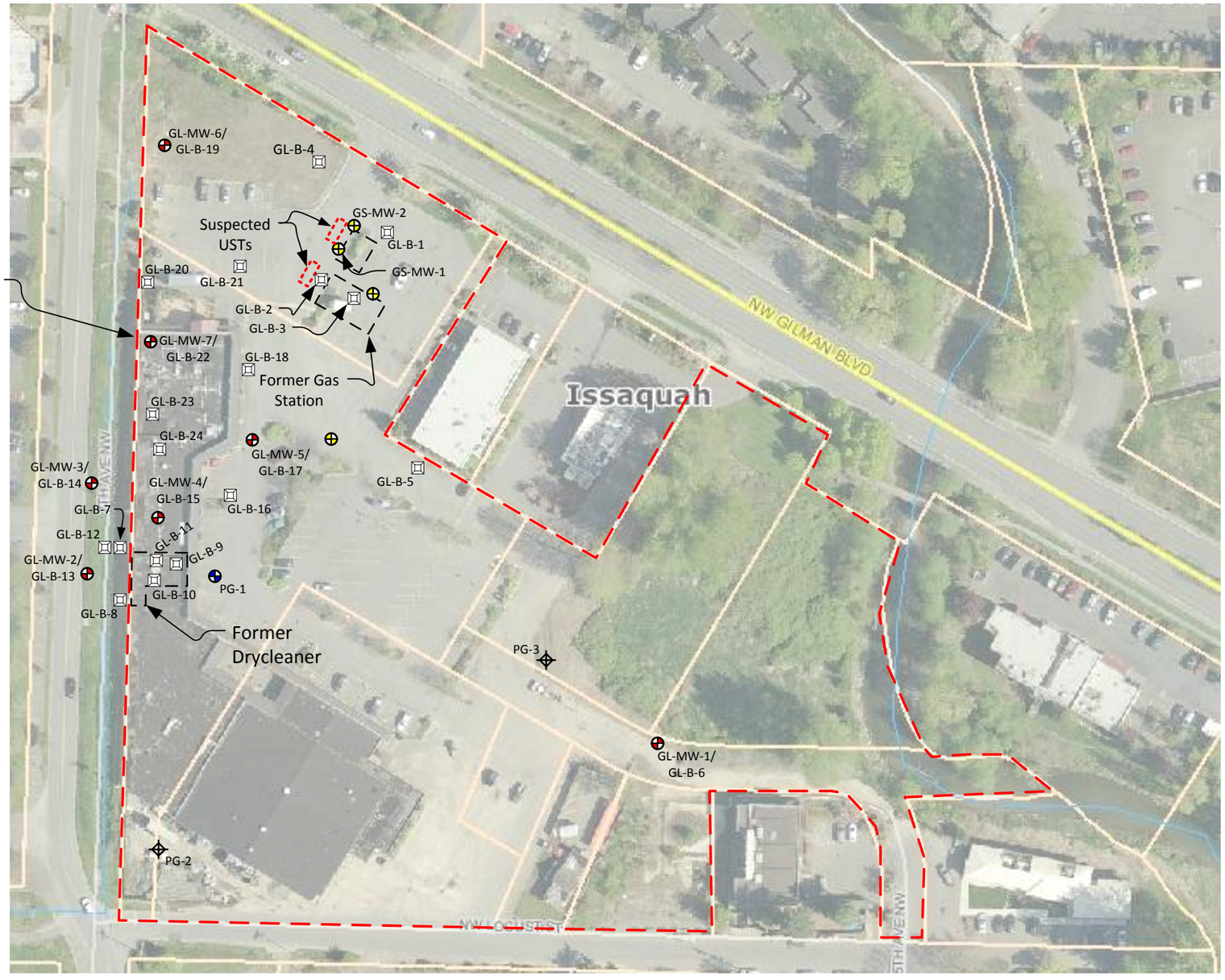


Legend

- Property Boundary
- Previously Installed Groundwater-Monitoring Well Location
- G-Logics Groundwater-Monitoring Well Location
- G-Logics Boring Location
- PanGEO Geotechnical Boring/ Groundwater-Monitoring Well Location
- PanGEO Geotechnical Boring Location

Mapping Reference: King County iMap, On-Site Measurements

Approximate Drawing Scale: 1" = 100'

0 ft. 60 ft. 100 ft. 200 ft.

Important Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Site Diagram, Boring/Well Locations

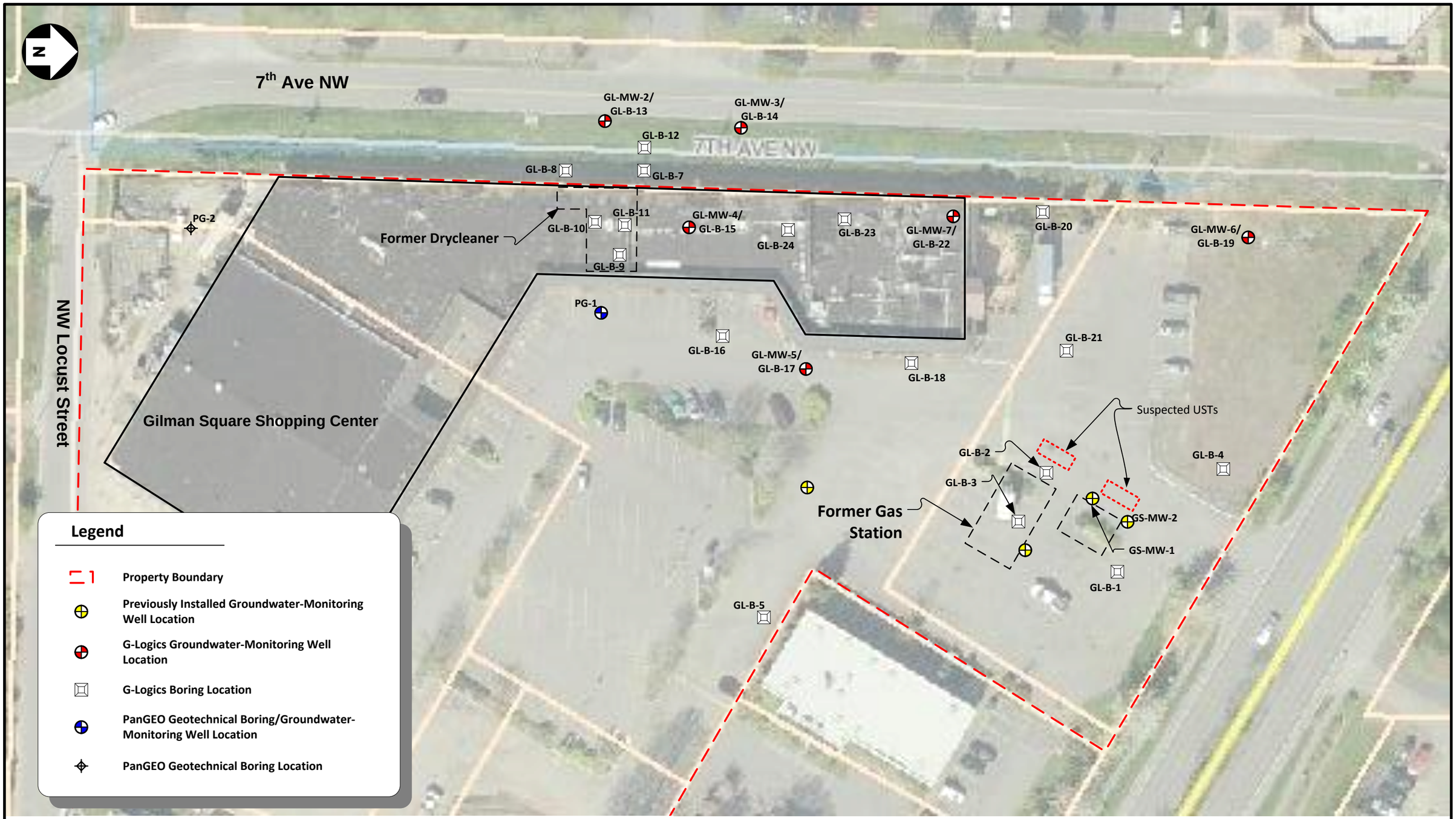
Gilman Square

615 Northwest Gilman Blvd

Issaquah, Washington

Figure 2

Project File: 01-0868-F-F2.vsd



Important Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Approximate Drawing Scale: 1" = 50'

0 ft. 30 ft. 50 ft. 100 ft.

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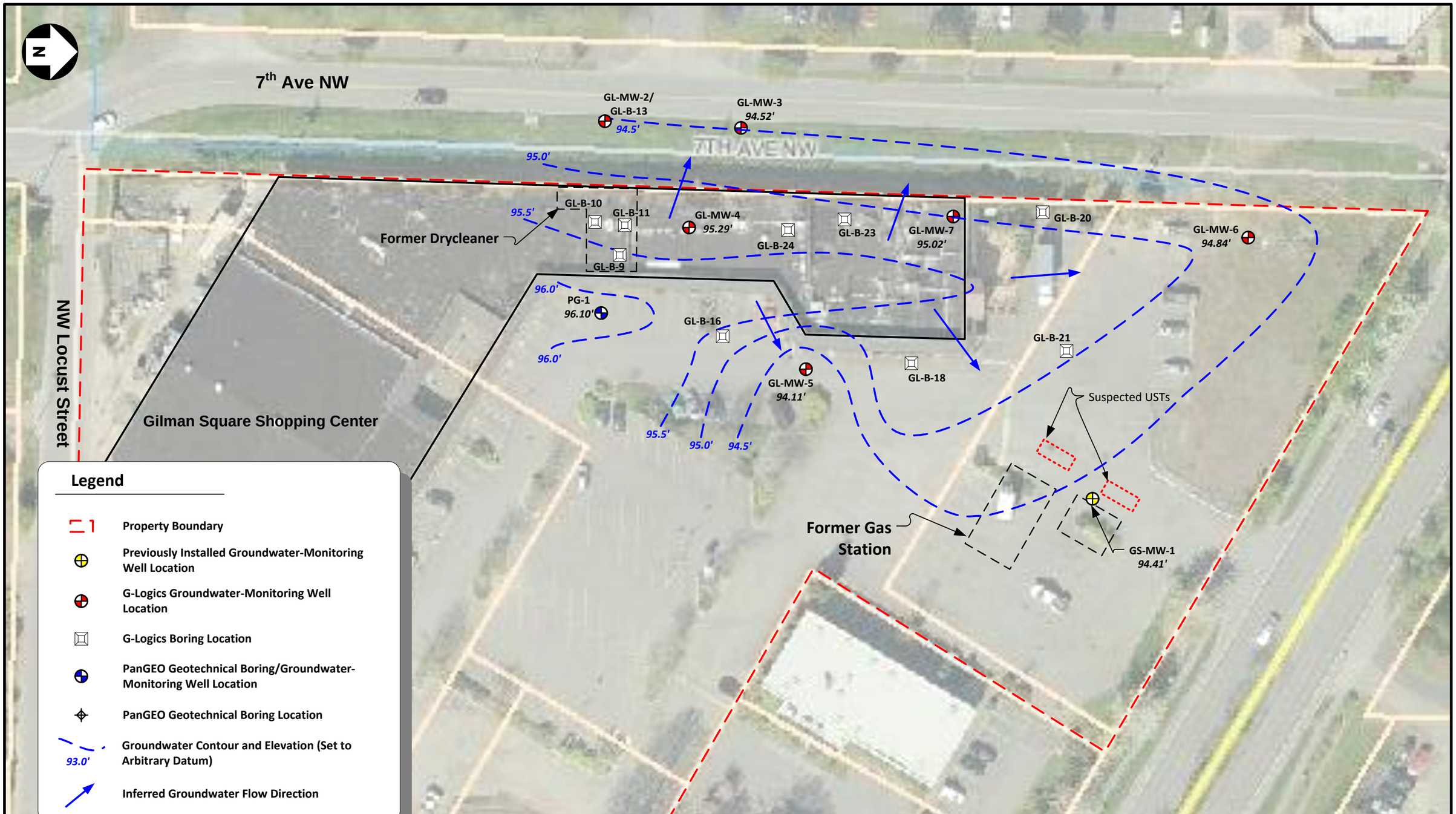
Site Diagram, Drycleaner Area Detail
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure 3

Project File: 01-0868-F-F3.vsd

Mapping Reference: King County iMap, On-site Measurements



Important Note: This figure contains information in color. Black & white photocopies may not be suitable for review.

Approximate Drawing Scale: 1" = 50'

0 ft. 30 ft. 50 ft. 100 ft.

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Site Diagram, Groundwater Contours
Gilman Square
615 Northwest Gilman Blvd
Issaquah, Washington

Figure
4

Project File: 01-0868-F-F4.vsd

Mapping Reference: King County iMap, On-site Measurements

TABLES

TABLE 1
Soil Sample Analyses
Gilman Square
615 NW Gilman Blvd, Issaquah, WA

Exploration Location	Sample Date	Sample Number	Sample Depth (ft)	Gasoline Range Organics	Diesel Range Organics	Heavy Oil Range Organics	Benzene	Toluene	Ethylbenzene	Xylenes	Arsenic	Cadmium	Total Chromium	Hexavalent Chromium	Lead	Mercury	Tetrachloroethylene (PCE)	Naphthalene	VOCs
units in mg/kg				NWTPH-HCID			BTEX, EPA 8260				MTCA 5 Metals, EPA 6020, 7196, and 7471						EPA 8260		
GL-B-1	6/4/2013	GL-B-1-4'	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-1-8'	8	nd	nd	nd	nd	nd	nd	nd	**18.4**	nd	**32.4***	---	**1.74**	nd	nd	nd	nd
		GL-B-1-10'	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-2	6/4/2013	GL-B-2-2'	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-2-8'	8	nd	nd	**193**	nd	nd	nd	nd	**3.83**	nd	**30.6***	---	**21.3**	nd	nd	nd	nd
GL-B-3	6/4/2013	GL-B-3-4'	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-3-8'	8	nd	nd	nd	nd	nd	nd	nd	**4.44**	nd	**47.2***	nd	**3.37**	nd	nd	nd	nd
		GL-B-3-10'	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-4	6/4/2013	GL-B-4-4'	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-4-8'	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-4-9'	9	nd	nd	nd	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
GL-B-5	6/4/2013	GL-B-5-3'	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-5-5'	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-5-10'	10	nd	nd	nd	nd	nd	nd	nd	---	---	---	---	---	---	---	---	---
GL-B-6	6/4/2013	GL-B-6-8'	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-6-10'	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-7	6/4/2013	GL-B-7-2'	2	---	---	---	---	---	---	---	---	---	---	---	---	---	**0.383 (H)**	nd	nd
GL-B-8	6/4/2013	GL-B-8-2'	2	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	---	---
PG-1	6/12/2013	PG-B-1-5	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		PG-B-1-8	8	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		PG-B-1-11	11	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		PG-B-1-20	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PG-2	6/12/2013	PG-B-2-5	5	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		PG-B-2-6.5	6.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		PG-B-2-8	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		PG-B-2-14	14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-9	7/22/2013	GL-B-9-2'	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-9-6'	6	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-9-7'	7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-9-9'	9	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
GL-B-10	7/22/2013	GL-B-10-3'	3	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	**0.132**	nd	nd
		GL-B-10-5'	5	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	**0.0315**	nd	nd
		GL-B-10-6'	6	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd

TABLE 1
Soil Sample Analyses
Gilman Square
615 NW Gilman Blvd, Issaquah, WA

Exploration Location	Sample Date	Sample Number	Sample Depth (ft)	Gasoline Range Organics	Diesel Range Organics	Heavy Oil Range Organics	Benzene	Toluene	Ethylbenzene	Xylenes	Arsenic	Cadmium	Total Chromium	Hexavalent Chromium	Lead	Mercury	Tetrachloroethylene (PCE)	Naphthalene	VOCs
units in mg/kg				NWTPH-HCID			BTEX, EPA 8260				MTCA 5 Metals, EPA 6020, 7196, and 7471						EPA 8260		
GL-B-11	7/22/2013	GL-B-11-2'	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-11-3'	3	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-11-6'	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-11-7.5'	7.5	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-11-9'	9	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
GL-B-12	7/22/2013	GL-B-12		---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
GL-B-13	8/19/2013	GL-B-13-4'	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-13-8'	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-13-12'	12	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-13-16'	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-14	8/19/2013	GL-B-14-4'	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-14-8'	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-14-12'	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-14-13'	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-14-16'	16	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
GL-B-15	8/19/2013	GL-B-15-5'	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-15-8'	8	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-15-10'	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-16	12/11/2013	GL-B-16-4	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-16-5	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-16-6	6	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	**0.0691**	nd
		GL-B-16-10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-16-12	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-17	12/11/2013	GL-B-17-4	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-17-7	7	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-17-9	9	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-17-11	11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-18	12/11/2013	GL-B-18-10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-19	12/11/2013	GL-B-19-5	5	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-19-9	9	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
GL-B-20	12/11/2013	GL-B-20-5	5	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-20-6	6	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-20-8	8	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd

TABLE 1
Soil Sample Analyses
Gilman Square
615 NW Gilman Blvd, Issaquah, WA

Exploration Location	Sample Date	Sample Number	Sample Depth (ft)	Gasoline Range Organics	Diesel Range Organics	Heavy Oil Range Organics	Benzene	Toluene	Ethylbenzene	Xylenes	Arsenic	Cadmium	Total Chromium	Hexavalent Chromium	Lead	Mercury	Tetrachloroethylene (PCE)	Naphthalene	VOCs
units in mg/kg				NWTPH-HCID			BTEX, EPA 8260				MTCA 5 Metals, EPA 6020, 7196, and 7471						EPA 8260		
GL-B-21	12/11/2013	GL-B-21-4	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-21-6	6	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-21-8	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-21-10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-22	12/12/2013	GL-B-22-5	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-22-6	6	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-22-9	9	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-22-10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-22-12	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-B-23	12/12/2013	GL-B-23-3	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		GL-B-23-6	6	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-23-9	9	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
GL-B-24	12/12/2013	GL-B-24-6	6	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-24-7	7	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
		GL-B-24-9	9	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd
MTCA Cleanup Level (1)				100(a)/30(b)	2,000	2,000	0.03	6	7	9	20	2	N/A	19	250	2	0.05	5	various

Notes: Refer to site diagram(s) for sampling locations.

(1) Available Method A Cleanup Levels or Most Conservative Method B Cleanup Levels, MTCA, Amendments adopted in November 2007.
Exceeding Cleanup Levels does not necessarily trigger requirements for Cleanup Actions under MTCA.

(a) Soil Cleanup Level For Gasoline With No Detectable Benzene In The Soil.

(b) Soil Cleanup Level For Gasoline With Detectable Benzene In The Soil.

N/A Method A and B Cleanup Levels do not exist for compound.

* Sample GL-B-3-8 was analyzed for Hexavalent Chromium and is representative for Chromium concentrations.

(H) Holding times for preparation or analysis was exceeded.

--- Not Analyzed

nd Not detected at laboratory reporting limit

4.44 Bold Number(s) Indicates Contaminant Detected.

0.383 Bold Number(s) and Yellow Highlight Indicates Contaminant Detected Above Applicable Cleanup Level.

TABLE 2
Groundwater Sample Analyses
Gilman Square
615 NW Gilman Blvd, Issaquah, WA

Exploration Location	Sample Date	Sample Number	Gasoline Range Organics	Diesel Range Organics	Heavy Oil Range Organics	Benzene	Toluene	Ethylbenzene	Xylenes	Total Arsenic	Dissolved Arsenic	Total Cadmium	Total Chromium	Total Lead	Total Mercury	Tetrachloroethene (PCE)	Chloromethane	Vinyl Chloride	cis- 1,2-Dichloroethene
units in µg/L			NWTPH-Gx	NWTPH-Dx/Dx Ext.		EPA 8260				MTCA 5 Metals, EPA 200.8 and 245.1						EPA 8260***			
Previously Installed Wells																			
GS-MW-1	6/5/2013	GS-MW-1	nd	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/12/2013	GS-MW-1	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
GS-MW-2	6/5/2013	GS-MW-2	nd	nd	nd	nd	nd	nd	nd	**30.0**	**4.71**	nd	**0.939**	**1.14**	nd	nd	nd	nd	nd
G-Logics/PanGEO Wells																			
PG-1	6/14/2013	PG-MW-1	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
	8/20/2013	PG-1	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
	12/12/2013	PG-1	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
GL-MW-1	6/5/2013	GL-MW-1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-MW-2	8/21/2013	GL-MW-2	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
GL-MW-3	8/20/2013	GL-MW-3	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
	12/12/2013	GL-MW-3	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
	12/12/2013	GL-MW-S (dup)	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
GL-MW-4	8/20/2013	GL-MW-4	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	**4.83**	nd
	12/12/2013	GL-MW-4	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	**3.72**	nd
GL-MW-5	12/12/2013	GL-MW-5	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
GL-MW-6	12/12/2013	GL-MW-6	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	**0.650**	**1.11**
	12/24/2013	GL-MW-6	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	**0.620**	nd
	12/24/2013	GL-MW-H (dup)	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	**0.640**	nd
GL-MW-7	12/12/2013	GL-MW-7	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd

TABLE 2
Groundwater Sample Analyses
Gilman Square
615 NW Gilman Blvd, Issaquah, WA

Exploration Location	Sample Date	Sample Number	Gasoline Range Organics	Diesel Range Organics	Heavy Oil Range Organics	Benzene	Toluene	Ethylbenzene	Xylenes	Total Arsenic	Dissolved Arsenic	Total Cadmium	Total Chromium	Total Lead	Total Mercury	Tetrachloroethene (PCE)	Chloromethane	Vinyl Chloride	cis- 1,2-Dichloroethene
units in µg/L			NWTPH-Gx	NWTPH-Dx/Dx Ext.		EPA 8260				MTCA 5 Metals, EPA 200.8 and 245.1						EPA 8260***			
G-Logics Grab-Groundwater Samples																			
GL-B-11	7/22/2013	GL-B-11-GW	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	**3.13**	**1.15**	**1.27**
GL-B-16	12/11/2013	GL-B-16	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	**0.500**	nd
GL-B-18	12/11/2013	GL-B-18	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
GL-B-20	12/11/2013	GL-B-20	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
GL-B-21	12/11/2013	GL-B-21	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
GL-B-23	12/12/2013	GL-B-23	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
GL-B-24	12/12/2013	GL-B-24	---	---	---	nd	nd	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
Surface Water Sample*																			
GL-B-12	7/22/2013	GL-B-12-GW	---	---	---	nd	**4.24***	nd	nd	---	---	---	---	---	---	nd	nd	nd	nd
MTCA Cleanup Level (1)			1,000(a)/800(b)	500	500	5	1,000	700	1,000	5	5	5	50	15	2	5	**	0.2	16

Notes:
Refer to site diagram(s) for sampling locations.

(1) Available Method A Cleanup Levels or Most Conservative Method B Cleanup Levels, MTCA, Amendments adopted in November 2007.
Exceeding Cleanup Levels does not necessarily trigger requirements for Cleanup Actions under MTCA.

(a) Groundwater Cleanup Level for Gasoline with no detectable benzene in the groundwater.

(b) Groundwater Cleanup Level for Gasoline with detectable benzene in the groundwater.

dup Blind Field Duplicate for QA/QC

--- Not Analyzed

nd Not detected at laboratory reporting limit

4.71 Bold Number(s) Indicates Contaminant Detected.

160 Bold Number(s) and Shading Indicates Concentration Exceeds MTCA Cleanup Level.

* Groundwater Cleanup Levels do not apply to Surface water

** Not researched, no available data

*** Other 8260 constituents were analyzed and were not detected

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TABLE 3

Groundwater Elevation Measurements, August 21 and 22, 2013

Gilman Square

615 NW Gilman Blvd, Issaquah, WA

Location Designation	Well Installation Date	Elevation Top of PVC Casing (ft.)*	Depth to Top of Screen (ft.)	Depth to Bottom of Screen (ft.)	Well Diameter (in.)	Date Measured	Depth to Water (ft.)	Calculated Elevations (ft.)
GL-MW-1	6/5/13	100.02	19.0	15.0	2.0	8/21/13	5.88	94.14
GL-MW-2	8/19/13	102.11	10.0	15.0	2.0	8/21/13	13.01 (1)	98.10 (1)
GL-MW-3	8/19/13	102.54	9.5	14.5	2.0	8/21/13 12/12/13	9.72 8.02	92.82 94.52
GL-MW-4	8/19/13	99.39	4.0	9.0	1.0	8/21/13 12/12/13	6.21 4.10	93.18 95.29
GL-MW-5	12/11/13	98.26	3.0	13.0	2.0	12/12/13	4.15	94.11
GL-MW-6	12/11/13	98.30	4.0	9.0	2.0	12/12/13	3.46	94.84
GL-MW-7	12/12/13	99.57	2.0	12.0	1.0	12/12/13	4.55	95.02
PG-1	6/12/13	99.52	15.0	25.0	2.0	8/21/13 12/12/13	5.95 3.42	93.57 96.10
GS-MW-1	---	99.05	---	8.7	2.0	8/22/13 12/12/13	6.14 4.64	92.91 94.41
GS-MW-2	---	99.24	---	9.7	2.0	8/22/13	6.68	92.56

* Elevations set to an arbitrary datum

(1) Well GL-MW-2 not used for groundwater contours because of erroneous data

APPENDIX A

APPENDIX A

FIELD EXPLORATION METHODS

G-Logics performed subsurface soil and groundwater sampling during the exploration conducted on the subject properties. The sampling activities were conducted in general accordance with Ecology's guidelines and regulations.

Underground Utility Clearance

Before conducting the subsurface exploration, G-Logics contacted a service that notifies public utilities of proposed subsurface investigations. Additionally, a private locating company was retained to locate on-site private utilities. Consequently, the below-grade utility locations were identified by marking their inferred location on the ground surface. This information was used to aid in identifying sampling locations.

Quality Assurance Quality Control

Quality Assurance/Quality Control (QA/QC) for the presented scope of work included generally accepted procedures for sample collection, storage, tracking, and documentation. All sampling equipment was washed with a detergent wash and tap water rinse before the collection of the samples. All samples were labeled with a sample number, date, time, and sampler name, and were stored in an ice chest containing frozen "blue ice". Appropriate chain-of-custody documentation was completed.

Direct-Push Soil Sampling

A drilling subcontractor (Cascade Drilling, LP, Woodinville, WA) performed the probe drilling at this site. A track-mounted, direct-push probe was used for this work. The sampling tool consisted of a 2-inch stainless steel sampler, in five feet lengths. In addition, a dolly-mounted direct-push probe was used for interior borings. The sampling tool consisted of a 2-inch stainless steel sampler, in three feet lengths.

Continuous soil samples were obtained by driving/pushing the sampler, containing an acrylic liner, to the sampling depth. After reaching the required depth, the sampler was

retrieved and opened. The soils were observed by a G-Logics geologist and categorized for grain-size, color, moisture, odor, staining, sheen, and any other indications of contamination. This information was recorded on field boring logs (attached as Appendix B). Samples were collected where indications of contamination were observed, where contamination would likely be present (i.e. at the groundwater interface), or from the bottom of the boring. New liners were used for each sampling attempt and the sampler was washed between boring locations.

The collected soils, contained within the acrylic liner, were removed and placed directly into laboratory-provided sample jars, and sealed with a Teflon lined lid. The samples were placed into an ice chest containing frozen "blue ice" for preservation. The samples were then forwarded to the analytical laboratory using proper Chain-of-Custody procedures. All soil sample containers were labeled with sample identification numbers, the date, and the sampler's name.

Upon completion of each soil boring, the probe was extracted and the resulting hole was either backfilled with bentonite (hydrated with a small amount of water) and restored to match the original ground surface or completed as a permanent groundwater-monitoring well.

Groundwater Monitoring Well Construction, Direct-Push Methods

Soil borings completed as groundwater-monitoring wells were constructed in the following manner:

- The well casing materials consisted of either 1 or 2-inch, inside diameter, flush-threaded, schedule 80 PVC pipe. Well screen intervals were constructed with five–foot lengths of well screen as shown on the boring logs.
- The screened interval of the well casing was perforated with 0.020-inch factory-cut slots.
- All PVC casing materials were factory-cleaned before installation.
- The bottom of the well casing was sealed with a threaded cap. Blank (non-slotted) riser casing was used to extend the well from the top of the screened interval to ground surface. The length of the screened interval is identified on the boring logs.

- Well construction was accomplished by lowering the casing into the probe. The probe was then withdrawn from the boring and the resulting annular space around the blank riser was backfilled with granulated bentonite to the depth shown on the boring logs.
- The well casing was sealed at the ground surface with a PVC slip cap.
- A tamper-resistant steel cover was set over the well, flush to the ground surface.
- A reference point was marked on the top of the PVC well casing for consistent groundwater depth measurements.
- The well identification was written on a waterproof tag and was placed inside the well box.

Direct-Push Grab-Groundwater Sampling

Direct-push borings completed as temporary well points were constructed similar to that described above for permanent wells except that after sampling efforts were completed, the temporary well casing materials were removed and the boring backfilled with bentonite. The resulting hole was closed with appropriate surface-matching materials (i.e., hot asphalt).

Well Development

After monitoring well construction and prior to purging the wells for sampling, the wells were developed. Over pumping, or removing water from the well at a rapid rate, was one devolvement technique used. A swab/surge development technique also was used. This movement was created by both lifting and lowering the tubing, and by periodically turning the pump off and allowing the suspended water column to rapidly flow back down into the well. Well development continued until the initially turbid water turned nearly clear. This process was repeated until approximately five gallons of groundwater had been removed.

Vertical Survey

The tops of the well casings were surveyed to determine their relative elevations. The wells were surveyed using a LaserMark LMH laser level and graduated survey rod using standard elevation-leveling techniques.

Water Level Measurements in Wells

Water level measurements were referenced to the top of the well casing. The static water level was measured in each monitoring well using a conductivity type, water level probe (Keck Model 1213, Flat Tape Water Level Meter). The conductivity probe on the water level meter was lowered into the well until the instrument detected water. The tape on the probe was used to obtain a depth-to-water measurement, from the reference point, to within 0.01 feet.

Well Sampling, Peristaltic Pump Method

A G-Logics employee sampled groundwater wells in accordance with the following protocol:

- The height of the water column within the well was calculated by subtracting the depth to water from the total depth of the well. The volume of this water column was calculated using the relationship $V=3.14r^2h$. Where V is the volume of water in cubic feet, r is the radius of the well in feet and h is the height of the water column in feet.
- Based on these calculations, 3 to 5 volumes of water were removed from the well casing prior to collection of samples.
- All purge water was collected and placed into waste drums for proper disposal (determined by analytical results).
- The contract laboratory prepared the sample containers to conform to EPA-recommended preservation techniques for the analytes of concern.
- Groundwater samples were collected with a peristaltic pump. Sample containers were open only as long as necessary to collect the samples.
- Sample bottles were labeled with a sample number, date, time, and G-Logics employee's name and were stored in an ice chest containing frozen “blue ice.” Chain-of-custody procedures were followed to document sample handling.
- Dedicated tubing was used at each sampling location.
- Before use, the sampling equipment was washed with “Alconox”, rinsed with tap water, and given a final rinse with distilled water.

APPENDIX B

Unified Soil Classification System (USCS)

PRIMARY DIVISIONS			SYMBOL	DESCRIPTIONS
COARSE GRAINED SOILS Sands & Gravels, Over 50% retained on #200 sieve	**GRAVELS** Over 50% of coarse material retained on #4 sieve	**CLEAN GRAVEL** Less than 5% passing #200 sieve	GW	Well graded gravel, many different particle sizes, little or no fines
			GP	Poorly graded, few different particle sizes, little or no fines
		GRAVEL WITH FINES	GM	Silty gravels, gravel-sand-silt mixtures
			GC	Clayey gravels, gravel-sand-clay mixtures
	SAND Over 50% of coarse material passed #4 sieve	**CLEAN SANDS** Less than 5% passing #200 sieve	SW	Well graded gravel, many different particle sizes, little or no fines
			SP	Poorly graded, few different particle sizes, little or no fines
		SAND WITH FINES	SM	Silty gravels, gravel-sand-silt mixtures
			SC	Clayey gravels, gravel-sand-clay mixtures
FINE GRAINED SOILS Silts & Clays, Over 50% passing the #200 sieve	**SILTS AND CLAYS** Liquid limit is less than 50 %		ML	Inorganic silts, slight to no plasticity
			CL	Inorganic clays, low to moderate plasticity
			OL	Organic silts and clays of low plasticity
	SILTS AND CLAYS Liquid limit is more than 50 %		MH	Inorganic silts, moderate to high plasticity
			CH	Inorganic clays, high plasticity, fat clays
			OH	Organic silts and clays of high plasticity
Highly Organic Soils			PT	Peat and other highly organic soils

Soil Samples

- Disturbed, bag, bulk, or grab sample
- Standard penetration split spoon sample
- Cuttings
- ✱ No Sample Recovery
- **P** Tube Pushed, Not Driven

Field Measurements

- Water Level Observed During Drilling
- Groundwater Seepage (Testpits)
- OVA — Organic Vapor Analyzer
- PID — Photoionization Detector
- ppmv — Parts Per Million by Volume

Note: Blows per foot is the number of blows used to drive a split-spoon (2" OD) sampler through the last 12 inches of an 18-inch sampling attempt. One blow is a 30-inch fall of a 140-pound hammer.

Note: The line separating strata on the logs represents approximate boundaries only. The actual transition may be gradual. No warranty is provided as to the continuity of the strata between exploration locations. Logs represent the soil section observed at the exploration location on the date of exploration only.

ExplorationLogLegend.pub

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Exploration Log Legend

gl-b-16.vsd

BLOWS/6 inches	INTERVAL	SAMPLE NUMBER	SOIL DESCRIPTION	Recovery %	USCS	PID (ppmv in headspace)	WELL CONSTRUCTION
			Surface: 6" Asphalt				
			0.5-2', Loose, dry, brown, slightly silty sand, little gravel, no odor. 2" Gravel layer at 1.5'.		SM		Temporary Boring, Backfilled with Bentonite
			2-3.5', Loose, moist, gray-brown, silt, some organic material, slight organic odor.		ML		
		GL-B-16-4				0.0	
		GL-B-16-5	3.5-6', Loose, wet, gray, silty sand, no gravel, no odor.	60	SM	0.0	
		GL-B-16-6					
			6-8.5', Loose, moist, gray, silty clay, interbedded layers of brown silt.		CL	0.0	
			8.5-10.5', Loose, wet, gray, slightly silty sand, no odor		SM	0.0	
		GL-B-16-10		60			
		GL-B-16-12	10.5-15', Loose, wet, gray, silt and clayey silt, no odor. Sand layer at 12.5-13'.		ML/ CL	0.0	
					SM		
					ML/ CL	0.0	
				100		0.0	
			E.O.B. at 15 feet				

0 5 10 15 20 25 30

Depth in feet

Drilling Method: Direct-Push	**Date:** 12/11/13	**Other Information:**
Drilling Company: Cascade	**Weather:** Overcast, 30	Grab-Groundwater Sample: GL-B-16
Boring Diameter: 2-inches	**Page** 1 **of** 1	
Logged By: Stuart Hyde		

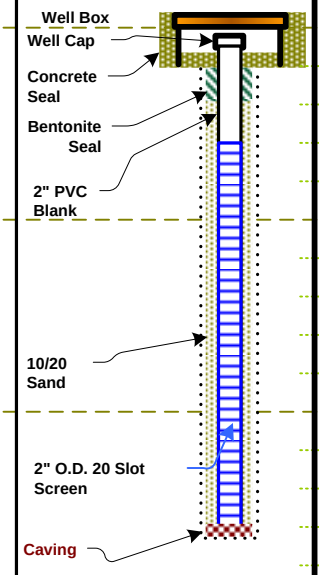
g-logics

Boring/Well Log
Gilman Square
615 NW Gilman Blvd
Issaquah, WA

GL-B-16

gl-b-17.vsd

BLOWS/6 inches	INTERVAL	SAMPLE NUMBER	SOIL DESCRIPTION	Recovery %	USCS	PID (ppmv in headspace)	WELL CONSTRUCTION
			Surface: 6" Asphalt				
			0.5-4', Loose, dry to moist, brown, slightly silty sand, little gravel, no odor.		SM	0.0	
		GL-B-17-4					
			4-5', Loose, moist to very moist, gray, silt, no odor.	70	ML	0.0	
		GL-B-17-7	5-6', Loose, very moist, gray and rust brown, silty sand, no gravel, no odor.		SM	0.0	
			6-8', Loose, moist, gray, silty clay, no odor, interbedded layers of brown silt.		CL	0.0	
		GL-B-17-9	8-11.5', Loose, wet, gray, slightly silty sand, no odor	60	SM	0.1	
		GL-B-17-11	11.5-13', Loose, moist, gray, silty clay, no odor.	100	CL	0.0	
			E.O.B. at 13 feet			0.0	



0 5 10 15 20 25 30

Depth in feet

Drilling Method: Direct-Push	**Date:** 12/11/12	**Other Information:**
Drilling Company: Cascade	**Weather:** Sunny, 35	Ecology well tag # BIC-996
Boring Diameter: 2-inches	**Page** 1 **of** 1	Groundwater Sample: GL-MW-5
Logged By: Stuart Hyde		Static Groundwater depth: 4.15'

g-logics

Boring/Well Log
Gilman Square
615 NW Gilman Blvd
Issaquah, WA

GL-B-17/
GL-MW-5

gl-b-18.vsd

BLOWS/6 inches	INTERVAL	SAMPLE NUMBER	SOIL DESCRIPTION	Recovery %	USCS	PID (ppmv in headspace)	WELL CONSTRUCTION
			Surface: 6" Asphalt				Temporary Boring, Backfilled with Bentonite
				0			
		GL-B-18-10	At 10', Loose, moist, gray, silt, no odor	5	ML	0.0	
				0			
			E.O.B. at 15 feet				

0 5 10 15 20 25 30

Depth in feet

Drilling Method: Direct-Push	**Date:** 12/11/13	**Other Information:**
Drilling Company: Cascade	**Weather:** Sunny, 35	Grab-Groundwater Sample: GL-B-18
Boring Diameter: 2-inches	**Page** 1 **of** 1	
Logged By: Stuart Hyde		

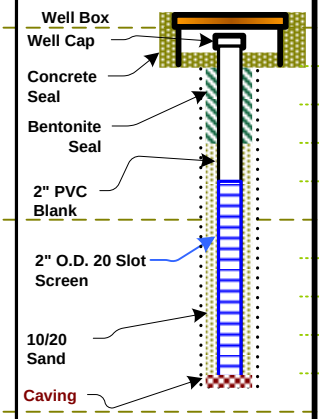
g-logics

Boring/Well Log
Gilman Square
615 NW Gilman Blvd
Issaquah, WA

GL-B-18

gl-b-19.vsd

BLOWS/6 inches	INTERVAL	SAMPLE NUMBER	SOIL DESCRIPTION	Recovery %	USCS	PID (ppmv in headspace)	WELL CONSTRUCTION
			Surface: 6" Asphalt				
			0.5-3', Loose, dry to moist, brown, silty sand, little gravel, no odor.		SM	0.0	
		GL-B-19-5	3-8', Loose, wet, gray, silt sand, no gravel, no odor.	60	SM	0.0	
					SM	0.1	
		GL-B-19-9	8-10', Loose, moist, gray, silty clay, no odor.	40	CL	0.1	
			E.O.B. at 10 feet				



0 5 10 15 20 25 30

Depth in feet

Drilling Method:	Direct-Push	**Date:**	12/11/12
Drilling Company:	Cascade	**Weather:**	Sunny, 35
Boring Diameter:	2-inches	**Page**	1 of 1
Logged By:	Stuart Hyde		

Other Information:
Ecology well tag # BIC-997
Groundwater Sample: GL-MW-6
Static Groundwater depth: 3.46'

g-logics

Boring/Well Log
Gilman Square
615 NW Gilman Blvd
Issaquah, WA

GL-B-19/
GL-MW-6

gl-b-20.vsd

BLOWS/6 inches	INTERVAL	SAMPLE NUMBER	SOIL DESCRIPTION	Recovery %	USCS	PID (ppmv in headspace)	WELL CONSTRUCTION
			Surface: Soil				
			0-5', Loose, moist, brown, slightly silty sand, some gravel, no odor.		SM		Temporary Boring, Backfilled with Bentonite
		GL-B-20-5		70		0.1	
		GL-B-20-6	5-7', Loose, wet, gray, slightly sandy silt, no gravel, no odor.		ML	0.0	
		GL-B-20-8	7-8.5', Loose, moist, gray, silty clay, no odor.		CL	0.0	
			8.5-10', Loose, wet, gray, silty sand, no odor	90	SM	0.0	
			E.O.B. at 10 feet				

0 5 10 15 20 25 30

Depth in feet

Drilling Method: Direct-Push	**Date:** 12/11/13	**Other Information:**
Drilling Company: Cascade	**Weather:** Overcast, 35	Grab-Groundwater Sample: GL-B-20
Boring Diameter: 2-inches	**Page** 1 **of** 1	
Logged By: Stuart Hyde		

g-logics

Boring/Well Log
Gilman Square
615 NW Gilman Blvd
Issaquah, WA

GL-B-20

gl-b-21.vsd

BLOWS/6 inches	INTERVAL	SAMPLE NUMBER	SOIL DESCRIPTION	Recovery %	USCS	PID (ppmv in headspace)	WELL CONSTRUCTION
			Surface: 6" Asphalt				
			0-3', Loose, dry, brown, slightly silty sand, some gravel, no odor.		SM		Temporary Boring, Backfilled with Bentonite
		GL-B-21-4	3-5', Loose, moist to very moist, gray, silt, no gravel, no odor.	60	ML	0.0	
		GL-B-21-6	5-7', Loose, wet, gray, sandy silt, no gravel, no odor		ML-SM	0.0	
		GL-B-21-8	7-7.5', Loose, moist, black-brown, organic and wood debris, organic odor		PT	0.0	
		GL-B-21-10	7.5-10', Loose, moist, gray, silty clay, no gravel, no odor.	75	CL	0.0	
			E.O.B. at 10 feet				

0 5 10 15 20 25 30

Depth in feet

Drilling Method: Direct-Push	**Date:** 12/11/13	**Other Information:**
Drilling Company: Cascade	**Weather:** Overcast, 35	Grab-Groundwater Sample: GL-B-21
Boring Diameter: 2-inches	**Page** 1 **of** 1	
Logged By: Stuart Hyde		

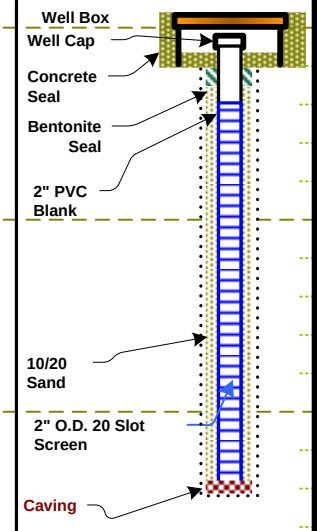
g-logics

Boring/Well Log
Gilman Square
615 NW Gilman Blvd
Issaquah, WA

GL-B-21

gl-b-22.vsd

BLOWS/6 inches	INTERVAL	SAMPLE NUMBER	SOIL DESCRIPTION	Recovery %	USCS	PID (ppmv in headspace)	WELL CONSTRUCTION
			Surface: 4" Concrete				
			Posthole digger used to 2'.				
			0-4', Loose, dry to moist, brown, silty sand, some gravel, no odor.		SM		
		GL-B-22-5	4-5', Loose, moist, gray, clayey silt, no odor.	90	ML		
		GL-B-22-6	5-7', Loose, moist, gray, very silty sand, no odor		SM-ML	0.0	
			7-8', Loose, moist, gray, silty clay, no odor.		CL		
		GL-B-22-9	8-10', Loose, wet, gray, silt, some clay, no odor.		ML	0.0	
		GL-B-22-10		60			
			10-11', Loose, moist, gray, silty clay, no odor.		CL		
		GL-B-22-12	11-12', Loose, wet, gray, slightly silty sand, no odor	60	SM	0.0	
			E.O.B. at 12 feet				



0 5 10 15 20 25 30

Depth in feet

Drilling Method:	Direct-Push	**Date:** 12/12/13	**Other Information:**
Drilling Company:	Cascade	**Weather:** Indoors	Ecology well tag # BIC-998
Boring Diameter:	2-inches	**Page** 1 **of** 1	Groundwater Sample: GL-MW-7
Logged By:	Stuart Hyde		Static Groundwater depth: 4.55'

g-logics

Boring/Well Log
Gilman Square
615 NW Gilman Blvd
Issaquah, WA

GL-B-22/
GL-MW-7

gl-b-23.vsd

BLOWS/6 inches	INTERVAL	SAMPLE NUMBER	SOIL DESCRIPTION	Recovery %	USCS	PID (ppmv in headspace)	WELL CONSTRUCTION
			Surface: 4" Concrete				
		GL-B-23-3	0-3', Loose, dry, brown, slightly silty sand, some gravel, no odor.	40	SM	0.0	Temporary Boring, Backfilled with Bentonite
			3-6', Loose, moist, gray, sandy silt, no gravel, no odor. Interbedded brown-black silt lenses.		ML		
		GL-B-23-6	6-9', Sluff.	20			
		GL-B-23-9	E.O.B. at 9 feet	0			

0 5 10 15 20 25 30

Depth in feet

Drilling Method: Direct-Push	**Date:** 12/12/13	**Other Information:**
Drilling Company: Cascade	**Weather:** Indoors	Grab-Groundwater Sample: GL-B-23
Boring Diameter: 2-inches	**Page** 1 **of** 1	
Logged By: Stuart Hyde		

g-logics

Boring/Well Log
Gilman Square
615 NW Gilman Blvd
Issaquah, WA

GL-B-23

gl-b-24.vsd

BLOWS/6 inches	INTERVAL	SAMPLE NUMBER	SOIL DESCRIPTION	Recovery %	USCS	PID (ppmv in headspace)	WELL CONSTRUCTION
			Surface: 4" Concrete				
			0-3', Loose, dry, brown, silty sand, some gravel, no odor.	60	SM	0.0	Temporary Boring, Backfilled with Bentonite
			3-4', Loose, moist, gray-brown, sandy silt, no odor.		ML	0.0	
			4-5.5', Loose, wet, gray, silty sand, no gravel, no odor.	50	SM	0.0	
		GL-B-24-6			CL	0.0	
		GL-B-24-7	5.5-7', Loose, moist, gray-brown, silty clay, no odor.				
			7-8.5', Loose, very moist, gray, silt, no odor	50	ML	0.1	
		GL-B-24-9					
			8.5-11', Loose, wet, gray, silty sand, no odor.		SM		
		GL-B-24-12	11-12', Loose, moist, gray, silty clay, no odor.	15	CL	0.0	
			E.O.B. at 12 feet				

0 5 10 15 20 25 30

Depth in feet

Drilling Method: Direct-Push	**Date:** 12/12/13	**Other Information:**
Drilling Company: Cascade	**Weather:** Indoors	Grab-Groundwater Sample: GL-B-24
Boring Diameter: 2-inches	**Page** 1 **of** 1	
Logged By: Stuart Hyde		

g-logics

Boring/Well Log
Gilman Square
615 NW Gilman Blvd
Issaquah, WA

GL-B-24

APPENDIX C

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

G-Logics
Stuart Hyde
40 Second Ave. SE
Issaquah, WA 98027

RE: Gilman Square
Lab ID: 1312116

December 19, 2013

Attention Stuart Hyde:

Fremont Analytical, Inc. received 46 sample(s) on 12/12/2013 for the analyses presented in the following report.

Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Michael Dee
Sr. Chemist / Principal

Date: *12/19/2013*

CLIENT: G-Logics
Project: Gilman Square
Lab Order: 1312116

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1312116-001	GL-B-16-4	12/11/2013 9:10 AM	12/12/2013 5:00 PM
1312116-002	GL-B-16-5	12/11/2013 9:11 AM	12/12/2013 5:00 PM
1312116-003	GL-B-16-6	12/11/2013 9:20 AM	12/12/2013 5:00 PM
1312116-004	GL-B-16-10	12/11/2013 9:21 AM	12/12/2013 5:00 PM
1312116-005	GL-B-16-12	12/11/2013 9:25 AM	12/12/2013 5:00 PM
1312116-006	GL-B-17-4	12/11/2013 9:50 AM	12/12/2013 5:00 PM
1312116-007	GL-B-17-7	12/11/2013 10:05 AM	12/12/2013 5:00 PM
1312116-008	GL-B-17-9	12/11/2013 10:05 AM	12/12/2013 5:00 PM
1312116-009	GL-B-17-11	12/11/2013 10:10 AM	12/12/2013 5:00 PM
1312116-010	GL-B-18-10	12/11/2013 11:58 AM	12/12/2013 5:00 PM
1312116-011	GL-B-19-5	12/11/2013 12:50 PM	12/12/2013 5:00 PM
1312116-012	GL-B-19-9	12/11/2013 12:55 PM	12/12/2013 5:00 PM
1312116-013	GL-B-20-5	12/11/2013 2:05 PM	12/12/2013 5:00 PM
1312116-014	GL-B-20-6	12/11/2013 2:15 PM	12/12/2013 5:00 PM
1312116-015	GL-B-20-8	12/11/2013 2:15 PM	12/12/2013 5:00 PM
1312116-016	GL-B-21-4	12/11/2013 2:40 PM	12/12/2013 5:00 PM
1312116-017	GL-B-21-6	12/11/2013 2:50 PM	12/12/2013 5:00 PM
1312116-018	GL-B-21-8	12/11/2013 2:52 PM	12/12/2013 5:00 PM
1312116-019	GL-B-21-10	12/11/2013 2:53 PM	12/12/2013 5:00 PM
1312116-020	GL-B-22-5	12/12/2013 9:20 AM	12/12/2013 5:00 PM
1312116-021	GL-B-22-6	12/12/2013 9:28 AM	12/12/2013 5:00 PM
1312116-022	GL-B-22-9	12/12/2013 9:29 AM	12/12/2013 5:00 PM
1312116-023	GL-B-22-10	12/12/2013 9:49 AM	12/12/2013 5:00 PM
1312116-024	GL-B-22-12	12/12/2013 9:50 AM	12/12/2013 5:00 PM
1312116-025	GL-B-23-3	12/12/2013 11:20 AM	12/12/2013 5:00 PM
1312116-026	GL-B-23-6	12/12/2013 11:27 AM	12/12/2013 5:00 PM
1312116-027	GL-B-23-9	12/12/2013 11:36 AM	12/12/2013 5:00 PM
1312116-028	GL-B-24-6	12/12/2013 1:30 PM	12/12/2013 5:00 PM
1312116-029	GL-B-24-7	12/12/2013 1:40 PM	12/12/2013 5:00 PM
1312116-030	GL-B-24-9	12/12/2013 1:45 PM	12/12/2013 5:00 PM
1312116-031	GL-B-16	12/11/2013 9:40 AM	12/12/2013 5:00 PM
1312116-032	GL-B-18	12/11/2013 11:45 AM	12/12/2013 5:00 PM
1312116-033	GL-B-20	12/11/2013 2:25 PM	12/12/2013 5:00 PM
1312116-034	GL-B-21	12/11/2013 3:05 PM	12/12/2013 5:00 PM
1312116-035	GL-B-23	12/12/2013 12:24 PM	12/12/2013 5:00 PM
1312116-036	GL-MW-6	12/12/2013 12:00 PM	12/12/2013 5:00 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: G-Logics
Project: Gilman Square
Lab Order: 1312116

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1312116-037	PG-1	12/12/2013 1:00 PM	12/12/2013 5:00 PM
1312116-038	GS-MW-1	12/12/2013 1:30 PM	12/12/2013 5:00 PM
1312116-039	GL-MW-5	12/12/2013 1:40 PM	12/12/2013 5:00 PM
1312116-040	GL-MW-4	12/12/2013 1:45 PM	12/12/2013 5:00 PM
1312116-041	GL-MW-7	12/12/2013 1:50 PM	12/12/2013 5:00 PM
1312116-042	GL-MW-3	12/12/2013 3:00 PM	12/12/2013 5:00 PM
1312116-043	GL-B-24	12/12/2013 2:05 PM	12/12/2013 5:00 PM
1312116-044	GL-B-5	12/12/2013 3:00 PM	12/12/2013 5:00 PM
1312116-045	Trip Blank	12/10/2013 1:40 PM	12/12/2013 5:00 PM
1312116-046	Trip Blank	12/10/2013 1:40 PM	12/12/2013 5:00 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **1312116**
Date: **12/19/2013**

CLIENT: G-Logics
Project: Gilman Square

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/11/2013 9:20:00 AM
Project: Gilman Square
Lab ID: 1312116-003
Matrix: Soil
Client Sample ID: **GL-B-16-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.126		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Chloromethane	ND	0.126		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Vinyl chloride	ND	0.00419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Bromomethane	ND	0.188		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.105		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Chloroethane	ND	0.126		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,1-Dichloroethene	ND	0.105		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Methylene chloride	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
trans-1,2-Dichloroethene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.105		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,1-Dichloroethane	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
2,2-Dichloropropane	ND	0.105		mg/Kg-dry	1	12/16/2013 5:13:00 PM
cis-1,2-Dichloroethene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Chloroform	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,1-Dichloropropene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Carbon tetrachloride	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,2-Dichloroethane (EDC)	ND	0.0628		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Benzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Trichloroethene (TCE)	ND	0.0628		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,2-Dichloropropane	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Bromodichloromethane	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Dibromomethane	ND	0.0837		mg/Kg-dry	1	12/16/2013 5:13:00 PM
cis-1,3-Dichloropropene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Toluene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
trans-1,3-Dichloropropylene	ND	0.0628		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,1,2-Trichloroethane	ND	0.0628		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,3-Dichloropropane	ND	0.105		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Tetrachloroethene (PCE)	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Dibromochloromethane	ND	0.0628		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,2-Dibromoethane (EDB)	ND	0.0105		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Chlorobenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0628		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Ethylbenzene	ND	0.0628		mg/Kg-dry	1	12/16/2013 5:13:00 PM
m,p-Xylene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 9:20:00 AM

Project: Gilman Square

Lab ID: 1312116-003 **Matrix:** Soil

Client Sample ID: **GL-B-16-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Styrene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Isopropylbenzene	ND	0.167		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Bromoform	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
n-Propylbenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Bromobenzene	ND	0.0628		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,3,5-Trimethylbenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
2-Chlorotoluene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
4-Chlorotoluene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
tert-Butylbenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,2,3-Trichloropropane	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,2,4-Trichlorobenzene	ND	0.105		mg/Kg-dry	1	12/16/2013 5:13:00 PM
sec-Butylbenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
4-Isopropyltoluene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,3-Dichlorobenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,4-Dichlorobenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
n-Butylbenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,2-Dichlorobenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0628		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,2,4-Trimethylbenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Hexachlorobutadiene	ND	0.209		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Naphthalene	0.0691	0.0628		mg/Kg-dry	1	12/16/2013 5:13:00 PM
1,2,3-Trichlorobenzene	ND	0.0419		mg/Kg-dry	1	12/16/2013 5:13:00 PM
Surr: Dibromofluoromethane	90.4	63.7-129		%REC	1	12/16/2013 5:13:00 PM
Surr: Toluene-d8	99.3	61.4-128		%REC	1	12/16/2013 5:13:00 PM
Surr: 1-Bromo-4-fluorobenzene	90.1	63.1-141		%REC	1	12/16/2013 5:13:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	32.2			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Client: G-Logics **Collection Date:** 12/11/2013 10:05:00 AM

Project: Gilman Square

Lab ID: 1312116-007 **Matrix:** Soil

Client Sample ID: **GL-B-17-7**

Volatile Organic Compounds by EPA Method 8260

Batch ID: 6133 Analyst: GH

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane (CFC-12)	ND	0.114		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Chloromethane	ND	0.114		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Vinyl chloride	ND	0.00381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Bromomethane	ND	0.172		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0954		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Chloroethane	ND	0.114		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,1-Dichloroethene	ND	0.0954		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Methylene chloride	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
trans-1,2-Dichloroethene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0954		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,1-Dichloroethane	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
2,2-Dichloropropane	ND	0.0954		mg/Kg-dry	1	12/16/2013 6:06:00 PM
cis-1,2-Dichloroethene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Chloroform	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,1-Dichloropropene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Carbon tetrachloride	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,2-Dichloroethane (EDC)	ND	0.0572		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Benzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Trichloroethene (TCE)	ND	0.0572		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,2-Dichloropropane	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Bromodichloromethane	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Dibromomethane	ND	0.0763		mg/Kg-dry	1	12/16/2013 6:06:00 PM
cis-1,3-Dichloropropene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Toluene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
trans-1,3-Dichloropropylene	ND	0.0572		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,1,2-Trichloroethane	ND	0.0572		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,3-Dichloropropane	ND	0.0954		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Tetrachloroethene (PCE)	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Dibromochloromethane	ND	0.0572		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,2-Dibromoethane (EDB)	ND	0.00954		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Chlorobenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0572		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Ethylbenzene	ND	0.0572		mg/Kg-dry	1	12/16/2013 6:06:00 PM
m,p-Xylene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 10:05:00 AM

Project: Gilman Square

Lab ID: 1312116-007 **Matrix:** Soil

Client Sample ID: **GL-B-17-7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Styrene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Isopropylbenzene	ND	0.153		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Bromoform	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
n-Propylbenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Bromobenzene	ND	0.0572		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,3,5-Trimethylbenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
2-Chlorotoluene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
4-Chlorotoluene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
tert-Butylbenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,2,3-Trichloropropane	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,2,4-Trichlorobenzene	ND	0.0954		mg/Kg-dry	1	12/16/2013 6:06:00 PM
sec-Butylbenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
4-Isopropyltoluene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,3-Dichlorobenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,4-Dichlorobenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
n-Butylbenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,2-Dichlorobenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0572		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,2,4-Trimethylbenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Hexachlorobutadiene	ND	0.191		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Naphthalene	ND	0.0572		mg/Kg-dry	1	12/16/2013 6:06:00 PM
1,2,3-Trichlorobenzene	ND	0.0381		mg/Kg-dry	1	12/16/2013 6:06:00 PM
Surr: Dibromofluoromethane	89.1	63.7-129		%REC	1	12/16/2013 6:06:00 PM
Surr: Toluene-d8	98.8	61.4-128		%REC	1	12/16/2013 6:06:00 PM
Surr: 1-Bromo-4-fluorobenzene	90.0	63.1-141		%REC	1	12/16/2013 6:06:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	35.9			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 10:05:00 AM

Project: Gilman Square

Lab ID: 1312116-008 **Matrix:** Soil

Client Sample ID: **GL-B-17-9**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0589		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Chloromethane	ND	0.0589		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Vinyl chloride	ND	0.00196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Bromomethane	ND	0.0884		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0491		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Chloroethane	ND	0.0589		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,1-Dichloroethene	ND	0.0491		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Methylene chloride	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
trans-1,2-Dichloroethene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0491		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,1-Dichloroethane	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
2,2-Dichloropropane	ND	0.0491		mg/Kg-dry	1	12/16/2013 7:52:00 PM
cis-1,2-Dichloroethene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Chloroform	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,1-Dichloropropene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Carbon tetrachloride	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,2-Dichloroethane (EDC)	ND	0.0295		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Benzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Trichloroethene (TCE)	ND	0.0295		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,2-Dichloropropane	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Bromodichloromethane	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Dibromomethane	ND	0.0393		mg/Kg-dry	1	12/16/2013 7:52:00 PM
cis-1,3-Dichloropropene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Toluene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
trans-1,3-Dichloropropylene	ND	0.0295		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,1,2-Trichloroethane	ND	0.0295		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,3-Dichloropropane	ND	0.0491		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Tetrachloroethene (PCE)	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Dibromochloromethane	ND	0.0295		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,2-Dibromoethane (EDB)	ND	0.00491		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Chlorobenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0295		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Ethylbenzene	ND	0.0295		mg/Kg-dry	1	12/16/2013 7:52:00 PM
m,p-Xylene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 10:05:00 AM

Project: Gilman Square

Lab ID: 1312116-008 **Matrix:** Soil

Client Sample ID: **GL-B-17-9**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Styrene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Isopropylbenzene	ND	0.0786		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Bromoform	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
n-Propylbenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Bromobenzene	ND	0.0295		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,3,5-Trimethylbenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
2-Chlorotoluene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
4-Chlorotoluene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
tert-Butylbenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,2,3-Trichloropropane	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,2,4-Trichlorobenzene	ND	0.0491		mg/Kg-dry	1	12/16/2013 7:52:00 PM
sec-Butylbenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
4-Isopropyltoluene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,3-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,4-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
n-Butylbenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,2-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0295		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,2,4-Trimethylbenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Hexachlorobutadiene	ND	0.0982		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Naphthalene	ND	0.0295		mg/Kg-dry	1	12/16/2013 7:52:00 PM
1,2,3-Trichlorobenzene	ND	0.0196		mg/Kg-dry	1	12/16/2013 7:52:00 PM
Surr: Dibromofluoromethane	91.3	63.7-129		%REC	1	12/16/2013 7:52:00 PM
Surr: Toluene-d8	99.8	61.4-128		%REC	1	12/16/2013 7:52:00 PM
Surr: 1-Bromo-4-fluorobenzene	90.6	63.1-141		%REC	1	12/16/2013 7:52:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	11.1			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/11/2013 12:50:00 PM
Project: Gilman Square
Lab ID: 1312116-011
Matrix: Soil
Client Sample ID: **GL-B-19-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0644		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Chloromethane	ND	0.0644		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Vinyl chloride	ND	0.00215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Bromomethane	ND	0.0966		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0536		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Chloroethane	ND	0.0644		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,1-Dichloroethene	ND	0.0536		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Methylene chloride	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
trans-1,2-Dichloroethene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0536		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,1-Dichloroethane	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
2,2-Dichloropropane	ND	0.0536		mg/Kg-dry	1	12/16/2013 8:19:00 PM
cis-1,2-Dichloroethene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Chloroform	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,1-Dichloropropene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Carbon tetrachloride	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,2-Dichloroethane (EDC)	ND	0.0322		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Benzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Trichloroethene (TCE)	ND	0.0322		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,2-Dichloropropane	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Bromodichloromethane	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Dibromomethane	ND	0.0429		mg/Kg-dry	1	12/16/2013 8:19:00 PM
cis-1,3-Dichloropropene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Toluene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
trans-1,3-Dichloropropylene	ND	0.0322		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,1,2-Trichloroethane	ND	0.0322		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,3-Dichloropropane	ND	0.0536		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Tetrachloroethene (PCE)	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Dibromochloromethane	ND	0.0322		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,2-Dibromoethane (EDB)	ND	0.00536		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Chlorobenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0322		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Ethylbenzene	ND	0.0322		mg/Kg-dry	1	12/16/2013 8:19:00 PM
m,p-Xylene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 12:50:00 PM

Project: Gilman Square

Lab ID: 1312116-011 **Matrix:** Soil

Client Sample ID: **GL-B-19-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Styrene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Isopropylbenzene	ND	0.0858		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Bromoform	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
n-Propylbenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Bromobenzene	ND	0.0322		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,3,5-Trimethylbenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
2-Chlorotoluene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
4-Chlorotoluene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
tert-Butylbenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,2,3-Trichloropropane	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,2,4-Trichlorobenzene	ND	0.0536		mg/Kg-dry	1	12/16/2013 8:19:00 PM
sec-Butylbenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
4-Isopropyltoluene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,3-Dichlorobenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,4-Dichlorobenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
n-Butylbenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,2-Dichlorobenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0322		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,2,4-Trimethylbenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Hexachlorobutadiene	ND	0.107		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Naphthalene	ND	0.0322		mg/Kg-dry	1	12/16/2013 8:19:00 PM
1,2,3-Trichlorobenzene	ND	0.0215		mg/Kg-dry	1	12/16/2013 8:19:00 PM
Surr: Dibromofluoromethane	90.3	63.7-129		%REC	1	12/16/2013 8:19:00 PM
Surr: Toluene-d8	99.2	61.4-128		%REC	1	12/16/2013 8:19:00 PM
Surr: 1-Bromo-4-fluorobenzene	90.2	63.1-141		%REC	1	12/16/2013 8:19:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	15.8			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 12:55:00 PM

Project: Gilman Square

Lab ID: 1312116-012 **Matrix:** Soil

Client Sample ID: **GL-B-19-9**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0792		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Chloromethane	ND	0.0792		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Vinyl chloride	ND	0.00264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Bromomethane	ND	0.119		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0660		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Chloroethane	ND	0.0792		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,1-Dichloroethene	ND	0.0660		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Methylene chloride	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
trans-1,2-Dichloroethene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0660		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,1-Dichloroethane	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
2,2-Dichloropropane	ND	0.0660		mg/Kg-dry	1	12/16/2013 8:46:00 PM
cis-1,2-Dichloroethene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Chloroform	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,1-Dichloropropene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Carbon tetrachloride	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,2-Dichloroethane (EDC)	ND	0.0396		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Benzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Trichloroethene (TCE)	ND	0.0396		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,2-Dichloropropane	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Bromodichloromethane	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Dibromomethane	ND	0.0528		mg/Kg-dry	1	12/16/2013 8:46:00 PM
cis-1,3-Dichloropropene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Toluene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
trans-1,3-Dichloropropylene	ND	0.0396		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,1,2-Trichloroethane	ND	0.0396		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,3-Dichloropropane	ND	0.0660		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Tetrachloroethene (PCE)	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Dibromochloromethane	ND	0.0396		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,2-Dibromoethane (EDB)	ND	0.00660		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Chlorobenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0396		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Ethylbenzene	ND	0.0396		mg/Kg-dry	1	12/16/2013 8:46:00 PM
m,p-Xylene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 12:55:00 PM

Project: Gilman Square

Lab ID: 1312116-012 **Matrix:** Soil

Client Sample ID: **GL-B-19-9**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Styrene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Isopropylbenzene	ND	0.106		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Bromoform	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
n-Propylbenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Bromobenzene	ND	0.0396		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,3,5-Trimethylbenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
2-Chlorotoluene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
4-Chlorotoluene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
tert-Butylbenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,2,3-Trichloropropane	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,2,4-Trichlorobenzene	ND	0.0660		mg/Kg-dry	1	12/16/2013 8:46:00 PM
sec-Butylbenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
4-Isopropyltoluene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,3-Dichlorobenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,4-Dichlorobenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
n-Butylbenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,2-Dichlorobenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0396		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,2,4-Trimethylbenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Hexachlorobutadiene	ND	0.132		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Naphthalene	ND	0.0396		mg/Kg-dry	1	12/16/2013 8:46:00 PM
1,2,3-Trichlorobenzene	ND	0.0264		mg/Kg-dry	1	12/16/2013 8:46:00 PM
Surr: Dibromofluoromethane	88.8	63.7-129		%REC	1	12/16/2013 8:46:00 PM
Surr: Toluene-d8	99.1	61.4-128		%REC	1	12/16/2013 8:46:00 PM
Surr: 1-Bromo-4-fluorobenzene	90.2	63.1-141		%REC	1	12/16/2013 8:46:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	30.1			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 2:05:00 PM

Project: Gilman Square

Lab ID: 1312116-013 **Matrix:** Soil

Client Sample ID: **GL-B-20-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0681		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Chloromethane	ND	0.0681		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Vinyl chloride	ND	0.00227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Bromomethane	ND	0.102		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0567		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Chloroethane	ND	0.0681		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,1-Dichloroethene	ND	0.0567		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Methylene chloride	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
trans-1,2-Dichloroethene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0567		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,1-Dichloroethane	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
2,2-Dichloropropane	ND	0.0567		mg/Kg-dry	1	12/16/2013 9:12:00 PM
cis-1,2-Dichloroethene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Chloroform	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,1-Dichloropropene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Carbon tetrachloride	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,2-Dichloroethane (EDC)	ND	0.0340		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Benzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Trichloroethene (TCE)	ND	0.0340		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,2-Dichloropropane	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Bromodichloromethane	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Dibromomethane	ND	0.0454		mg/Kg-dry	1	12/16/2013 9:12:00 PM
cis-1,3-Dichloropropene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Toluene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
trans-1,3-Dichloropropylene	ND	0.0340		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,1,2-Trichloroethane	ND	0.0340		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,3-Dichloropropane	ND	0.0567		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Tetrachloroethene (PCE)	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Dibromochloromethane	ND	0.0340		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,2-Dibromoethane (EDB)	ND	0.00567		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Chlorobenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0340		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Ethylbenzene	ND	0.0340		mg/Kg-dry	1	12/16/2013 9:12:00 PM
m,p-Xylene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 2:05:00 PM

Project: Gilman Square

Lab ID: 1312116-013 **Matrix:** Soil

Client Sample ID: **GL-B-20-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Styrene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Isopropylbenzene	ND	0.0908		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Bromoform	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
n-Propylbenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Bromobenzene	ND	0.0340		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,3,5-Trimethylbenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
2-Chlorotoluene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
4-Chlorotoluene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
tert-Butylbenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,2,3-Trichloropropane	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,2,4-Trichlorobenzene	ND	0.0567		mg/Kg-dry	1	12/16/2013 9:12:00 PM
sec-Butylbenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
4-Isopropyltoluene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,3-Dichlorobenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,4-Dichlorobenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
n-Butylbenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,2-Dichlorobenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0340		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,2,4-Trimethylbenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Hexachlorobutadiene	ND	0.113		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Naphthalene	ND	0.0340		mg/Kg-dry	1	12/16/2013 9:12:00 PM
1,2,3-Trichlorobenzene	ND	0.0227		mg/Kg-dry	1	12/16/2013 9:12:00 PM
Surr: Dibromofluoromethane	89.6	63.7-129		%REC	1	12/16/2013 9:12:00 PM
Surr: Toluene-d8	98.8	61.4-128		%REC	1	12/16/2013 9:12:00 PM
Surr: 1-Bromo-4-fluorobenzene	90.2	63.1-141		%REC	1	12/16/2013 9:12:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	16.8			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 2:15:00 PM

Project: Gilman Square

Lab ID: 1312116-014 **Matrix:** Soil

Client Sample ID: **GL-B-20-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.102		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Chloromethane	ND	0.102		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Vinyl chloride	ND	0.00339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Bromomethane	ND	0.153		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0849		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Chloroethane	ND	0.102		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,1-Dichloroethene	ND	0.0849		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Methylene chloride	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
trans-1,2-Dichloroethene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0849		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,1-Dichloroethane	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
2,2-Dichloropropane	ND	0.0849		mg/Kg-dry	1	12/16/2013 9:39:00 PM
cis-1,2-Dichloroethene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Chloroform	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,1-Dichloropropene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Carbon tetrachloride	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,2-Dichloroethane (EDC)	ND	0.0509		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Benzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Trichloroethene (TCE)	ND	0.0509		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,2-Dichloropropane	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Bromodichloromethane	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Dibromomethane	ND	0.0679		mg/Kg-dry	1	12/16/2013 9:39:00 PM
cis-1,3-Dichloropropene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Toluene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
trans-1,3-Dichloropropylene	ND	0.0509		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,1,2-Trichloroethane	ND	0.0509		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,3-Dichloropropane	ND	0.0849		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Tetrachloroethene (PCE)	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Dibromochloromethane	ND	0.0509		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,2-Dibromoethane (EDB)	ND	0.00849		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Chlorobenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0509		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Ethylbenzene	ND	0.0509		mg/Kg-dry	1	12/16/2013 9:39:00 PM
m,p-Xylene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 2:15:00 PM

Project: Gilman Square

Lab ID: 1312116-014 **Matrix:** Soil

Client Sample ID: **GL-B-20-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Styrene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Isopropylbenzene	ND	0.136		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Bromoform	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
n-Propylbenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Bromobenzene	ND	0.0509		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,3,5-Trimethylbenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
2-Chlorotoluene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
4-Chlorotoluene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
tert-Butylbenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,2,3-Trichloropropane	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,2,4-Trichlorobenzene	ND	0.0849		mg/Kg-dry	1	12/16/2013 9:39:00 PM
sec-Butylbenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
4-Isopropyltoluene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,3-Dichlorobenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,4-Dichlorobenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
n-Butylbenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,2-Dichlorobenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0509		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,2,4-Trimethylbenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Hexachlorobutadiene	ND	0.170		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Naphthalene	ND	0.0509		mg/Kg-dry	1	12/16/2013 9:39:00 PM
1,2,3-Trichlorobenzene	ND	0.0339		mg/Kg-dry	1	12/16/2013 9:39:00 PM
Surr: Dibromofluoromethane	89.3	63.7-129		%REC	1	12/16/2013 9:39:00 PM
Surr: Toluene-d8	99.4	61.4-128		%REC	1	12/16/2013 9:39:00 PM
Surr: 1-Bromo-4-fluorobenzene	89.4	63.1-141		%REC	1	12/16/2013 9:39:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	26.3			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/11/2013 2:15:00 PM
Project: Gilman Square
Lab ID: 1312116-015
Matrix: Soil
Client Sample ID: **GL-B-20-8**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0883		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Chloromethane	ND	0.0883		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Vinyl chloride	ND	0.00294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Bromomethane	ND	0.132		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Trichlorofluoromethane (CFC-11)	ND	0.0736		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Chloroethane	ND	0.0883		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,1-Dichloroethene	ND	0.0736		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Methylene chloride	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
trans-1,2-Dichloroethene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Methyl tert-butyl ether (MTBE)	ND	0.0736		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,1-Dichloroethane	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
2,2-Dichloropropane	ND	0.0736		mg/Kg-dry	1	12/17/2013 9:27:00 AM
cis-1,2-Dichloroethene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Chloroform	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,1,1-Trichloroethane (TCA)	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,1-Dichloropropene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Carbon tetrachloride	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,2-Dichloroethane (EDC)	ND	0.0442		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Benzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Trichloroethene (TCE)	ND	0.0442		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,2-Dichloropropane	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Bromodichloromethane	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Dibromomethane	ND	0.0589		mg/Kg-dry	1	12/17/2013 9:27:00 AM
cis-1,3-Dichloropropene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Toluene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
trans-1,3-Dichloropropylene	ND	0.0442		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,1,2-Trichloroethane	ND	0.0442		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,3-Dichloropropane	ND	0.0736		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Tetrachloroethene (PCE)	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Dibromochloromethane	ND	0.0442		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,2-Dibromoethane (EDB)	ND	0.00736		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Chlorobenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,1,1,2-Tetrachloroethane	ND	0.0442		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Ethylbenzene	ND	0.0442		mg/Kg-dry	1	12/17/2013 9:27:00 AM
m,p-Xylene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 2:15:00 PM

Project: Gilman Square

Lab ID: 1312116-015 **Matrix:** Soil

Client Sample ID: **GL-B-20-8**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Styrene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Isopropylbenzene	ND	0.118		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Bromoform	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,1,2,2-Tetrachloroethane	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
n-Propylbenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Bromobenzene	ND	0.0442		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,3,5-Trimethylbenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
2-Chlorotoluene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
4-Chlorotoluene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
tert-Butylbenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,2,3-Trichloropropane	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,2,4-Trichlorobenzene	ND	0.0736		mg/Kg-dry	1	12/17/2013 9:27:00 AM
sec-Butylbenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
4-Isopropyltoluene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,3-Dichlorobenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,4-Dichlorobenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
n-Butylbenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,2-Dichlorobenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,2-Dibromo-3-chloropropane	ND	0.0442		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,2,4-Trimethylbenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Hexachlorobutadiene	ND	0.147		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Naphthalene	ND	0.0442		mg/Kg-dry	1	12/17/2013 9:27:00 AM
1,2,3-Trichlorobenzene	ND	0.0294		mg/Kg-dry	1	12/17/2013 9:27:00 AM
Surr: Dibromofluoromethane	91.8	63.7-129		%REC	1	12/17/2013 9:27:00 AM
Surr: Toluene-d8	98.9	61.4-128		%REC	1	12/17/2013 9:27:00 AM
Surr: 1-Bromo-4-fluorobenzene	90.8	63.1-141		%REC	1	12/17/2013 9:27:00 AM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	30.4			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 2:50:00 PM

Project: Gilman Square

Lab ID: 1312116-017 **Matrix:** Soil

Client Sample ID: **GL-B-21-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0984		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Chloromethane	ND	0.0984		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Vinyl chloride	ND	0.00328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Bromomethane	ND	0.148		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Trichlorofluoromethane (CFC-11)	ND	0.0820		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Chloroethane	ND	0.0984		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,1-Dichloroethene	ND	0.0820		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Methylene chloride	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
trans-1,2-Dichloroethene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Methyl tert-butyl ether (MTBE)	ND	0.0820		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,1-Dichloroethane	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
2,2-Dichloropropane	ND	0.0820		mg/Kg-dry	1	12/17/2013 9:54:00 AM
cis-1,2-Dichloroethene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Chloroform	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,1,1-Trichloroethane (TCA)	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,1-Dichloropropene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Carbon tetrachloride	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,2-Dichloroethane (EDC)	ND	0.0492		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Benzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Trichloroethene (TCE)	ND	0.0492		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,2-Dichloropropane	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Bromodichloromethane	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Dibromomethane	ND	0.0656		mg/Kg-dry	1	12/17/2013 9:54:00 AM
cis-1,3-Dichloropropene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Toluene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
trans-1,3-Dichloropropylene	ND	0.0492		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,1,2-Trichloroethane	ND	0.0492		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,3-Dichloropropane	ND	0.0820		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Tetrachloroethene (PCE)	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Dibromochloromethane	ND	0.0492		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,2-Dibromoethane (EDB)	ND	0.00820		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Chlorobenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,1,1,2-Tetrachloroethane	ND	0.0492		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Ethylbenzene	ND	0.0492		mg/Kg-dry	1	12/17/2013 9:54:00 AM
m,p-Xylene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 2:50:00 PM

Project: Gilman Square

Lab ID: 1312116-017 **Matrix:** Soil

Client Sample ID: **GL-B-21-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Styrene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Isopropylbenzene	ND	0.131		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Bromoform	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,1,2,2-Tetrachloroethane	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
n-Propylbenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Bromobenzene	ND	0.0492		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,3,5-Trimethylbenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
2-Chlorotoluene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
4-Chlorotoluene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
tert-Butylbenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,2,3-Trichloropropane	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,2,4-Trichlorobenzene	ND	0.0820		mg/Kg-dry	1	12/17/2013 9:54:00 AM
sec-Butylbenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
4-Isopropyltoluene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,3-Dichlorobenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,4-Dichlorobenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
n-Butylbenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,2-Dichlorobenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,2-Dibromo-3-chloropropane	ND	0.0492		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,2,4-Trimethylbenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Hexachlorobutadiene	ND	0.164		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Naphthalene	ND	0.0492		mg/Kg-dry	1	12/17/2013 9:54:00 AM
1,2,3-Trichlorobenzene	ND	0.0328		mg/Kg-dry	1	12/17/2013 9:54:00 AM
Surr: Dibromofluoromethane	92.5	63.7-129		%REC	1	12/17/2013 9:54:00 AM
Surr: Toluene-d8	99.3	61.4-128		%REC	1	12/17/2013 9:54:00 AM
Surr: 1-Bromo-4-fluorobenzene	89.9	63.1-141		%REC	1	12/17/2013 9:54:00 AM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	25.9			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/12/2013 9:28:00 AM
Project: Gilman Square
Lab ID: 1312116-021
Matrix: Soil
Client Sample ID: **GL-B-22-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0995		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Chloromethane	ND	0.0995		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Vinyl chloride	ND	0.00332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Bromomethane	ND	0.149		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Trichlorofluoromethane (CFC-11)	ND	0.0829		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Chloroethane	ND	0.0995		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,1-Dichloroethene	ND	0.0829		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Methylene chloride	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
trans-1,2-Dichloroethene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Methyl tert-butyl ether (MTBE)	ND	0.0829		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,1-Dichloroethane	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
2,2-Dichloropropane	ND	0.0829		mg/Kg-dry	1	12/17/2013 10:20:00 AM
cis-1,2-Dichloroethene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Chloroform	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,1,1-Trichloroethane (TCA)	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,1-Dichloropropene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Carbon tetrachloride	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,2-Dichloroethane (EDC)	ND	0.0497		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Benzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Trichloroethene (TCE)	ND	0.0497		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,2-Dichloropropane	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Bromodichloromethane	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Dibromomethane	ND	0.0663		mg/Kg-dry	1	12/17/2013 10:20:00 AM
cis-1,3-Dichloropropene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Toluene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
trans-1,3-Dichloropropylene	ND	0.0497		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,1,2-Trichloroethane	ND	0.0497		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,3-Dichloropropane	ND	0.0829		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Tetrachloroethene (PCE)	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Dibromochloromethane	ND	0.0497		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,2-Dibromoethane (EDB)	ND	0.00829		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Chlorobenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,1,1,2-Tetrachloroethane	ND	0.0497		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Ethylbenzene	ND	0.0497		mg/Kg-dry	1	12/17/2013 10:20:00 AM
m,p-Xylene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 9:28:00 AM

Project: Gilman Square

Lab ID: 1312116-021 **Matrix:** Soil

Client Sample ID: **GL-B-22-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Styrene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Isopropylbenzene	ND	0.133		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Bromoform	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,1,2,2-Tetrachloroethane	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
n-Propylbenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Bromobenzene	ND	0.0497		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,3,5-Trimethylbenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
2-Chlorotoluene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
4-Chlorotoluene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
tert-Butylbenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,2,3-Trichloropropane	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,2,4-Trichlorobenzene	ND	0.0829		mg/Kg-dry	1	12/17/2013 10:20:00 AM
sec-Butylbenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
4-Isopropyltoluene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,3-Dichlorobenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,4-Dichlorobenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
n-Butylbenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,2-Dichlorobenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,2-Dibromo-3-chloropropane	ND	0.0497		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,2,4-Trimethylbenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Hexachlorobutadiene	ND	0.166		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Naphthalene	ND	0.0497		mg/Kg-dry	1	12/17/2013 10:20:00 AM
1,2,3-Trichlorobenzene	ND	0.0332		mg/Kg-dry	1	12/17/2013 10:20:00 AM
Surr: Dibromofluoromethane	90.8	63.7-129		%REC	1	12/17/2013 10:20:00 AM
Surr: Toluene-d8	98.8	61.4-128		%REC	1	12/17/2013 10:20:00 AM
Surr: 1-Bromo-4-fluorobenzene	89.3	63.1-141		%REC	1	12/17/2013 10:20:00 AM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	43.1			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/12/2013 9:29:00 AM
Project: Gilman Square
Lab ID: 1312116-022
Matrix: Soil
Client Sample ID: **GL-B-22-9**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0929		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Chloromethane	ND	0.0929		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Vinyl chloride	ND	0.00310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Bromomethane	ND	0.139		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Trichlorofluoromethane (CFC-11)	ND	0.0775		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Chloroethane	ND	0.0929		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,1-Dichloroethene	ND	0.0775		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Methylene chloride	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
trans-1,2-Dichloroethene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Methyl tert-butyl ether (MTBE)	ND	0.0775		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,1-Dichloroethane	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
2,2-Dichloropropane	ND	0.0775		mg/Kg-dry	1	12/17/2013 10:47:00 AM
cis-1,2-Dichloroethene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Chloroform	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,1,1-Trichloroethane (TCA)	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,1-Dichloropropene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Carbon tetrachloride	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,2-Dichloroethane (EDC)	ND	0.0465		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Benzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Trichloroethene (TCE)	ND	0.0465		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,2-Dichloropropane	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Bromodichloromethane	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Dibromomethane	ND	0.0620		mg/Kg-dry	1	12/17/2013 10:47:00 AM
cis-1,3-Dichloropropene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Toluene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
trans-1,3-Dichloropropylene	ND	0.0465		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,1,2-Trichloroethane	ND	0.0465		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,3-Dichloropropane	ND	0.0775		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Tetrachloroethene (PCE)	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Dibromochloromethane	ND	0.0465		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,2-Dibromoethane (EDB)	ND	0.00775		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Chlorobenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,1,1,2-Tetrachloroethane	ND	0.0465		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Ethylbenzene	ND	0.0465		mg/Kg-dry	1	12/17/2013 10:47:00 AM
m,p-Xylene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 9:29:00 AM

Project: Gilman Square

Lab ID: 1312116-022 **Matrix:** Soil

Client Sample ID: **GL-B-22-9**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Styrene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Isopropylbenzene	ND	0.124		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Bromoform	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,1,2,2-Tetrachloroethane	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
n-Propylbenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Bromobenzene	ND	0.0465		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,3,5-Trimethylbenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
2-Chlorotoluene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
4-Chlorotoluene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
tert-Butylbenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,2,3-Trichloropropane	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,2,4-Trichlorobenzene	ND	0.0775		mg/Kg-dry	1	12/17/2013 10:47:00 AM
sec-Butylbenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
4-Isopropyltoluene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,3-Dichlorobenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,4-Dichlorobenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
n-Butylbenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,2-Dichlorobenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,2-Dibromo-3-chloropropane	ND	0.0465		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,2,4-Trimethylbenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Hexachlorobutadiene	ND	0.155		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Naphthalene	ND	0.0465		mg/Kg-dry	1	12/17/2013 10:47:00 AM
1,2,3-Trichlorobenzene	ND	0.0310		mg/Kg-dry	1	12/17/2013 10:47:00 AM
Surr: Dibromofluoromethane	91.4	63.7-129		%REC	1	12/17/2013 10:47:00 AM
Surr: Toluene-d8	99.2	61.4-128		%REC	1	12/17/2013 10:47:00 AM
Surr: 1-Bromo-4-fluorobenzene	89.6	63.1-141		%REC	1	12/17/2013 10:47:00 AM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	30.6			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/12/2013 11:27:00 AM
Project: Gilman Square
Lab ID: 1312116-026
Matrix: Soil
Client Sample ID: **GL-B-23-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0796		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Chloromethane	ND	0.0796		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Vinyl chloride	ND	0.00265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Bromomethane	ND	0.119		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Trichlorofluoromethane (CFC-11)	ND	0.0663		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Chloroethane	ND	0.0796		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,1-Dichloroethene	ND	0.0663		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Methylene chloride	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
trans-1,2-Dichloroethene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Methyl tert-butyl ether (MTBE)	ND	0.0663		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,1-Dichloroethane	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
2,2-Dichloropropane	ND	0.0663		mg/Kg-dry	1	12/17/2013 11:13:00 AM
cis-1,2-Dichloroethene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Chloroform	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,1,1-Trichloroethane (TCA)	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,1-Dichloropropene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Carbon tetrachloride	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,2-Dichloroethane (EDC)	ND	0.0398		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Benzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Trichloroethene (TCE)	ND	0.0398		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,2-Dichloropropane	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Bromodichloromethane	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Dibromomethane	ND	0.0530		mg/Kg-dry	1	12/17/2013 11:13:00 AM
cis-1,3-Dichloropropene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Toluene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
trans-1,3-Dichloropropylene	ND	0.0398		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,1,2-Trichloroethane	ND	0.0398		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,3-Dichloropropane	ND	0.0663		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Tetrachloroethene (PCE)	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Dibromochloromethane	ND	0.0398		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,2-Dibromoethane (EDB)	ND	0.00663		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Chlorobenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,1,1,2-Tetrachloroethane	ND	0.0398		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Ethylbenzene	ND	0.0398		mg/Kg-dry	1	12/17/2013 11:13:00 AM
m,p-Xylene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 11:27:00 AM

Project: Gilman Square

Lab ID: 1312116-026 **Matrix:** Soil

Client Sample ID: **GL-B-23-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Styrene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Isopropylbenzene	ND	0.106		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Bromoform	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,1,2,2-Tetrachloroethane	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
n-Propylbenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Bromobenzene	ND	0.0398		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,3,5-Trimethylbenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
2-Chlorotoluene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
4-Chlorotoluene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
tert-Butylbenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,2,3-Trichloropropane	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,2,4-Trichlorobenzene	ND	0.0663		mg/Kg-dry	1	12/17/2013 11:13:00 AM
sec-Butylbenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
4-Isopropyltoluene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,3-Dichlorobenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,4-Dichlorobenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
n-Butylbenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,2-Dichlorobenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,2-Dibromo-3-chloropropane	ND	0.0398		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,2,4-Trimethylbenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Hexachlorobutadiene	ND	0.133		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Naphthalene	ND	0.0398		mg/Kg-dry	1	12/17/2013 11:13:00 AM
1,2,3-Trichlorobenzene	ND	0.0265		mg/Kg-dry	1	12/17/2013 11:13:00 AM
Surr: Dibromofluoromethane	89.8	63.7-129		%REC	1	12/17/2013 11:13:00 AM
Surr: Toluene-d8	98.3	61.4-128		%REC	1	12/17/2013 11:13:00 AM
Surr: 1-Bromo-4-fluorobenzene	89.7	63.1-141		%REC	1	12/17/2013 11:13:00 AM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	23.5			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/12/2013 11:36:00 AM
Project: Gilman Square
Lab ID: 1312116-027
Matrix: Soil
Client Sample ID: **GL-B-23-9**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0697		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Chloromethane	ND	0.0697		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Vinyl chloride	ND	0.00232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Bromomethane	ND	0.105		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Trichlorofluoromethane (CFC-11)	ND	0.0581		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Chloroethane	ND	0.0697		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,1-Dichloroethene	ND	0.0581		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Methylene chloride	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
trans-1,2-Dichloroethene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Methyl tert-butyl ether (MTBE)	ND	0.0581		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,1-Dichloroethane	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
2,2-Dichloropropane	ND	0.0581		mg/Kg-dry	1	12/17/2013 11:40:00 AM
cis-1,2-Dichloroethene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Chloroform	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,1,1-Trichloroethane (TCA)	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,1-Dichloropropene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Carbon tetrachloride	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,2-Dichloroethane (EDC)	ND	0.0348		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Benzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Trichloroethene (TCE)	ND	0.0348		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,2-Dichloropropane	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Bromodichloromethane	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Dibromomethane	ND	0.0464		mg/Kg-dry	1	12/17/2013 11:40:00 AM
cis-1,3-Dichloropropene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Toluene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
trans-1,3-Dichloropropylene	ND	0.0348		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,1,2-Trichloroethane	ND	0.0348		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,3-Dichloropropane	ND	0.0581		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Tetrachloroethene (PCE)	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Dibromochloromethane	ND	0.0348		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,2-Dibromoethane (EDB)	ND	0.00581		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Chlorobenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,1,1,2-Tetrachloroethane	ND	0.0348		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Ethylbenzene	ND	0.0348		mg/Kg-dry	1	12/17/2013 11:40:00 AM
m,p-Xylene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 11:36:00 AM

Project: Gilman Square

Lab ID: 1312116-027 **Matrix:** Soil

Client Sample ID: **GL-B-23-9**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Styrene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Isopropylbenzene	ND	0.0929		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Bromoform	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,1,2,2-Tetrachloroethane	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
n-Propylbenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Bromobenzene	ND	0.0348		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,3,5-Trimethylbenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
2-Chlorotoluene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
4-Chlorotoluene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
tert-Butylbenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,2,3-Trichloropropane	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,2,4-Trichlorobenzene	ND	0.0581		mg/Kg-dry	1	12/17/2013 11:40:00 AM
sec-Butylbenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
4-Isopropyltoluene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,3-Dichlorobenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,4-Dichlorobenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
n-Butylbenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,2-Dichlorobenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,2-Dibromo-3-chloropropane	ND	0.0348		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,2,4-Trimethylbenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Hexachlorobutadiene	ND	0.116		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Naphthalene	ND	0.0348		mg/Kg-dry	1	12/17/2013 11:40:00 AM
1,2,3-Trichlorobenzene	ND	0.0232		mg/Kg-dry	1	12/17/2013 11:40:00 AM
Surr: Dibromofluoromethane	90.0	63.7-129		%REC	1	12/17/2013 11:40:00 AM
Surr: Toluene-d8	97.9	61.4-128		%REC	1	12/17/2013 11:40:00 AM
Surr: 1-Bromo-4-fluorobenzene	89.9	63.1-141		%REC	1	12/17/2013 11:40:00 AM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	20.9			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/12/2013 1:30:00 PM
Project: Gilman Square
Lab ID: 1312116-028
Matrix: Soil
Client Sample ID: **GL-B-24-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0742		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Chloromethane	ND	0.0742		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Vinyl chloride	ND	0.00247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Bromomethane	ND	0.111		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0618		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Chloroethane	ND	0.0742		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,1-Dichloroethene	ND	0.0618		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Methylene chloride	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
trans-1,2-Dichloroethene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0618		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,1-Dichloroethane	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
2,2-Dichloropropane	ND	0.0618		mg/Kg-dry	1	12/17/2013 12:06:00 PM
cis-1,2-Dichloroethene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Chloroform	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,1-Dichloropropene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Carbon tetrachloride	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,2-Dichloroethane (EDC)	ND	0.0371		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Benzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Trichloroethene (TCE)	ND	0.0371		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,2-Dichloropropane	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Bromodichloromethane	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Dibromomethane	ND	0.0494		mg/Kg-dry	1	12/17/2013 12:06:00 PM
cis-1,3-Dichloropropene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Toluene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
trans-1,3-Dichloropropylene	ND	0.0371		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,1,2-Trichloroethane	ND	0.0371		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,3-Dichloropropane	ND	0.0618		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Tetrachloroethene (PCE)	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Dibromochloromethane	ND	0.0371		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,2-Dibromoethane (EDB)	ND	0.00618		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Chlorobenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0371		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Ethylbenzene	ND	0.0371		mg/Kg-dry	1	12/17/2013 12:06:00 PM
m,p-Xylene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:30:00 PM

Project: Gilman Square

Lab ID: 1312116-028 **Matrix:** Soil

Client Sample ID: **GL-B-24-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Styrene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Isopropylbenzene	ND	0.0989		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Bromoform	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
n-Propylbenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Bromobenzene	ND	0.0371		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,3,5-Trimethylbenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
2-Chlorotoluene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
4-Chlorotoluene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
tert-Butylbenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,2,3-Trichloropropane	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,2,4-Trichlorobenzene	ND	0.0618		mg/Kg-dry	1	12/17/2013 12:06:00 PM
sec-Butylbenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
4-Isopropyltoluene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,3-Dichlorobenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,4-Dichlorobenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
n-Butylbenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,2-Dichlorobenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0371		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,2,4-Trimethylbenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Hexachlorobutadiene	ND	0.124		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Naphthalene	ND	0.0371		mg/Kg-dry	1	12/17/2013 12:06:00 PM
1,2,3-Trichlorobenzene	ND	0.0247		mg/Kg-dry	1	12/17/2013 12:06:00 PM
Surr: Dibromofluoromethane	90.8	63.7-129		%REC	1	12/17/2013 12:06:00 PM
Surr: Toluene-d8	98.4	61.4-128		%REC	1	12/17/2013 12:06:00 PM
Surr: 1-Bromo-4-fluorobenzene	89.0	63.1-141		%REC	1	12/17/2013 12:06:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	22.7			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/12/2013 1:40:00 PM
Project: Gilman Square
Lab ID: 1312116-029
Matrix: Soil
Client Sample ID: **GL-B-24-7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0962		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Chloromethane	ND	0.0962		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Vinyl chloride	ND	0.00321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Bromomethane	ND	0.144		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0802		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Chloroethane	ND	0.0962		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,1-Dichloroethene	ND	0.0802		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Methylene chloride	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
trans-1,2-Dichloroethene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0802		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,1-Dichloroethane	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
2,2-Dichloropropane	ND	0.0802		mg/Kg-dry	1	12/17/2013 12:33:00 PM
cis-1,2-Dichloroethene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Chloroform	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,1-Dichloropropene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Carbon tetrachloride	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,2-Dichloroethane (EDC)	ND	0.0481		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Benzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Trichloroethene (TCE)	ND	0.0481		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,2-Dichloropropane	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Bromodichloromethane	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Dibromomethane	ND	0.0641		mg/Kg-dry	1	12/17/2013 12:33:00 PM
cis-1,3-Dichloropropene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Toluene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
trans-1,3-Dichloropropylene	ND	0.0481		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,1,2-Trichloroethane	ND	0.0481		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,3-Dichloropropane	ND	0.0802		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Tetrachloroethene (PCE)	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Dibromochloromethane	ND	0.0481		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,2-Dibromoethane (EDB)	ND	0.00802		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Chlorobenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0481		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Ethylbenzene	ND	0.0481		mg/Kg-dry	1	12/17/2013 12:33:00 PM
m,p-Xylene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:40:00 PM

Project: Gilman Square

Lab ID: 1312116-029 **Matrix:** Soil

Client Sample ID: **GL-B-24-7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Styrene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Isopropylbenzene	ND	0.128		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Bromoform	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
n-Propylbenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Bromobenzene	ND	0.0481		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,3,5-Trimethylbenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
2-Chlorotoluene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
4-Chlorotoluene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
tert-Butylbenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,2,3-Trichloropropane	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,2,4-Trichlorobenzene	ND	0.0802		mg/Kg-dry	1	12/17/2013 12:33:00 PM
sec-Butylbenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
4-Isopropyltoluene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,3-Dichlorobenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,4-Dichlorobenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
n-Butylbenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,2-Dichlorobenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0481		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,2,4-Trimethylbenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Hexachlorobutadiene	ND	0.160		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Naphthalene	ND	0.0481		mg/Kg-dry	1	12/17/2013 12:33:00 PM
1,2,3-Trichlorobenzene	ND	0.0321		mg/Kg-dry	1	12/17/2013 12:33:00 PM
Surr: Dibromofluoromethane	90.8	63.7-129		%REC	1	12/17/2013 12:33:00 PM
Surr: Toluene-d8	97.9	61.4-128		%REC	1	12/17/2013 12:33:00 PM
Surr: 1-Bromo-4-fluorobenzene	89.9	63.1-141		%REC	1	12/17/2013 12:33:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	33.9			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/12/2013 1:45:00 PM
Project: Gilman Square
Lab ID: 1312116-030
Matrix: Soil
Client Sample ID: **GL-B-24-9**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
Dichlorodifluoromethane (CFC-12)	ND	0.0681		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Chloromethane	ND	0.0681		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Vinyl chloride	ND	0.00227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Bromomethane	ND	0.102		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0567		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Chloroethane	ND	0.0681		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,1-Dichloroethene	ND	0.0567		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Methylene chloride	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
trans-1,2-Dichloroethene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0567		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,1-Dichloroethane	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
2,2-Dichloropropane	ND	0.0567		mg/Kg-dry	1	12/17/2013 12:59:00 PM
cis-1,2-Dichloroethene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Chloroform	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,1-Dichloropropene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Carbon tetrachloride	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,2-Dichloroethane (EDC)	ND	0.0340		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Benzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Trichloroethene (TCE)	ND	0.0340		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,2-Dichloropropane	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Bromodichloromethane	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Dibromomethane	ND	0.0454		mg/Kg-dry	1	12/17/2013 12:59:00 PM
cis-1,3-Dichloropropene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Toluene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
trans-1,3-Dichloropropylene	ND	0.0340		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,1,2-Trichloroethane	ND	0.0340		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,3-Dichloropropane	ND	0.0567		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Tetrachloroethene (PCE)	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Dibromochloromethane	ND	0.0340		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,2-Dibromoethane (EDB)	ND	0.00567		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Chlorobenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0340		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Ethylbenzene	ND	0.0340		mg/Kg-dry	1	12/17/2013 12:59:00 PM
m,p-Xylene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:45:00 PM

Project: Gilman Square

Lab ID: 1312116-030 **Matrix:** Soil

Client Sample ID: **GL-B-24-9**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 6133		Analyst: GH
o-Xylene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Styrene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Isopropylbenzene	ND	0.0908		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Bromoform	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
n-Propylbenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Bromobenzene	ND	0.0340		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,3,5-Trimethylbenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
2-Chlorotoluene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
4-Chlorotoluene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
tert-Butylbenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,2,3-Trichloropropane	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,2,4-Trichlorobenzene	ND	0.0567		mg/Kg-dry	1	12/17/2013 12:59:00 PM
sec-Butylbenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
4-Isopropyltoluene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,3-Dichlorobenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,4-Dichlorobenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
n-Butylbenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,2-Dichlorobenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0340		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,2,4-Trimethylbenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Hexachlorobutadiene	ND	0.113		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Naphthalene	ND	0.0340		mg/Kg-dry	1	12/17/2013 12:59:00 PM
1,2,3-Trichlorobenzene	ND	0.0227		mg/Kg-dry	1	12/17/2013 12:59:00 PM
Surr: Dibromofluoromethane	89.9	63.7-129		%REC	1	12/17/2013 12:59:00 PM
Surr: Toluene-d8	97.5	61.4-128		%REC	1	12/17/2013 12:59:00 PM
Surr: 1-Bromo-4-fluorobenzene	89.6	63.1-141		%REC	1	12/17/2013 12:59:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R11570		Analyst: KAS
Percent Moisture	18.4			wt%	1	12/13/2013 8:22:56 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 9:40:00 AM

Project: Gilman Square

Lab ID: 1312116-031 **Matrix:** Water

Client Sample ID: **GL-B-16**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Vinyl chloride	0.500	0.200		µg/L	1	12/14/2013 3:16:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 3:16:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 3:16:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 9:40:00 AM

Project: Gilman Square

Lab ID: 1312116-031 **Matrix:** Water

Client Sample ID: **GL-B-16**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 3:16:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 3:16:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 3:16:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 3:16:00 AM
Surr: Dibromofluoromethane	106	72.1-122		%REC	1	12/14/2013 3:16:00 AM
Surr: Toluene-d8	98.0	62.1-129		%REC	1	12/14/2013 3:16:00 AM
Surr: 1-Bromo-4-fluorobenzene	101	66.8-124		%REC	1	12/14/2013 3:16:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/11/2013 11:45:00 AM
Project: Gilman Square
Lab ID: 1312116-032
Matrix: Water
Client Sample ID: **GL-B-18**

Volatile Organic Compounds by EPA Method 8260

Batch ID: R11590 Analyst: EM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 5:01:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 5:01:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 5:01:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 11:45:00 AM

Project: Gilman Square

Lab ID: 1312116-032 **Matrix:** Water

Client Sample ID: **GL-B-18**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 5:01:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 5:01:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 5:01:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 5:01:00 AM
Surr: Dibromofluoromethane	105	72.1-122		%REC	1	12/14/2013 5:01:00 AM
Surr: Toluene-d8	96.9	62.1-129		%REC	1	12/14/2013 5:01:00 AM
Surr: 1-Bromo-4-fluorobenzene	103	66.8-124		%REC	1	12/14/2013 5:01:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**
Date Reported: **12/19/2013**

Client: G-Logics
Collection Date: 12/11/2013 2:25:00 PM
Project: Gilman Square
Lab ID: 1312116-033
Matrix: Water
Client Sample ID: **GL-B-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 5:28:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 5:28:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 5:28:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Client: G-Logics **Collection Date:** 12/11/2013 2:25:00 PM

Project: Gilman Square

Lab ID: 1312116-033 **Matrix:** Water

Client Sample ID: **GL-B-20**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 5:28:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 5:28:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 5:28:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 5:28:00 AM
Surr: Dibromofluoromethane	106	72.1-122		%REC	1	12/14/2013 5:28:00 AM
Surr: Toluene-d8	96.5	62.1-129		%REC	1	12/14/2013 5:28:00 AM
Surr: 1-Bromo-4-fluorobenzene	102	66.8-124		%REC	1	12/14/2013 5:28:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 3:05:00 PM

Project: Gilman Square

Lab ID: 1312116-034 **Matrix:** Water

Client Sample ID: **GL-B-21**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 5:54:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 5:54:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 5:54:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/11/2013 3:05:00 PM

Project: Gilman Square

Lab ID: 1312116-034 **Matrix:** Water

Client Sample ID: **GL-B-21**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 5:54:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 5:54:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 5:54:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 5:54:00 AM
Surr: Dibromofluoromethane	107	72.1-122		%REC	1	12/14/2013 5:54:00 AM
Surr: Toluene-d8	97.2	62.1-129		%REC	1	12/14/2013 5:54:00 AM
Surr: 1-Bromo-4-fluorobenzene	102	66.8-124		%REC	1	12/14/2013 5:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 12:24:00 PM

Project: Gilman Square

Lab ID: 1312116-035 **Matrix:** Water

Client Sample ID: **GL-B-23**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 6:20:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 6:20:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 6:20:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 12:24:00 PM

Project: Gilman Square

Lab ID: 1312116-035 **Matrix:** Water

Client Sample ID: **GL-B-23**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 6:20:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 6:20:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 6:20:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 6:20:00 AM
Surr: Dibromofluoromethane	105	72.1-122		%REC	1	12/14/2013 6:20:00 AM
Surr: Toluene-d8	97.0	62.1-129		%REC	1	12/14/2013 6:20:00 AM
Surr: 1-Bromo-4-fluorobenzene	101	66.8-124		%REC	1	12/14/2013 6:20:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 12:00:00 PM

Project: Gilman Square

Lab ID: 1312116-036 **Matrix:** Water

Client Sample ID: **GL-MW-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Vinyl chloride	0.650	0.200		µg/L	1	12/14/2013 6:47:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 6:47:00 AM
cis-1,2-Dichloroethene	1.11	1.00		µg/L	1	12/14/2013 6:47:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 6:47:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 12:00:00 PM

Project: Gilman Square

Lab ID: 1312116-036 **Matrix:** Water

Client Sample ID: **GL-MW-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 6:47:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 6:47:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 6:47:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 6:47:00 AM
Surr: Dibromofluoromethane	107	72.1-122		%REC	1	12/14/2013 6:47:00 AM
Surr: Toluene-d8	97.0	62.1-129		%REC	1	12/14/2013 6:47:00 AM
Surr: 1-Bromo-4-fluorobenzene	102	66.8-124		%REC	1	12/14/2013 6:47:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:00:00 PM

Project: Gilman Square

Lab ID: 1312116-037 **Matrix:** Water

Client Sample ID: PG-1

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 7:13:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 7:13:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 7:13:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Client: G-Logics **Collection Date:** 12/12/2013 1:00:00 PM

Project: Gilman Square

Lab ID: 1312116-037 **Matrix:** Water

Client Sample ID: PG-1

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 7:13:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 7:13:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 7:13:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 7:13:00 AM
Surr: Dibromofluoromethane	107	72.1-122		%REC	1	12/14/2013 7:13:00 AM
Surr: Toluene-d8	97.4	62.1-129		%REC	1	12/14/2013 7:13:00 AM
Surr: 1-Bromo-4-fluorobenzene	103	66.8-124		%REC	1	12/14/2013 7:13:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:30:00 PM

Project: Gilman Square

Lab ID: 1312116-038 **Matrix:** Water

Client Sample ID: **GS-MW-1**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 7:39:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 7:39:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 7:39:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Client: G-Logics **Collection Date:** 12/12/2013 1:30:00 PM

Project: Gilman Square

Lab ID: 1312116-038 **Matrix:** Water

Client Sample ID: **GS-MW-1**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 7:39:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 7:39:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 7:39:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 7:39:00 AM
Surr: Dibromofluoromethane	107	72.1-122		%REC	1	12/14/2013 7:39:00 AM
Surr: Toluene-d8	97.4	62.1-129		%REC	1	12/14/2013 7:39:00 AM
Surr: 1-Bromo-4-fluorobenzene	104	66.8-124		%REC	1	12/14/2013 7:39:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:40:00 PM

Project: Gilman Square

Lab ID: 1312116-039 **Matrix:** Water

Client Sample ID: **GL-MW-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 8:06:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 8:06:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 8:06:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:40:00 PM

Project: Gilman Square

Lab ID: 1312116-039 **Matrix:** Water

Client Sample ID: **GL-MW-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 8:06:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 8:06:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 8:06:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 8:06:00 AM
Surr: Dibromofluoromethane	108	72.1-122		%REC	1	12/14/2013 8:06:00 AM
Surr: Toluene-d8	97.2	62.1-129		%REC	1	12/14/2013 8:06:00 AM
Surr: 1-Bromo-4-fluorobenzene	103	66.8-124		%REC	1	12/14/2013 8:06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:45:00 PM

Project: Gilman Square

Lab ID: 1312116-040 **Matrix:** Water

Client Sample ID: **GL-MW-4**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Vinyl chloride	3.72	0.200		µg/L	1	12/14/2013 8:32:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 8:32:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 8:32:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:45:00 PM

Project: Gilman Square

Lab ID: 1312116-040 **Matrix:** Water

Client Sample ID: **GL-MW-4**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 8:32:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 8:32:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 8:32:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 8:32:00 AM
Surr: Dibromofluoromethane	107	72.1-122		%REC	1	12/14/2013 8:32:00 AM
Surr: Toluene-d8	97.2	62.1-129		%REC	1	12/14/2013 8:32:00 AM
Surr: 1-Bromo-4-fluorobenzene	102	66.8-124		%REC	1	12/14/2013 8:32:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:50:00 PM

Project: Gilman Square

Lab ID: 1312116-041 **Matrix:** Water

Client Sample ID: **GL-MW-7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 8:59:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 8:59:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 8:59:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 1:50:00 PM

Project: Gilman Square

Lab ID: 1312116-041 **Matrix:** Water

Client Sample ID: **GL-MW-7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 8:59:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 8:59:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 8:59:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 8:59:00 AM
Surr: Dibromofluoromethane	107	72.1-122		%REC	1	12/14/2013 8:59:00 AM
Surr: Toluene-d8	98.1	62.1-129		%REC	1	12/14/2013 8:59:00 AM
Surr: 1-Bromo-4-fluorobenzene	102	66.8-124		%REC	1	12/14/2013 8:59:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 3:00:00 PM

Project: Gilman Square

Lab ID: 1312116-042 **Matrix:** Water

Client Sample ID: **GL-MW-3**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 9:25:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 9:25:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 9:25:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Client: G-Logics **Collection Date:** 12/12/2013 3:00:00 PM

Project: Gilman Square

Lab ID: 1312116-042 **Matrix:** Water

Client Sample ID: **GL-MW-3**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 9:25:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 9:25:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 9:25:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 9:25:00 AM
Surr: Dibromofluoromethane	108	72.1-122		%REC	1	12/14/2013 9:25:00 AM
Surr: Toluene-d8	98.3	62.1-129		%REC	1	12/14/2013 9:25:00 AM
Surr: 1-Bromo-4-fluorobenzene	102	66.8-124		%REC	1	12/14/2013 9:25:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 2:05:00 PM

Project: Gilman Square

Lab ID: 1312116-043 **Matrix:** Water

Client Sample ID: **GL-B-24**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 9:52:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 9:52:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 9:52:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 2:05:00 PM

Project: Gilman Square

Lab ID: 1312116-043 **Matrix:** Water

Client Sample ID: **GL-B-24**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 9:52:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 9:52:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 9:52:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 9:52:00 AM
Surr: Dibromofluoromethane	107	72.1-122		%REC	1	12/14/2013 9:52:00 AM
Surr: Toluene-d8	97.4	62.1-129		%REC	1	12/14/2013 9:52:00 AM
Surr: 1-Bromo-4-fluorobenzene	102	66.8-124		%REC	1	12/14/2013 9:52:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 3:00:00 PM

Project: Gilman Square

Lab ID: 1312116-044 **Matrix:** Water

Client Sample ID: **GL-B-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Chloromethane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Vinyl chloride	ND	0.200		µg/L	1	12/14/2013 10:18:00 AM
Bromomethane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Chloroethane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/14/2013 10:18:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Chloroform	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Benzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Toluene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/14/2013 10:18:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312116**

Date Reported: **12/19/2013**

Client: G-Logics **Collection Date:** 12/12/2013 3:00:00 PM

Project: Gilman Square

Lab ID: 1312116-044 **Matrix:** Water

Client Sample ID: **GL-B-5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11590		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Styrene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Bromoform	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/14/2013 10:18:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/14/2013 10:18:00 AM
Naphthalene	ND	1.00		µg/L	1	12/14/2013 10:18:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/14/2013 10:18:00 AM
Surr: Dibromofluoromethane	107	72.1-122		%REC	1	12/14/2013 10:18:00 AM
Surr: Toluene-d8	97.0	62.1-129		%REC	1	12/14/2013 10:18:00 AM
Surr: 1-Bromo-4-fluorobenzene	102	66.8-124		%REC	1	12/14/2013 10:18:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.
D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312116-030BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **GL-B-24-9** Batch ID: **6133** Analysis Date: **12/17/2013** SeqNo: **232917**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0681						0		30	
Chloromethane	ND	0.0681						0		30	
Vinyl chloride	ND	0.00227						0		30	
Bromomethane	ND	0.102						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0567						0		30	
Chloroethane	ND	0.0681						0		30	
1,1-Dichloroethene	ND	0.0567						0		30	
Methylene chloride	ND	0.0227						0		30	
trans-1,2-Dichloroethene	ND	0.0227						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0567						0		30	
1,1-Dichloroethane	ND	0.0227						0		30	
2,2-Dichloropropane	ND	0.0567						0		30	
cis-1,2-Dichloroethene	ND	0.0227						0		30	
Chloroform	ND	0.0227						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0227						0		30	
1,1-Dichloropropene	ND	0.0227						0		30	
Carbon tetrachloride	ND	0.0227						0		30	
1,2-Dichloroethane (EDC)	ND	0.0340						0		30	
Benzene	ND	0.0227						0		30	
Trichloroethene (TCE)	ND	0.0340						0		30	
1,2-Dichloropropane	ND	0.0227						0		30	
Bromodichloromethane	ND	0.0227						0		30	
Dibromomethane	ND	0.0454						0		30	
cis-1,3-Dichloropropene	ND	0.0227						0		30	
Toluene	ND	0.0227						0		30	
trans-1,3-Dichloropropylene	ND	0.0340						0		30	
1,1,2-Trichloroethane	ND	0.0340						0		30	
1,3-Dichloropropane	ND	0.0567						0		30	
Tetrachloroethene (PCE)	ND	0.0227						0		30	

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312116-030BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **GL-B-24-9** Batch ID: **6133** Analysis Date: **12/17/2013** SeqNo: **232917**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	ND	0.0340						0		30	
1,2-Dibromoethane (EDB)	ND	0.00567						0		30	
Chlorobenzene	ND	0.0227						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0340						0		30	
Ethylbenzene	ND	0.0340						0		30	
m,p-Xylene	ND	0.0227						0		30	
o-Xylene	ND	0.0227						0		30	
Styrene	ND	0.0227						0		30	
Isopropylbenzene	ND	0.0908						0		30	
Bromoform	ND	0.0227						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0227						0		30	
n-Propylbenzene	ND	0.0227						0		30	
Bromobenzene	ND	0.0340						0		30	
1,3,5-Trimethylbenzene	ND	0.0227						0		30	
2-Chlorotoluene	ND	0.0227						0		30	
4-Chlorotoluene	ND	0.0227						0		30	
tert-Butylbenzene	ND	0.0227						0		30	
1,2,3-Trichloropropane	ND	0.0227						0		30	
1,2,4-Trichlorobenzene	ND	0.0567						0		30	
sec-Butylbenzene	ND	0.0227						0		30	
4-Isopropyltoluene	ND	0.0227						0		30	
1,3-Dichlorobenzene	ND	0.0227						0		30	
1,4-Dichlorobenzene	ND	0.0227						0		30	
n-Butylbenzene	ND	0.0227						0		30	
1,2-Dichlorobenzene	ND	0.0227						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0340						0		30	
1,2,4-Trimethylbenzene	ND	0.0227						0		30	
Hexachlorobutadiene	ND	0.113						0		30	
Naphthalene	ND	0.0340						0		30	

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312116-030BDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **12/16/2013**	RunNo: **11632**
Client ID: **GL-B-24-9**	Batch ID: **6133**		Analysis Date: **12/17/2013**	SeqNo: **232917**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	ND	0.0227						0		30	
Surr: Dibromofluoromethane	2.55		2.836		89.8	63.7	129		0		
Surr: Toluene-d8	2.74		2.836		96.5	61.4	128		0		
Surr: 1-Bromo-4-fluorobenzene	2.56		2.836		90.2	63.1	141		0		

Sample ID: **1312116-003BDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **12/16/2013**	RunNo: **11632**
Client ID: **GL-B-16-6**	Batch ID: **6133**		Analysis Date: **12/16/2013**	SeqNo: **232918**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.126						0		30	
Chloromethane	ND	0.126						0		30	
Vinyl chloride	ND	0.00419						0		30	
Bromomethane	ND	0.188						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.105						0		30	
Chloroethane	ND	0.126						0		30	
1,1-Dichloroethene	ND	0.105						0		30	
Methylene chloride	ND	0.0419						0		30	
trans-1,2-Dichloroethene	ND	0.0419						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.105						0		30	
1,1-Dichloroethane	ND	0.0419						0		30	
2,2-Dichloropropane	ND	0.105						0		30	
cis-1,2-Dichloroethene	ND	0.0419						0		30	
Chloroform	ND	0.0419						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0419						0		30	
1,1-Dichloropropene	ND	0.0419						0		30	
Carbon tetrachloride	ND	0.0419						0		30	
1,2-Dichloroethane (EDC)	ND	0.0628						0		30	
Benzene	ND	0.0419						0		30	

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312116-003BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **GL-B-16-6** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232918**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	ND	0.0628						0		30	
1,2-Dichloropropane	ND	0.0419						0		30	
Bromodichloromethane	ND	0.0419						0		30	
Dibromomethane	ND	0.0837						0		30	
cis-1,3-Dichloropropene	ND	0.0419						0		30	
Toluene	ND	0.0419						0		30	
trans-1,3-Dichloropropylene	ND	0.0628						0		30	
1,1,2-Trichloroethane	ND	0.0628						0		30	
1,3-Dichloropropane	ND	0.105						0		30	
Tetrachloroethene (PCE)	ND	0.0419						0		30	
Dibromochloromethane	ND	0.0628						0		30	
1,2-Dibromoethane (EDB)	ND	0.0105						0		30	
Chlorobenzene	ND	0.0419						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0628						0		30	
Ethylbenzene	ND	0.0628						0		30	
m,p-Xylene	ND	0.0419						0		30	
o-Xylene	ND	0.0419						0		30	
Styrene	ND	0.0419						0		30	
Isopropylbenzene	ND	0.167						0		30	
Bromoform	ND	0.0419						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0419						0		30	
n-Propylbenzene	ND	0.0419						0		30	
Bromobenzene	ND	0.0628						0		30	
1,3,5-Trimethylbenzene	ND	0.0419						0		30	
2-Chlorotoluene	ND	0.0419						0		30	
4-Chlorotoluene	ND	0.0419						0		30	
tert-Butylbenzene	ND	0.0419						0		30	
1,2,3-Trichloropropane	ND	0.0419						0		30	
1,2,4-Trichlorobenzene	ND	0.105						0		30	

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312116-003BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **GL-B-16-6** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232918**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	ND	0.0419						0		30	
4-Isopropyltoluene	ND	0.0419						0		30	
1,3-Dichlorobenzene	ND	0.0419						0		30	
1,4-Dichlorobenzene	ND	0.0419						0		30	
n-Butylbenzene	ND	0.0419						0		30	
1,2-Dichlorobenzene	ND	0.0419						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0628						0		30	
1,2,4-Trimethylbenzene	ND	0.0419						0		30	
Hexachlorobutadiene	ND	0.209						0		30	
Naphthalene	0.0680	0.0628						0.06908	1.53	30	
1,2,3-Trichlorobenzene	ND	0.0419						0		30	
Surr: Dibromofluoromethane	4.72		5.233		90.3	63.7	129		0		
Surr: Toluene-d8	5.20		5.233		99.4	61.4	128		0		
Surr: 1-Bromo-4-fluorobenzene	4.72		5.233		90.3	63.1	141		0		

Sample ID: **1312116-007BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **GL-B-17-7** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232920**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.76	0.114	1.907	0	92.3	43.5	121				
Chloromethane	1.65	0.114	1.907	0	86.7	45	130				
Vinyl chloride	1.89	0.00381	1.907	0	98.8	51.2	146				
Bromomethane	2.29	0.172	1.907	0	120	21.3	120				S
Trichlorofluoromethane (CFC-11)	2.08	0.0954	1.907	0	109	35	131				
Chloroethane	2.17	0.114	1.907	0	114	43.8	117				
1,1-Dichloroethene	1.83	0.0954	1.907	0	96.2	61.9	141				
Methylene chloride	1.98	0.0381	1.907	0	104	54.7	142				
trans-1,2-Dichloroethene	1.86	0.0381	1.907	0	97.6	52	136				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312116-007BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **GL-B-17-7** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232920**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.76	0.0954	1.907	0	92.3	54.4	132				
1,1-Dichloroethane	1.92	0.0381	1.907	0	101	51.8	141				
2,2-Dichloropropane	1.29	0.0954	1.907	0	67.4	36	123				
cis-1,2-Dichloroethene	1.85	0.0381	1.907	0	96.7	58.6	136				
Chloroform	1.91	0.0381	1.907	0	100	53.2	129				
1,1,1-Trichloroethane (TCA)	1.89	0.0381	1.907	0	98.9	58.3	145				
1,1-Dichloropropene	1.98	0.0381	1.907	0	104	55.1	138				
Carbon tetrachloride	1.85	0.0381	1.907	0	97.1	53.3	144				
1,2-Dichloroethane (EDC)	1.92	0.0572	1.907	0	101	51.3	139				
Benzene	1.90	0.0381	1.907	0	99.4	63.5	133				
Trichloroethene (TCE)	1.97	0.0572	1.907	0	103	68.6	132				
1,2-Dichloropropane	1.86	0.0381	1.907	0	97.7	59	136				
Bromodichloromethane	1.97	0.0381	1.907	0	103	50.7	141				
Dibromomethane	1.97	0.0763	1.907	0	103	50.6	137				
cis-1,3-Dichloropropene	1.83	0.0381	1.907	0	95.7	50.4	138				
Toluene	2.00	0.0381	1.907	0	105	63.4	132				
trans-1,3-Dichloropropylene	1.81	0.0572	1.907	0	95.0	44.1	147				
1,1,2-Trichloroethane	1.91	0.0572	1.907	0	100	51.6	137				
1,3-Dichloropropane	1.89	0.0954	1.907	0	99.0	53.1	134				
Tetrachloroethene (PCE)	2.08	0.0381	1.907	0	109	35.6	158				
Dibromochloromethane	1.92	0.0572	1.907	0	101	55.3	140				
1,2-Dibromoethane (EDB)	1.94	0.00954	1.907	0	102	50.4	136				
Chlorobenzene	1.95	0.0381	1.907	0	102	60	133				
1,1,1,2-Tetrachloroethane	1.83	0.0572	1.907	0	96.1	53.1	142				
Ethylbenzene	1.90	0.0572	1.907	0	99.8	54.5	134				
m,p-Xylene	3.90	0.0381	3.815	0.03433	101	53.1	132				
o-Xylene	1.91	0.0381	1.907	0	100	53.3	139				
Styrene	1.92	0.0381	1.907	0.03624	98.5	51.1	132				
Isopropylbenzene	1.93	0.153	1.907	0	101	58.9	138				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312116-007BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **GL-B-17-7** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232920**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	1.89	0.0381	1.907	0	99.3	57.9	130				
1,1,2,2-Tetrachloroethane	1.87	0.0381	1.907	0	97.8	51.9	131				
n-Propylbenzene	1.91	0.0381	1.907	0	100	53.6	140				
Bromobenzene	1.89	0.0572	1.907	0	99.0	54.2	140				
1,3,5-Trimethylbenzene	1.92	0.0381	1.907	0	101	51.8	136				
2-Chlorotoluene	1.93	0.0381	1.907	0	101	51.6	136				
4-Chlorotoluene	1.89	0.0381	1.907	0.01526	98.1	50.1	139				
tert-Butylbenzene	2.00	0.0381	1.907	0	105	50.5	135				
1,2,3-Trichloropropane	2.04	0.0381	1.907	0	107	50.5	131				
1,2,4-Trichlorobenzene	1.85	0.0954	1.907	0.03529	94.9	50.8	130				
sec-Butylbenzene	1.95	0.0381	1.907	0	102	52.6	141				
4-Isopropyltoluene	1.93	0.0381	1.907	0	101	52.9	134				
1,3-Dichlorobenzene	1.90	0.0381	1.907	0	99.8	52.6	131				
1,4-Dichlorobenzene	1.94	0.0381	1.907	0	102	52.9	129				
n-Butylbenzene	1.91	0.0381	1.907	0.03147	98.6	52.6	130				
1,2-Dichlorobenzene	1.90	0.0381	1.907	0	99.8	55.8	129				
1,2-Dibromo-3-chloropropane	1.94	0.0572	1.907	0	101	40.5	131				
1,2,4-Trimethylbenzene	1.91	0.0381	1.907	0.03147	98.6	50.6	137				
Hexachlorobutadiene	1.90	0.191	1.907	0	99.5	40.6	158				
Naphthalene	1.87	0.0572	1.907	0	97.9	52.3	124				
1,2,3-Trichlorobenzene	1.90	0.0381	1.907	0	99.5	54.4	124				
Surr: Dibromofluoromethane	4.47		4.768		93.8	63.7	129				
Surr: Toluene-d8	4.86		4.768		102	61.4	128				
Surr: 1-Bromo-4-fluorobenzene	4.47		4.768		93.8	63.1	141				

NOTES:
S - Outlying QC recoveries were observed. The method is in control as indicated by the LCS.

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **LCS-6133** SampType: **LCS** Units: **mg/Kg** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **LCSS** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232926**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.684	0.0600	1.000	0	68.4	37.7	136				
Chloromethane	0.792	0.0600	1.000	0	79.2	38.8	132				
Vinyl chloride	0.752	0.00200	1.000	0	75.2	56.1	130				
Bromomethane	0.794	0.0900	1.000	0	79.4	41.3	148				
Trichlorofluoromethane (CFC-11)	0.964	0.0500	1.000	0	96.4	60.3	132				
Chloroethane	0.890	0.0600	1.000	0	89.0	37.1	144				
1,1-Dichloroethene	0.503	0.0500	1.000	0	50.3	49.7	142				
Methylene chloride	0.830	0.0200	1.000	0	83.0	57.6	135				
trans-1,2-Dichloroethene	0.730	0.0200	1.000	0	73.0	55	139				
Methyl tert-butyl ether (MTBE)	0.889	0.0500	1.000	0	88.9	59.1	138				
1,1-Dichloroethane	0.838	0.0200	1.000	0	83.9	65.5	132				
2,2-Dichloropropane	0.734	0.0500	1.000	0	73.4	28.1	149				
cis-1,2-Dichloroethene	0.852	0.0200	1.000	0	85.2	71.6	123				
Chloroform	0.920	0.0200	1.000	0	92.0	67.5	129				
1,1,1-Trichloroethane (TCA)	0.880	0.0200	1.000	0	88.0	69	132				
1,1-Dichloropropene	0.932	0.0200	1.000	0	93.2	72.7	131				
Carbon tetrachloride	0.830	0.0200	1.000	0	83.0	63.4	137				
1,2-Dichloroethane (EDC)	0.956	0.0300	1.000	0	95.6	61.9	136				
Benzene	0.930	0.0200	1.000	0	93.0	74.6	124				
Trichloroethene (TCE)	0.839	0.0300	1.000	0	83.9	67.4	133				
1,2-Dichloropropane	0.932	0.0200	1.000	0	93.2	72.7	133				
Bromodichloromethane	0.948	0.0200	1.000	0	94.8	76.1	136				
Dibromomethane	0.969	0.0400	1.000	0	96.9	70	130				
cis-1,3-Dichloropropene	0.929	0.0200	1.000	0	92.9	59.1	143				
Toluene	0.970	0.0200	1.000	0	97.0	83	121				
trans-1,3-Dichloropropylene	0.926	0.0300	1.000	0	92.6	49.2	149				
1,1,2-Trichloroethane	0.968	0.0300	1.000	0	96.8	74.5	129				
1,3-Dichloropropane	0.976	0.0500	1.000	0	97.6	70	130				
Tetrachloroethene (PCE)	0.974	0.0200	1.000	0	97.4	52.7	150				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **LCS-6133** SampType: **LCS** Units: **mg/Kg** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **LCSS** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232926**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	0.948	0.0300	1.000	0	94.8	70.6	144				
1,2-Dibromoethane (EDB)	0.990	0.00500	1.000	0	99.0	70	130				
Chlorobenzene	0.936	0.0200	1.000	0	93.6	76.1	123				
1,1,1,2-Tetrachloroethane	0.888	0.0300	1.000	0	88.8	74.8	131				
Ethylbenzene	0.927	0.0300	1.000	0	92.6	74	129				
m,p-Xylene	1.88	0.0200	2.000	0	94.0	79.8	128				
o-Xylene	0.944	0.0200	1.000	0	94.4	72.7	124				
Styrene	0.950	0.0200	1.000	0	95.0	76.8	130				
Isopropylbenzene	0.935	0.0800	1.000	0	93.5	70	130				
Bromoform	0.951	0.0200	1.000	0	95.1	67	154				
1,1,2,2-Tetrachloroethane	1.41	0.0200	1.000	0	141	60	130				S
n-Propylbenzene	0.921	0.0200	1.000	0	92.1	78	130				
Bromobenzene	0.948	0.0300	1.000	0	94.8	49.2	144				
1,3,5-Trimethylbenzene	0.939	0.0200	1.000	0	93.9	74.6	123				
2-Chlorotoluene	0.938	0.0200	1.000	0	93.8	76.7	129				
4-Chlorotoluene	0.924	0.0200	1.000	0	92.4	77.5	125				
tert-Butylbenzene	0.961	0.0200	1.000	0	96.1	66.2	130				
1,2,3-Trichloropropane	1.05	0.0200	1.000	0	105	67.9	136				
1,2,4-Trichlorobenzene	0.901	0.0500	1.000	0	90.1	65.6	137				
sec-Butylbenzene	0.922	0.0200	1.000	0	92.2	75.6	133				
4-Isopropyltoluene	0.926	0.0200	1.000	0	92.6	76.8	131				
1,3-Dichlorobenzene	0.947	0.0200	1.000	0	94.7	72.8	128				
1,4-Dichlorobenzene	0.956	0.0200	1.000	0	95.6	72.6	126				
n-Butylbenzene	0.912	0.0200	1.000	0	91.2	65.3	136				
1,2-Dichlorobenzene	0.948	0.0200	1.000	0	94.8	72.8	126				
1,2-Dibromo-3-chloropropane	1.01	0.0300	1.000	0	101	60.3	130				
1,2,4-Trimethylbenzene	0.932	0.0200	1.000	0	93.2	77.5	129				
Hexachlorobutadiene	0.894	0.100	1.000	0	89.4	42	151				
Naphthalene	0.952	0.0300	1.000	0	95.2	64	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **LCS-6133** SampType: **LCS** Units: **mg/Kg** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **LCSS** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232926**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	0.919	0.0200	1.000	0	91.9	62.1	140				
Surr: Dibromofluoromethane	2.31		2.500		92.2	63.7	129				
Surr: Toluene-d8	2.53		2.500		101	61.4	128				
Surr: 1-Bromo-4-fluorobenzene	2.35		2.500		94.2	63.1	141				

NOTES:
S - Outlying QC recoveries were observed for 1,1,2,2-Tetrachloroethane (High Bias). There were no detections in the samples. The ICV (Second source) was within range.

Sample ID: **MB-6133** SampType: **MBLK** Units: **mg/Kg** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **MBLKS** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232927**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0600									
Chloromethane	ND	0.0600									
Vinyl chloride	ND	0.00200									
Bromomethane	ND	0.0900									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.0600									
1,1-Dichloroethene	ND	0.0500									
Methylene chloride	ND	0.0200									
trans-1,2-Dichloroethene	ND	0.0200									
Methyl tert-butyl ether (MTBE)	ND	0.0500									
1,1-Dichloroethane	ND	0.0200									
2,2-Dichloropropane	ND	0.0500									
cis-1,2-Dichloroethene	ND	0.0200									
Chloroform	ND	0.0200									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0200									
1,2-Dichloroethane (EDC)	ND	0.0300									

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-6133** SampType: **MBLK** Units: **mg/Kg** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **MBLKS** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232927**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0300									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0200									
Dibromomethane	ND	0.0400									
cis-1,3-Dichloropropene	ND	0.0200									
Toluene	ND	0.0200									
trans-1,3-Dichloropropylene	ND	0.0300									
1,1,2-Trichloroethane	ND	0.0300									
1,3-Dichloropropane	ND	0.0500									
Tetrachloroethene (PCE)	ND	0.0200									
Dibromochloromethane	ND	0.0300									
1,2-Dibromoethane (EDB)	ND	0.00500									
Chlorobenzene	ND	0.0200									
1,1,1,2-Tetrachloroethane	ND	0.0300									
Ethylbenzene	ND	0.0300									
m,p-Xylene	ND	0.0200									
o-Xylene	ND	0.0200									
Styrene	ND	0.0200									
Isopropylbenzene	ND	0.0800									
Bromoform	ND	0.0200									
1,1,2,2-Tetrachloroethane	ND	0.0200									
n-Propylbenzene	ND	0.0200									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0200									
2-Chlorotoluene	ND	0.0200									
4-Chlorotoluene	ND	0.0200									
tert-Butylbenzene	ND	0.0200									
1,2,3-Trichloropropane	ND	0.0200									

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-6133** SampType: **MBLK** Units: **mg/Kg** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **MBLKS** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232927**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.0500									
sec-Butylbenzene	ND	0.0200									
4-Isopropyltoluene	ND	0.0200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0200									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0200									
Hexachlorobutadiene	ND	0.100									
Naphthalene	ND	0.0300									
1,2,3-Trichlorobenzene	ND	0.0200									
Surr: Dibromofluoromethane	2.18		2.500		87.2	63.7	129				
Surr: Toluene-d8	2.48		2.500		99.0	61.4	128				
Surr: 1-Bromo-4-fluorobenzene	2.26		2.500		90.3	63.1	141				

Sample ID: **ICV-6133** SampType: **ICV** Units: **mg/Kg** Prep Date: **12/16/2013** RunNo: **11632**
Client ID: **ICV** Batch ID: **6133** Analysis Date: **12/16/2013** SeqNo: **232930**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	15.6	0.0200	20.00	0	78.2	70	130				
Surr: Dibromofluoromethane	46.6		50.00		93.3	63.7	129				
Surr: Toluene-d8	50.1		50.00		100	61.4	128				
Surr: 1-Bromo-4-fluorobenzene	46.6		50.00		93.3	63.1	141				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312116-031AMS** SampType: **MS** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **GL-B-16** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232000**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	22.1	1.00	20.00	0	110	33.3	122				
Chloromethane	20.6	1.00	20.00	0	103	48.2	145				
Vinyl chloride	21.5	0.200	20.00	0.5000	105	45.6	149				
Bromomethane	27.5	1.00	20.00	0	138	31.5	135				S
Trichlorofluoromethane (CFC-11)	25.4	1.00	20.00	0	127	54.7	138				
Chloroethane	21.2	1.00	20.00	0	106	49.9	143				
1,1-Dichloroethene	21.9	1.00	20.00	0	110	63	141				
Methylene chloride	22.3	1.00	20.00	0	112	61.6	135				
trans-1,2-Dichloroethene	24.5	1.00	20.00	0	123	63.5	138				
Methyl tert-butyl ether (MTBE)	21.9	1.00	20.00	0	109	60.9	132				
1,1-Dichloroethane	23.0	1.00	20.00	0	115	67.8	136				
2,2-Dichloropropane	22.3	2.00	20.00	0	111	31.5	121				
cis-1,2-Dichloroethene	23.3	1.00	20.00	0.5600	114	67.1	123				
Chloroform	24.1	1.00	20.00	0	120	66.7	136				
1,1,1-Trichloroethane (TCA)	23.0	1.00	20.00	0	115	64.2	146				
1,1-Dichloropropene	21.3	1.00	20.00	0	106	73.8	136				
Carbon tetrachloride	23.6	1.00	20.00	0	118	62.7	146				
1,2-Dichloroethane (EDC)	21.9	1.00	20.00	0	110	63.4	137				
Benzene	19.9	1.00	20.00	0	99.7	65.4	138				
Trichloroethene (TCE)	20.2	1.00	20.00	0	101	60.4	134				
1,2-Dichloropropane	19.4	1.00	20.00	0	97.2	62.6	138				
Bromodichloromethane	21.8	1.00	20.00	0	109	59.4	139				
Dibromomethane	19.6	1.00	20.00	0	97.8	63.6	139				
cis-1,3-Dichloropropene	19.5	1.00	20.00	0	97.4	63.8	132				
Toluene	20.5	1.00	20.00	0.3000	101	64	139				
trans-1,3-Dichloropropene	19.8	1.00	20.00	0	99.0	57.7	125				
1,1,2-Trichloroethane	19.5	1.00	20.00	0	97.3	59.4	127				
1,3-Dichloropropane	19.9	1.00	20.00	0	99.6	64.3	135				
Tetrachloroethene (PCE)	24.1	1.00	20.00	0	120	50.3	133				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312116-031AMS** SampType: **MS** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **GL-B-16** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232000**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	21.0	1.00	20.00	0	105	61.6	139				
1,2-Dibromoethane (EDB)	19.2	0.0100	20.00	0	95.9	63.2	134				
Chlorobenzene	20.6	1.00	20.00	0	103	65.8	134				
1,1,1,2-Tetrachloroethane	20.9	1.00	20.00	0	104	65.4	135				
Ethylbenzene	21.3	1.00	20.00	0	106	64.5	136				
m,p-Xylene	42.4	1.00	40.00	0.3200	105	63.3	135				
o-Xylene	20.7	1.00	20.00	0	103	65.4	134				
Styrene	20.2	1.00	20.00	0	101	59.1	134				
Isopropylbenzene	21.6	1.00	20.00	0	108	56	147				
Bromoform	20.6	1.00	20.00	0	103	57.7	139				
1,1,2,2-Tetrachloroethane	22.1	1.00	20.00	0	110	59.8	146				
n-Propylbenzene	21.6	1.00	20.00	0	108	57.6	142				
Bromobenzene	20.9	1.00	20.00	0	105	63.6	130				
1,3,5-Trimethylbenzene	21.4	1.00	20.00	0	107	59.9	136				
2-Chlorotoluene	21.4	1.00	20.00	0	107	61.7	134				
4-Chlorotoluene	21.3	1.00	20.00	0	107	58.4	134				
tert-Butylbenzene	21.6	1.00	20.00	0	108	66.8	141				
1,2,3-Trichloropropane	18.8	1.00	20.00	0	93.8	62.4	129				
1,2,4-Trichlorobenzene	19.0	2.00	20.00	0	95.1	50.9	133				
sec-Butylbenzene	21.6	1.00	20.00	0	108	56	146				
4-Isopropyltoluene	21.6	1.00	20.00	0	108	56.4	136				
1,3-Dichlorobenzene	20.7	1.00	20.00	0	103	58.2	128				
1,4-Dichlorobenzene	20.5	1.00	20.00	0	102	60.1	123				
n-Butylbenzene	20.8	1.00	20.00	0	104	54.6	135				
1,2-Dichlorobenzene	20.0	1.00	20.00	0	100	65.4	133				
1,2-Dibromo-3-chloropropane	18.9	1.00	20.00	0	94.4	51.8	142				
1,2,4-Trimethylbenzene	21.3	1.00	20.00	0	106	63.7	132				
Hexachlorobutadiene	19.3	4.00	20.00	0	96.4	58.1	130				
Naphthalene	18.4	1.00	20.00	0	92.0	54.5	132				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312116-031AMS** SampType: **MS** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **GL-B-16** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232000**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	19.0	4.00	20.00	0	95.2	57	131				
Surr: Dibromofluoromethane	53.8		50.00		108	72.1	122				
Surr: Toluene-d8	50.4		50.00		101	62.1	129				
Surr: 1-Bromo-4-fluorobenzene	52.4		50.00		105	66.8	124				

NOTES:
S - Outlying QC recoveries were observed. The method is in control as indicated by the LCS.

Sample ID: **1312124-002BDUP** SampType: **DUP** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **BATCH** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232016**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.00						0		30	
Chloromethane	ND	1.00						0		30	
Vinyl chloride	ND	0.200						0		30	
Bromomethane	ND	1.00						0		30	
Trichlorofluoromethane (CFC-11)	ND	1.00						0		30	
Chloroethane	ND	1.00						0		30	
1,1-Dichloroethene	ND	1.00						0		30	
Methylene chloride	ND	1.00						0		30	
trans-1,2-Dichloroethene	ND	1.00						0		30	
Methyl tert-butyl ether (MTBE)	ND	1.00						0		30	
1,1-Dichloroethane	ND	1.00						0		30	
2,2-Dichloropropane	ND	2.00						0		30	
cis-1,2-Dichloroethene	ND	1.00						0		30	
Chloroform	ND	1.00						0		30	
1,1,1-Trichloroethane (TCA)	ND	1.00						0		30	
1,1-Dichloropropene	ND	1.00						0		30	
Carbon tetrachloride	ND	1.00						0		30	
1,2-Dichloroethane (EDC)	ND	1.00						0		30	

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312124-002BDUP** SampType: **DUP** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **BATCH** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232016**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	1.00						0		30	
Trichloroethene (TCE)	ND	1.00						0		30	
1,2-Dichloropropane	ND	1.00						0		30	
Bromodichloromethane	ND	1.00						0		30	
Dibromomethane	ND	1.00						0		30	
cis-1,3-Dichloropropene	ND	1.00						0		30	
Toluene	ND	1.00						0		30	
trans-1,3-Dichloropropene	ND	1.00						0		30	
1,1,2-Trichloroethane	ND	1.00						0		30	
1,3-Dichloropropane	ND	1.00						0		30	
Tetrachloroethene (PCE)	ND	1.00						0		30	
Dibromochloromethane	ND	1.00						0		30	
1,2-Dibromoethane (EDB)	ND	0.0100						0		30	
Chlorobenzene	ND	1.00						0		30	
1,1,1,2-Tetrachloroethane	ND	1.00						0		30	
Ethylbenzene	ND	1.00						0		30	
m,p-Xylene	ND	1.00						0		30	
o-Xylene	ND	1.00						0		30	
Styrene	ND	1.00						0		30	
Isopropylbenzene	ND	1.00						0		30	
Bromoform	ND	1.00						0		30	
1,1,2,2-Tetrachloroethane	ND	1.00						0		30	
n-Propylbenzene	ND	1.00						0		30	
Bromobenzene	ND	1.00						0		30	
1,3,5-Trimethylbenzene	ND	1.00						0		30	
2-Chlorotoluene	ND	1.00						0		30	
4-Chlorotoluene	ND	1.00						0		30	
tert-Butylbenzene	ND	1.00						0		30	
1,2,3-Trichloropropane	ND	1.00						0		30	

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312124-002BDUP** SampType: **DUP** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **BATCH** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232016**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	2.00						0		30	
sec-Butylbenzene	ND	1.00						0		30	
4-Isopropyltoluene	ND	1.00						0		30	
1,3-Dichlorobenzene	ND	1.00						0		30	
1,4-Dichlorobenzene	ND	1.00						0		30	
n-Butylbenzene	ND	1.00						0		30	
1,2-Dichlorobenzene	ND	1.00						0		30	
1,2-Dibromo-3-chloropropane	ND	1.00						0		30	
1,2,4-Trimethylbenzene	ND	1.00						0		30	
Hexachlorobutadiene	ND	4.00						0		30	
Naphthalene	ND	1.00						0		30	
1,2,3-Trichlorobenzene	ND	4.00						0		30	
Surr: Dibromofluoromethane	52.5		50.00		105	72.1	122		0		
Surr: Toluene-d8	48.5		50.00		97.1	62.1	129		0		
Surr: 1-Bromo-4-fluorobenzene	50.4		50.00		101	66.8	124		0		

Sample ID: **LCS-R11590** SampType: **LCS** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **LCSW** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232019**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	19.6	1.00	20.00	0	98.2	43	136				
Chloromethane	19.2	1.00	20.00	0	95.8	43.9	139				
Vinyl chloride	19.4	0.200	20.00	0	97.0	57.1	131				
Bromomethane	24.5	1.00	20.00	0	122	44.8	148				
Trichlorofluoromethane (CFC-11)	20.9	1.00	20.00	0	105	63.7	133				
Chloroethane	18.4	1.00	20.00	0	91.8	53	141				
1,1-Dichloroethene	21.2	1.00	20.00	0	106	65.6	136				
Methylene chloride	20.5	1.00	20.00	0	103	67.1	131				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **LCS-R11590** SampType: **LCS** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **LCSW** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232019**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	20.9	1.00	20.00	0	105	71.7	129				
Methyl tert-butyl ether (MTBE)	20.3	1.00	20.00	0	101	67.7	131				
1,1-Dichloroethane	20.9	1.00	20.00	0	105	67.9	134				
2,2-Dichloropropane	17.9	2.00	20.00	0	89.7	33.7	152				
cis-1,2-Dichloroethene	20.2	1.00	20.00	0	101	71.1	130				
Chloroform	20.9	1.00	20.00	0	104	76.7	124				
1,1,1-Trichloroethane (TCA)	21.7	1.00	20.00	0	109	71	131				
1,1-Dichloropropene	20.5	1.00	20.00	0	102	74.5	126				
Carbon tetrachloride	21.4	1.00	20.00	0	107	66.2	134				
1,2-Dichloroethane (EDC)	21.7	1.00	20.00	0	109	70	129				
Benzene	20.4	1.00	20.00	0	102	76	123				
Trichloroethene (TCE)	22.1	1.00	20.00	0	110	65.2	136				
1,2-Dichloropropane	20.4	1.00	20.00	0	102	70.5	130				
Bromodichloromethane	21.4	1.00	20.00	0	107	74.6	127				
Dibromomethane	20.0	1.00	20.00	0	100	75.5	126				
cis-1,3-Dichloropropene	19.6	1.00	20.00	0	98.0	62.6	137				
Toluene	20.2	1.00	20.00	0	101	71.5	130				
trans-1,3-Dichloropropene	20.0	1.00	20.00	0	99.9	58.5	142				
1,1,2-Trichloroethane	20.4	1.00	20.00	0	102	76	124				
1,3-Dichloropropane	20.4	1.00	20.00	0	102	73.5	127				
Tetrachloroethene (PCE)	23.0	1.00	20.00	0	115	47.5	147				
Dibromochloromethane	21.0	1.00	20.00	0	105	67.2	134				
1,2-Dibromoethane (EDB)	20.1	0.0100	20.00	0	100	73.6	125				
Chlorobenzene	20.6	1.00	20.00	0	103	73.9	126				
1,1,1,2-Tetrachloroethane	20.3	1.00	20.00	0	102	76.8	124				
Ethylbenzene	20.7	1.00	20.00	0	104	72	130				
m,p-Xylene	41.8	1.00	40.00	0	105	73	131				
o-Xylene	20.4	1.00	20.00	0	102	72.1	131				
Styrene	20.6	1.00	20.00	0	103	64.3	140				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **LCS-R11590** SampType: **LCS** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **LCSW** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232019**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	20.9	1.00	20.00	0	105	73.9	128				
Bromoform	20.8	1.00	20.00	0	104	63.8	135				
1,1,2,2-Tetrachloroethane	19.9	1.00	20.00	0	99.5	62.9	132				
n-Propylbenzene	21.0	1.00	20.00	0	105	74.5	127				
Bromobenzene	20.7	1.00	20.00	0	104	71	131				
1,3,5-Trimethylbenzene	20.8	1.00	20.00	0	104	73.1	128				
2-Chlorotoluene	21.0	1.00	20.00	0	105	70.8	130				
4-Chlorotoluene	20.9	1.00	20.00	0	104	70.1	131				
tert-Butylbenzene	20.8	1.00	20.00	0	104	68.2	131				
1,2,3-Trichloropropane	19.9	1.00	20.00	0	99.6	67.7	131				
1,2,4-Trichlorobenzene	19.9	2.00	20.00	0	99.6	72.4	127				
sec-Butylbenzene	20.9	1.00	20.00	0	104	72	129				
4-Isopropyltoluene	20.9	1.00	20.00	0	105	69.2	130				
1,3-Dichlorobenzene	20.7	1.00	20.00	0	104	72.4	129				
1,4-Dichlorobenzene	20.7	1.00	20.00	0	104	70.6	128				
n-Butylbenzene	20.7	1.00	20.00	0	104	73.8	127				
1,2-Dichlorobenzene	20.5	1.00	20.00	0	103	74.2	129				
1,2-Dibromo-3-chloropropane	19.0	1.00	20.00	0	95.0	63.1	136				
1,2,4-Trimethylbenzene	20.9	1.00	20.00	0	104	73.4	127				
Hexachlorobutadiene	20.9	4.00	20.00	0	104	58.6	138				
Naphthalene	19.4	1.00	20.00	0	96.9	62	136				
1,2,3-Trichlorobenzene	19.8	4.00	20.00	0	99.0	66.4	132				
Surr: Dibromofluoromethane	52.3		50.00		105	72.1	122				
Surr: Toluene-d8	50.8		50.00		102	62.1	129				
Surr: 1-Bromo-4-fluorobenzene	51.5		50.00		103	66.8	124				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-R11590** SampType: **MBLK** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **MBLKW** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232020**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.00									
Chloromethane	ND	1.00									
Vinyl chloride	ND	0.200									
Bromomethane	ND	1.00									
Trichlorofluoromethane (CFC-11)	ND	1.00									
Chloroethane	ND	1.00									
1,1-Dichloroethene	ND	1.00									
Methylene chloride	ND	1.00									
trans-1,2-Dichloroethene	ND	1.00									
Methyl tert-butyl ether (MTBE)	ND	1.00									
1,1-Dichloroethane	ND	1.00									
2,2-Dichloropropane	ND	2.00									
cis-1,2-Dichloroethene	ND	1.00									
Chloroform	ND	1.00									
1,1,1-Trichloroethane (TCA)	ND	1.00									
1,1-Dichloropropene	ND	1.00									
Carbon tetrachloride	ND	1.00									
1,2-Dichloroethane (EDC)	ND	1.00									
Benzene	ND	1.00									
Trichloroethene (TCE)	ND	1.00									
1,2-Dichloropropane	ND	1.00									
Bromodichloromethane	ND	1.00									
Dibromomethane	ND	1.00									
cis-1,3-Dichloropropene	ND	1.00									
Toluene	ND	1.00									
trans-1,3-Dichloropropene	ND	1.00									
1,1,2-Trichloroethane	ND	1.00									
1,3-Dichloropropane	ND	1.00									
Tetrachloroethene (PCE)	ND	1.00									

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-R11590** SampType: **MBLK** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **MBLKW** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232020**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	ND	1.00									
1,2-Dibromoethane (EDB)	ND	0.0100									
Chlorobenzene	ND	1.00									
1,1,1,2-Tetrachloroethane	ND	1.00									
Ethylbenzene	ND	1.00									
m,p-Xylene	ND	1.00									
o-Xylene	ND	1.00									
Styrene	ND	1.00									
Isopropylbenzene	ND	1.00									
Bromoform	ND	1.00									
1,1,2,2-Tetrachloroethane	ND	1.00									
n-Propylbenzene	ND	1.00									
Bromobenzene	ND	1.00									
1,3,5-Trimethylbenzene	ND	1.00									
2-Chlorotoluene	ND	1.00									
4-Chlorotoluene	ND	1.00									
tert-Butylbenzene	ND	1.00									
1,2,3-Trichloropropane	ND	1.00									
1,2,4-Trichlorobenzene	ND	2.00									
sec-Butylbenzene	ND	1.00									
4-Isopropyltoluene	ND	1.00									
1,3-Dichlorobenzene	ND	1.00									
1,4-Dichlorobenzene	ND	1.00									
n-Butylbenzene	ND	1.00									
1,2-Dichlorobenzene	ND	1.00									
1,2-Dibromo-3-chloropropane	ND	1.00									
1,2,4-Trimethylbenzene	ND	1.00									
Hexachlorobutadiene	ND	4.00									
Naphthalene	ND	1.00									

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Work Order: 1312116
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-R11590** SampType: **MBLK** Units: **µg/L** Prep Date: **12/14/2013** RunNo: **11590**
Client ID: **MBLKW** Batch ID: **R11590** Analysis Date: **12/14/2013** SeqNo: **232020**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	ND	4.00									
Surr: Dibromofluoromethane	51.4		50.00		103	72.1	122				
Surr: Toluene-d8	49.5		50.00		98.9	62.1	129				
Surr: 1-Bromo-4-fluorobenzene	49.8		50.00		99.5	66.8	124				

Qualifiers:

B	Analyte detected in the associated Method Blank	C	Value is below Minimum Compound Limit.	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit

Sample Log-In Check List

Client Name:	**GL**	Work Order Number:	**1312116**
Logged by:	**Chelsea Ward**	Date Received:	**12/12/2013 5:00:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☑	No ☐	NA ☐
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Required ☑
6.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
7.	Were all coolers received at a temperature of >0°C to 10.0°C	Yes ☑	No ☐	NA ☐
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is the headspace in the VOA vials?	Yes ☐	No ☑	NA ☐
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C	Condition
Cooler 1	7.0	Good
Cooler 2	7.7	Good
Sample 1	7.3	Good
Sample 2	8.5	Good

Fremont Analytical

Chain of Custody Record

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (internal): 1312116

Date: 12/12/13

Page: 1 of: 5

Client: G-logics
Address: 40 2nd Avenue SE
City, State, Zip: Issaquah WA 98027 Tel: 425-391-6872
Reports To (PM): Stuart Fax: Email: On file

Project Name: Gilman Square
Location: Issaquah WA
Collected by: Joe Gallagher & Stuart Hyde
Project No: 0868-F

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)	VOC (EPA 8260)	GX/BTEX by EPA 8021b	BTEX by 8260	Gasoline Range Organics	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics	SEMI VOL (EPA 8270)	PAH (EPA 8270 - SIM)	PCBs (EPA 8082)	Cl Pesticides (EPA 8081)	Cl Herbicides (EPA 8151A)	Metals* (6020) / 200.8	Total (T) | Dissolved (D)	Anions (IC)**	Comments/Depth
1 GL-B-16-4	12/11	9:10 AM	Soil															2 MeOH VOAs & 1 4oz Jar
2 GL-B-16-5		9:11																
3 GL-B-16-6		9:20		X														
4 GL-B-16-10		9:21																
5 GL-B-16-12		9:25																
6 GL-B-17-4		9:15																
7 GL-B-17-7		10:05		X														
8 GL-B-17-9		10:05		X														
9 GL-B-17-11		10:10																
10 GL-B-18-10		11:58																

*Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☐ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Special Remarks:

Relinquished	Date/Time	Received	Date/Time
x [signature]	12/12/13 1700	x [signature]	12/12/13 1700
Relinquished	Date/Time	Received	Date/Time
x		x	

TAT--> Next Day 2 Day 3 Day STD

Distribution: White - Lab, Yellow - File, Pink - Originator

www.fremontanalytical.com

Fremont Analytical

Chain of Custody Record

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (internal): 1312116

Date: 12/12/13

Page: 2 of: 5

Client: G-Logics
Address: 40 2nd Avenue SE
City, State, Zip: Issaquah WA 98027 Tel: 425-391-6872
Reports To (PM): SH Fax: Email: ON FILE

Project Name: Gilman Square
Location: Issaquah WA
Collected by: JH & SH
Project No: 0868-F

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)	VOC (EPA 8260)	GX/BTEX by EPA 8021b	BTEX by 8260	Gasoline Range Organics	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics	SEMI VOL (EPA 8270)	PAH (EPA 8270 - SIM)	PCBs (EPA 8082)	Cl Pesticides (EPA 8081)	Cl Herbicides (EPA 8151A)	Metals* (6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)**	Comments/Depth
1	GL-B-19-5	12/11	PM 12:50	SOIL	X														2 MeOH VOA's & 1 4oz Jar
2	GL-B-19-9		12:55		X														
3	GL-B-20-5		2:05		X														
4	GL-B-20-6		2:15		X														
5	GL-B-20-8		2:25		X														
6	GL-B-21-4		2:40																
7	GL-B-21-6		2:50		X														
8	GL-B-21-8		2:52																
9	GL-B-21-10		2:53																
10	GL-B-22-5	12/12	AM 9:20																

*Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☐ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Special Remarks:

Relinquished	Date/Time	Received	Date/Time
x [signature]	12/12/13 1700	x [signature]	12/12/13 1700
Relinquished	Date/Time	Received	Date/Time
x		x	

TAT--> Next Day 2 Day 3 Day (STD)

Distribution: White - Lab, Yellow - File, Pink - Originator

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Chain of Custody Record

Fremont Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (internal): 1312116

Date: 12/12/13

Page: 3 of: 5

Client: G-Logics
Address: 40 2nd Avenue SE
City, State, Zip: Issaquah WA 98027 Tel: 425-391-6874
Reports To (PM): SH Fax: Email: ON FILE

Project Name: Gilman Square
Location: Issaquah WA
Collected by: JG & SH
Project No: 0868-F

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)	VOC (EPA 8260)	GX/BTEX by EPA 8021b	BTEX by 8260	Gasoline Range Organics	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics	SEMI VOC (EPA 8270)	PAH (EPA 8270 - SIM)	PCBs (EPA 8082)	Cl Pesticides (EPA 8081)	Cl Herbicides (EPA 8151A)	Metals* (6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)**	Comments/Depth
1 GL-B-22-6	12/12	9:28	SOIL	X														2 MeOH VOAs & 1 4oz jar
2 GL-B-22-9		9:29		X														
3 GL-B-22-10		9:49																
4 GL-B-22-12		9:50																
5 GL-B-23-3		11:20																
6 GL-B-23-6		11:27		X														
7 GL-B-23-9		11:36		X														
8 GL-B-24-6		PM 1:30		X														
9 GL-B-24-7		1:40		X														
10 GL-B-24-9		1:45		X														

*Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☐ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Special Remarks:

Relinquished	Date/Time	Received	Date/Time
x SH	12/12/13 1700	x	12/12/1700
Relinquished	Date/Time	Received	Date/Time
x		x	

TAT -> Next Day 2 Day 3 Day TD

Distribution: White - Lab, Yellow - File, Pink - Originator

www.fremontanalytical.com

Chain of Custody Record

Fremont Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (internal): 1312116

Date: 12/12/13 Page: 4 of: 5

Client: G-Logics
Address: 40 22nd Avenue SE
City, State, Zip: Issaquah WA 98027 Tel: 425-391-6974
Reports To (PM): SH Fax: Email: ON FILE

Project Name: Gilman Square
Location: Issaquah WA
Collected by: SH JG
Project No: 0868

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)	VOC (EPA 8260)	GX/BTEX by EPA 8021b	BTEX by 8260	Gasoline Range Organics	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics	SEMI VOC (EPA 8270)	PAH (EPA 8270 - SIM)	PCBs (EPA 8082)	Cl Pesticides (EPA 8081)	Cl Herbicides (EPA 8151A)	Metals* (6020 / 200.8)	Total (T) \ Dissolved (D)	Anions (IC)**	Comments/Depth
1	GL-B-16	12/11	AM 8:40	H2O	X														3 HCL VOAs
2	GL-B-18		11:45		X														
3	GL-B-20		PM 2:25		X														
4	GL-B-21		3:05		X														
5	GL-B-23	12/12	PM 12:24		X														
6	GL-MW-6		12:00		X														
7	PG-1		1:00		X														
8	GS-MW-1		1:30		X														
9	GL-MW-5		11:40		X														
10	GL-MW-4		1:45		X														

*Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☐ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Special Remarks:

Relinquished	Date/Time	Received	Date/Time
x [signature]	12/12/13	x [signature]	12/12/13 1700
Relinquished	Date/Time	Received	Date/Time
x		x	

TAT--> Next Day 2 Day 3 Day STD

Distribution: White - Lab, Yellow - File, Pink - Originator

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Chain of Custody Record

Fremont Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (internal): 1312116

Date: 12/12/13

Page: 5 of: 5

Client: Golgics
Address: 40 2nd Avenue SE
City, State, Zip: Issaquah WA 98027 Tel: 425-391-6874
Reports To (PM): SH Fax: Email: on file

Project Name: Gilman Square
Location: Issaquah WA
Collected by: SH JCY
Project No: 0868

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)	VOC (EPA 8260)	GX/BTEX by EPA 8021b	BTEX by 8260	Gasoline Range Organics	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics	SEMI VOL (EPA 8270)	PAH (EPA 8270 - SIM)	PCBs (EPA 8082)	Cl Pesticides (EPA 8081)	Cl Herbicides (EPA 8151A)	Metals* (6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)**	Comments/Depth
1	GL-MW-7	12/12	1:50	H2O	X															5 HCl VOAs
2	GL-MW-3	"	3:00	"	X															
3	GL-B-24	"	2:05	"	X															
4	GL-B-5	"	3:00	"	X															
5																				
6																				
7																				
8																				
9																				
10																				

*Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☐ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Special Remarks:

Relinquished	Date/Time	Received	Date/Time
x [signature]	12/12/13 1700	x [signature]	12/12/13 1700
Relinquished	Date/Time	Received	Date/Time
x		x	

TAT --> Next Day 2 Day 3 Day STD

Distribution: White - Lab, Yellow - File, Pink - Originator

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3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

G-Logics
Rory Galloway
40 Second Ave. SE
Issaquah, WA 98027

RE: Gilman Square
Lab ID: 1312241

December 30, 2013

Attention Rory Galloway:

Fremont Analytical, Inc. received 2 sample(s) on 12/24/2013 for the analyses presented in the following report.

Volatile Organic Compounds by EPA Method 8260

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Michael Dee
Sr. Chemist / Principal

Date: *12/30/2013*

CLIENT: G-Logics
Project: Gilman Square
Lab Order: 1312241

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1312241-001	GL-MW-6	12/24/2013 10:10 AM	12/24/2013 11:00 AM
1312241-002	GL-MW-H	12/24/2013 10:10 AM	12/24/2013 11:00 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **1312241**
Date: **12/30/2013**

CLIENT: G-Logics
Project: Gilman Square

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Analytical Report

WO#: **1312241**

Date Reported: **12/30/2013**

Client: G-Logics **Collection Date:** 12/24/2013 10:10:00 AM

Project: Gilman Square

Lab ID: 1312241-001 **Matrix:** Water

Client Sample ID: **GL-MW-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11792		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Chloromethane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Vinyl chloride	0.620	0.200		µg/L	1	12/27/2013 4:59:00 AM
Bromomethane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Chloroethane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/27/2013 4:59:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Chloroform	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Benzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Toluene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/27/2013 4:59:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312241**

Date Reported: **12/30/2013**

Client: G-Logics **Collection Date:** 12/24/2013 10:10:00 AM

Project: Gilman Square

Lab ID: 1312241-001 **Matrix:** Water

Client Sample ID: **GL-MW-6**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11792		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Styrene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Bromoform	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/27/2013 4:59:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/27/2013 4:59:00 AM
Naphthalene	ND	1.00		µg/L	1	12/27/2013 4:59:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/27/2013 4:59:00 AM
Surr: Dibromofluoromethane	106	72.1-122		%REC	1	12/27/2013 4:59:00 AM
Surr: Toluene-d8	94.3	62.1-129		%REC	1	12/27/2013 4:59:00 AM
Surr: 1-Bromo-4-fluorobenzene	96.1	66.8-124		%REC	1	12/27/2013 4:59:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312241**

Date Reported: **12/30/2013**

Client: G-Logics **Collection Date:** 12/24/2013 10:10:00 AM

Project: Gilman Square

Lab ID: 1312241-002 **Matrix:** Water

Client Sample ID: **GL-MW-H**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11792		Analyst: EM
Dichlorodifluoromethane (CFC-12)	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Chloromethane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Vinyl chloride	0.640	0.200		µg/L	1	12/27/2013 5:52:00 AM
Bromomethane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Trichlorofluoromethane (CFC-11)	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Chloroethane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,1-Dichloroethene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Methylene chloride	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
trans-1,2-Dichloroethene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Methyl tert-butyl ether (MTBE)	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,1-Dichloroethane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
2,2-Dichloropropane	ND	2.00		µg/L	1	12/27/2013 5:52:00 AM
cis-1,2-Dichloroethene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Chloroform	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,1,1-Trichloroethane (TCA)	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,1-Dichloropropene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Carbon tetrachloride	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,2-Dichloroethane (EDC)	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Benzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Trichloroethene (TCE)	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,2-Dichloropropane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Bromodichloromethane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Dibromomethane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
cis-1,3-Dichloropropene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Toluene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
trans-1,3-Dichloropropene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,1,2-Trichloroethane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,3-Dichloropropane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Tetrachloroethene (PCE)	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Dibromochloromethane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,2-Dibromoethane (EDB)	ND	0.0100		µg/L	1	12/27/2013 5:52:00 AM
Chlorobenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,1,1,2-Tetrachloroethane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Ethylbenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
m,p-Xylene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1312241**

Date Reported: **12/30/2013**

Client: G-Logics **Collection Date:** 12/24/2013 10:10:00 AM

Project: Gilman Square

Lab ID: 1312241-002 **Matrix:** Water

Client Sample ID: **GL-MW-H**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: R11792		Analyst: EM
o-Xylene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Styrene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Isopropylbenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Bromoform	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,1,2,2-Tetrachloroethane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
n-Propylbenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Bromobenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,3,5-Trimethylbenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
2-Chlorotoluene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
4-Chlorotoluene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
tert-Butylbenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,2,3-Trichloropropane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,2,4-Trichlorobenzene	ND	2.00		µg/L	1	12/27/2013 5:52:00 AM
sec-Butylbenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
4-Isopropyltoluene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
n-Butylbenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,2,4-Trimethylbenzene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
Hexachlorobutadiene	ND	4.00		µg/L	1	12/27/2013 5:52:00 AM
Naphthalene	ND	1.00		µg/L	1	12/27/2013 5:52:00 AM
1,2,3-Trichlorobenzene	ND	4.00		µg/L	1	12/27/2013 5:52:00 AM
Surr: Dibromofluoromethane	108	72.1-122		%REC	1	12/27/2013 5:52:00 AM
Surr: Toluene-d8	94.4	62.1-129		%REC	1	12/27/2013 5:52:00 AM
Surr: 1-Bromo-4-fluorobenzene	95.7	66.8-124		%REC	1	12/27/2013 5:52:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1312241
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312241-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **12/27/2013** RunNo: **11792**
Client ID: **GL-MW-6** Batch ID: **R11792** Analysis Date: **12/27/2013** SeqNo: **235876**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.00						0		30	
Chloromethane	ND	1.00						0		30	
Vinyl chloride	0.640	0.200						0.6200	3.17	30	
Bromomethane	ND	1.00						0		30	
Trichlorofluoromethane (CFC-11)	ND	1.00						0		30	
Chloroethane	ND	1.00						0		30	
1,1-Dichloroethene	ND	1.00						0		30	
Methylene chloride	ND	5.00						0		30	
trans-1,2-Dichloroethene	ND	1.00						0		30	
Methyl tert-butyl ether (MTBE)	ND	1.00						0		30	
1,1-Dichloroethane	ND	1.00						0		30	
2,2-Dichloropropane	ND	2.00						0		30	
cis-1,2-Dichloroethene	ND	1.00						0		30	
Chloroform	ND	1.00						0		30	
1,1,1-Trichloroethane (TCA)	ND	1.00						0		30	
1,1-Dichloropropene	ND	1.00						0		30	
Carbon tetrachloride	ND	0.300						0		30	
1,2-Dichloroethane (EDC)	ND	0.500						0		30	
Benzene	ND	1.00						0		30	
Trichloroethene (TCE)	ND	1.00						0		30	
1,2-Dichloropropane	ND	1.00						0		30	
Bromodichloromethane	ND	0.300						0		30	
Dibromomethane	ND	1.00						0		30	
cis-1,3-Dichloropropene	ND	1.00						0		30	
Toluene	ND	1.00						0		30	
trans-1,3-Dichloropropene	ND	1.00						0		30	
1,1,2-Trichloroethane	ND	1.00						0		30	
1,3-Dichloropropane	ND	1.00						0		30	
Tetrachloroethene (PCE)	ND	0.800						0		30	

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1312241
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312241-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **12/27/2013** RunNo: **11792**
Client ID: **GL-MW-6** Batch ID: **R11792** Analysis Date: **12/27/2013** SeqNo: **235876**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	ND	0.500						0		30	
1,2-Dibromoethane (EDB)	ND	0.00100						0		30	
Chlorobenzene	ND	1.00						0		30	
1,1,1,2-Tetrachloroethane	ND	1.00						0		30	
Ethylbenzene	ND	1.00						0		30	
m,p-Xylene	ND	1.00						0		30	
o-Xylene	ND	1.00						0		30	
Styrene	ND	1.00						0		30	
Isopropylbenzene	ND	2.00						0		30	
Bromoform	ND	1.00						0		30	
1,1,2,2-Tetrachloroethane	ND	1.00						0		30	
n-Propylbenzene	ND	1.00						0		30	
Bromobenzene	ND	1.00						0		30	
1,3,5-Trimethylbenzene	ND	1.00						0		30	
2-Chlorotoluene	ND	1.00						0		30	
4-Chlorotoluene	ND	1.00						0		30	
tert-Butylbenzene	ND	1.00						0		30	
1,2,3-Trichloropropane	ND	1.00						0		30	
1,2,4-Trichlorobenzene	ND	2.00						0		30	
sec-Butylbenzene	ND	1.00						0		30	
4-Isopropyltoluene	ND	1.00						0		30	
1,3-Dichlorobenzene	ND	1.00						0		30	
1,4-Dichlorobenzene	ND	1.00						0		30	
n-Butylbenzene	ND	1.00						0		30	
1,2-Dichlorobenzene	ND	1.00						0		30	
1,2-Dibromo-3-chloropropane	ND	1.00						0		30	
1,2,4-Trimethylbenzene	ND	1.00						0		30	
Hexachlorobutadiene	ND	4.00						0		30	
Naphthalene	ND	1.00						0		30	

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1312241
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312241-001ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **12/27/2013** RunNo: **11792**
Client ID: **GL-MW-6** Batch ID: **R11792** Analysis Date: **12/27/2013** SeqNo: **235876**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	ND	4.00						0		30	
Surr: Dibromofluoromethane	54.8		50.00		110	72.1	122		0		
Surr: Toluene-d8	47.4		50.00		94.9	62.1	129		0		
Surr: 1-Bromo-4-fluorobenzene	48.1		50.00		96.1	66.8	124		0		

Sample ID: **1312241-002AMS** SampType: **MS** Units: **µg/L** Prep Date: **12/27/2013** RunNo: **11792**
Client ID: **GL-MW-H** Batch ID: **R11792** Analysis Date: **12/27/2013** SeqNo: **235878**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	19.8	1.00	20.00	0	99.2	33.3	122				
Chloromethane	20.2	1.00	20.00	0	101	48.2	145				
Vinyl chloride	19.2	0.200	20.00	0.6400	92.6	45.6	149				
Bromomethane	22.3	1.00	20.00	0	112	31.5	135				
Trichlorofluoromethane (CFC-11)	22.8	1.00	20.00	0	114	54.7	138				
Chloroethane	25.3	1.00	20.00	0	127	49.9	143				
1,1-Dichloroethene	21.1	1.00	20.00	0	106	63	141				
Methylene chloride	20.5	5.00	20.00	0	103	61.6	135				
trans-1,2-Dichloroethene	20.8	1.00	20.00	0	104	63.5	138				
Methyl tert-butyl ether (MTBE)	18.8	1.00	20.00	0	94.0	60.9	132				
1,1-Dichloroethane	21.2	1.00	20.00	0	106	67.8	136				
2,2-Dichloropropane	15.4	2.00	20.00	0	77.0	31.5	121				
cis-1,2-Dichloroethene	21.6	1.00	20.00	0.7100	104	67.1	123				
Chloroform	21.7	1.00	20.00	0	108	66.7	136				
1,1,1-Trichloroethane (TCA)	22.4	1.00	20.00	0	112	64.2	146				
1,1-Dichloropropene	21.9	1.00	20.00	0	109	73.8	136				
Carbon tetrachloride	23.3	0.300	20.00	0	116	62.7	146				
1,2-Dichloroethane (EDC)	20.8	0.500	20.00	0	104	63.4	137				
Benzene	20.9	1.00	20.00	0	104	65.4	138				

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1312241
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312241-002AMS** SampType: **MS** Units: **µg/L** Prep Date: **12/27/2013** RunNo: **11792**
Client ID: **GL-MW-H** Batch ID: **R11792** Analysis Date: **12/27/2013** SeqNo: **235878**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene (TCE)	18.2	1.00	20.00	0	90.8	60.4	134				
1,2-Dichloropropane	20.3	1.00	20.00	0	101	62.6	138				
Bromodichloromethane	22.0	0.300	20.00	0	110	59.4	139				
Dibromomethane	20.3	1.00	20.00	0	101	63.6	139				
cis-1,3-Dichloropropene	19.5	1.00	20.00	0	97.5	63.8	132				
Toluene	21.5	1.00	20.00	0.1500	107	64	139				
trans-1,3-Dichloropropene	19.3	1.00	20.00	0	96.5	57.7	125				
1,1,2-Trichloroethane	19.7	1.00	20.00	0	98.4	59.4	127				
1,3-Dichloropropane	19.7	1.00	20.00	0	98.6	64.3	135				
Tetrachloroethene (PCE)	23.5	0.800	20.00	0	117	50.3	133				
Dibromochloromethane	22.0	0.500	20.00	0	110	61.6	139				
1,2-Dibromoethane (EDB)	19.5	0.00100	20.00	0	97.3	63.2	134				
Chlorobenzene	22.1	1.00	20.00	0	111	65.8	134				
1,1,1,2-Tetrachloroethane	21.6	1.00	20.00	0	108	65.4	135				
Ethylbenzene	22.2	1.00	20.00	0	111	64.5	136				
m,p-Xylene	44.3	1.00	40.00	0	111	63.3	135				
o-Xylene	21.8	1.00	20.00	0	109	65.4	134				
Styrene	21.6	1.00	20.00	0	108	59.1	134				
Isopropylbenzene	22.4	2.00	20.00	0	112	56	147				
Bromoform	21.8	1.00	20.00	0	109	57.7	139				
1,1,2,2-Tetrachloroethane	25.9	1.00	20.00	0	130	59.8	146				
n-Propylbenzene	22.0	1.00	20.00	0	110	57.6	142				
Bromobenzene	21.6	1.00	20.00	0	108	63.6	130				
1,3,5-Trimethylbenzene	22.2	1.00	20.00	0	111	59.9	136				
2-Chlorotoluene	22.3	1.00	20.00	0	112	61.7	134				
4-Chlorotoluene	22.0	1.00	20.00	0	110	58.4	134				
tert-Butylbenzene	22.8	1.00	20.00	0	114	66.8	141				
1,2,3-Trichloropropane	19.9	1.00	20.00	0	99.7	62.4	129				
1,2,4-Trichlorobenzene	20.3	2.00	20.00	0	102	50.9	133				

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1312241
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1312241-002AMS** SampType: **MS** Units: **µg/L** Prep Date: **12/27/2013** RunNo: **11792**
Client ID: **GL-MW-H** Batch ID: **R11792** Analysis Date: **12/27/2013** SeqNo: **235878**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	22.2	1.00	20.00	0	111	56	146				
4-Isopropyltoluene	21.8	1.00	20.00	0	109	56.4	136				
1,3-Dichlorobenzene	21.8	1.00	20.00	0	109	58.2	128				
1,4-Dichlorobenzene	21.9	1.00	20.00	0	109	60.1	123				
n-Butylbenzene	21.9	1.00	20.00	0	109	54.6	135				
1,2-Dichlorobenzene	21.6	1.00	20.00	0	108	65.4	133				
1,2-Dibromo-3-chloropropane	23.6	1.00	20.00	0	118	51.8	142				
1,2,4-Trimethylbenzene	22.2	1.00	20.00	0	111	63.7	132				
Hexachlorobutadiene	21.6	4.00	20.00	0	108	58.1	130				
Naphthalene	19.5	1.00	20.00	0	97.5	54.5	132				
1,2,3-Trichlorobenzene	21.6	4.00	20.00	0	108	57	131				
Surr: Dibromofluoromethane	54.7		50.00		109	72.1	122				
Surr: Toluene-d8	49.3		50.00		98.6	62.1	129				
Surr: 1-Bromo-4-fluorobenzene	50.4		50.00		101	66.8	124				

Sample ID: **LCS-R11792** SampType: **LCS** Units: **µg/L** Prep Date: **12/26/2013** RunNo: **11792**
Client ID: **LCSW** Batch ID: **R11792** Analysis Date: **12/26/2013** SeqNo: **235883**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	19.7	1.00	20.00	0	98.5	43	136				
Chloromethane	20.1	1.00	20.00	0	100	43.9	139				
Vinyl chloride	18.7	0.200	20.00	0	93.5	57.1	131				
Bromomethane	21.2	1.00	20.00	0	106	44.8	148				
Trichlorofluoromethane (CFC-11)	21.0	1.00	20.00	0	105	63.7	133				
Chloroethane	21.2	1.00	20.00	0	106	53	141				
1,1-Dichloroethene	20.2	1.00	20.00	0	101	65.6	136				
Methylene chloride	21.2	5.00	20.00	0	106	67.1	131				
trans-1,2-Dichloroethene	20.8	1.00	20.00	0	104	71.7	129				

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1312241
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **LCS-R11792** SampType: **LCS** Units: **µg/L** Prep Date: **12/26/2013** RunNo: **11792**
Client ID: **LCSW** Batch ID: **R11792** Analysis Date: **12/26/2013** SeqNo: **235883**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	20.4	1.00	20.00	0	102	67.7	131				
1,1-Dichloroethane	21.4	1.00	20.00	0	107	67.9	134				
2,2-Dichloropropane	17.9	2.00	20.00	0	89.6	33.7	152				
cis-1,2-Dichloroethene	21.4	1.00	20.00	0	107	71.1	130				
Chloroform	21.8	1.00	20.00	0	109	76.7	124				
1,1,1-Trichloroethane (TCA)	21.2	1.00	20.00	0	106	71	131				
1,1-Dichloropropene	21.7	1.00	20.00	0	109	74.5	126				
Carbon tetrachloride	21.4	0.300	20.00	0	107	66.2	134				
1,2-Dichloroethane (EDC)	22.2	0.500	20.00	0	111	70	129				
Benzene	22.0	1.00	20.00	0	110	76	123				
Trichloroethene (TCE)	21.4	1.00	20.00	0	107	65.2	136				
1,2-Dichloropropane	20.8	1.00	20.00	0	104	70.5	130				
Bromodichloromethane	21.9	0.300	20.00	0	110	74.6	127				
Dibromomethane	21.2	1.00	20.00	0	106	75.5	126				
cis-1,3-Dichloropropene	20.9	1.00	20.00	0	104	62.6	137				
Toluene	21.8	1.00	20.00	0	109	71.5	130				
trans-1,3-Dichloropropene	20.7	1.00	20.00	0	104	58.5	142				
1,1,2-Trichloroethane	21.2	1.00	20.00	0	106	76	124				
1,3-Dichloropropane	21.0	1.00	20.00	0	105	73.5	127				
Tetrachloroethene (PCE)	23.6	0.800	20.00	0	118	47.5	147				
Dibromochloromethane	22.0	0.500	20.00	0	110	67.2	134				
1,2-Dibromoethane (EDB)	21.4	0.00100	20.00	0	107	73.6	125				
Chlorobenzene	22.0	1.00	20.00	0	110	73.9	126				
1,1,1,2-Tetrachloroethane	21.7	1.00	20.00	0	108	76.8	124				
Ethylbenzene	21.8	1.00	20.00	0	109	72	130				
m,p-Xylene	43.8	1.00	40.00	0	110	73	131				
o-Xylene	22.0	1.00	20.00	0	110	72.1	131				
Styrene	21.9	1.00	20.00	0	110	64.3	140				
Isopropylbenzene	21.6	2.00	20.00	0	108	73.9	128				

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1312241
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **LCS-R11792** SampType: **LCS** Units: **µg/L** Prep Date: **12/26/2013** RunNo: **11792**
Client ID: **LCSW** Batch ID: **R11792** Analysis Date: **12/26/2013** SeqNo: **235883**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	22.0	1.00	20.00	0	110	63.8	135				
1,1,2,2-Tetrachloroethane	20.3	1.00	20.00	0	102	62.9	132				
n-Propylbenzene	21.6	1.00	20.00	0	108	74.5	127				
Bromobenzene	22.0	1.00	20.00	0	110	71	131				
1,3,5-Trimethylbenzene	21.8	1.00	20.00	0	109	73.1	128				
2-Chlorotoluene	22.2	1.00	20.00	0	111	70.8	130				
4-Chlorotoluene	21.8	1.00	20.00	0	109	70.1	131				
tert-Butylbenzene	22.1	1.00	20.00	0	111	68.2	131				
1,2,3-Trichloropropane	20.8	1.00	20.00	0	104	67.7	131				
1,2,4-Trichlorobenzene	20.4	2.00	20.00	0	102	72.4	127				
sec-Butylbenzene	21.4	1.00	20.00	0	107	72	129				
4-Isopropyltoluene	21.3	1.00	20.00	0	107	69.2	130				
1,3-Dichlorobenzene	21.8	1.00	20.00	0	109	72.4	129				
1,4-Dichlorobenzene	21.9	1.00	20.00	0	110	70.6	128				
n-Butylbenzene	20.7	1.00	20.00	0	103	73.8	127				
1,2-Dichlorobenzene	21.4	1.00	20.00	0	107	74.2	129				
1,2-Dibromo-3-chloropropane	21.0	1.00	20.00	0	105	63.1	136				
1,2,4-Trimethylbenzene	21.9	1.00	20.00	0	109	73.4	127				
Hexachlorobutadiene	21.0	4.00	20.00	0	105	58.6	138				
Naphthalene	19.7	1.00	20.00	0	98.6	62	136				
1,2,3-Trichlorobenzene	21.2	4.00	20.00	0	106	66.4	132				
Surr: Dibromofluoromethane	49.5		50.00		98.9	72.1	122				
Surr: Toluene-d8	49.6		50.00		99.2	62.1	129				
Surr: 1-Bromo-4-fluorobenzene	50.3		50.00		101	66.8	124				

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1312241
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-R11792** SampType: **MBLK** Units: **µg/L** Prep Date: **12/26/2013** RunNo: **11792**
Client ID: **MBLKW** Batch ID: **R11792** Analysis Date: **12/26/2013** SeqNo: **235884**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.00									
Chloromethane	ND	1.00									
Vinyl chloride	ND	0.200									
Bromomethane	ND	1.00									
Trichlorofluoromethane (CFC-11)	ND	1.00									
Chloroethane	ND	1.00									
1,1-Dichloroethene	ND	1.00									
Methylene chloride	ND	5.00									
trans-1,2-Dichloroethene	ND	1.00									
Methyl tert-butyl ether (MTBE)	ND	1.00									
1,1-Dichloroethane	ND	1.00									
2,2-Dichloropropane	ND	2.00									
cis-1,2-Dichloroethene	ND	1.00									
Chloroform	ND	1.00									
1,1,1-Trichloroethane (TCA)	ND	1.00									
1,1-Dichloropropene	ND	1.00									
Carbon tetrachloride	ND	0.300									
1,2-Dichloroethane (EDC)	ND	0.500									
Benzene	ND	1.00									
Trichloroethene (TCE)	ND	1.00									
1,2-Dichloropropane	ND	1.00									
Bromodichloromethane	ND	0.300									
Dibromomethane	ND	1.00									
cis-1,3-Dichloropropene	ND	1.00									
Toluene	ND	1.00									
trans-1,3-Dichloropropene	ND	1.00									
1,1,2-Trichloroethane	ND	1.00									
1,3-Dichloropropane	ND	1.00									
Tetrachloroethene (PCE)	ND	0.800									

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1312241
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-R11792** SampType: **MBLK** Units: **µg/L** Prep Date: **12/26/2013** RunNo: **11792**
Client ID: **MBLKW** Batch ID: **R11792** Analysis Date: **12/26/2013** SeqNo: **235884**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	ND	0.500									
1,2-Dibromoethane (EDB)	ND	0.00100									
Chlorobenzene	ND	1.00									
1,1,1,2-Tetrachloroethane	ND	1.00									
Ethylbenzene	ND	1.00									
m,p-Xylene	ND	1.00									
o-Xylene	ND	1.00									
Styrene	ND	1.00									
Isopropylbenzene	ND	2.00									
Bromoform	ND	1.00									
1,1,2,2-Tetrachloroethane	ND	1.00									
n-Propylbenzene	ND	1.00									
Bromobenzene	ND	1.00									
1,3,5-Trimethylbenzene	ND	1.00									
2-Chlorotoluene	ND	1.00									
4-Chlorotoluene	ND	1.00									
tert-Butylbenzene	ND	1.00									
1,2,3-Trichloropropane	ND	1.00									
1,2,4-Trichlorobenzene	ND	2.00									
sec-Butylbenzene	ND	1.00									
4-Isopropyltoluene	ND	1.00									
1,3-Dichlorobenzene	ND	1.00									
1,4-Dichlorobenzene	ND	1.00									
n-Butylbenzene	ND	1.00									
1,2-Dichlorobenzene	ND	1.00									
1,2-Dibromo-3-chloropropane	ND	1.00									
1,2,4-Trimethylbenzene	ND	1.00									
Hexachlorobutadiene	ND	4.00									
Naphthalene	ND	1.00									

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Date: *12/30/2013*

Work Order: 1312241
CLIENT: G-Logics
Project: Gilman Square

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-R11792** SampType: **MBLK** Units: **µg/L** Prep Date: **12/26/2013** RunNo: **11792**
Client ID: **MBLKW** Batch ID: **R11792** Analysis Date: **12/26/2013** SeqNo: **235884**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichlorobenzene	ND	4.00									
Surr: Dibromofluoromethane	47.6		50.00		95.1	72.1	122				
Surr: Toluene-d8	47.2		50.00		94.4	62.1	129				
Surr: 1-Bromo-4-fluorobenzene	47.1		50.00		94.1	66.8	124				

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
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R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Sample Log-In Check List

Client Name:	**GL**	Work Order Number:	**1312241**
Logged by:	**Clare Griggs**	Date Received:	**12/24/2013 11:00:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☐	No ☑	NA ☐
	Samples received straight from field			
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Required ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all coolers received at a temperature of >0°C to 10.0°C	Yes ☐	No ☐	NA ☑
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is the headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Fremont Analytical

Chain of Custody Record

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (internal): 131224

Date: 12/24/13

Page: 1 of: 1

Client: G-logics
Address: 40 2nd Ave SE
City, State, Zip: Issaquah WA
Tel: 425-391-6874
Reports To (PM): Stuart Hyde
Fax:
Email: stuarth@g-logics

Project Name: Gilman Square
Location: Issaquah, WA
Collected by: Hyde
Project No: 01-0868-F

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)	VOC (EPA 8260)	GX/BTEX by EPA 8021b	BTEX by 8260	Gasoline Range Organics	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics	SEMI VOL (EPA 8270)	PAH (EPA 8270 - SIM)	PCBs (EPA 8082)	Cl Pesticides (EPA 8081)	Cl Herbicides (EPA 8151A)	Metals* (6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)**	Comments/Depth
1	GL-MW-6	12/24	1010	H_2O	X														3 VOAs
2	GL-MW-H	12/24	1010	H_2O	X														↓
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

*Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☐ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Special Remarks:

Relinquished	Date/Time	Received	Date/Time
x Stuart Hyde	12/24/13 1100	x [signature]	12/24/13 11:00
x		x	

TAT --> Next Day 2 Day 3 Day STD

Distribution: White - Lab, Yellow - File, Pink - Originator

www.fremontanalytical.com

ATTACHMENTS

Permission and Conditions for Use and Copying Form

Additional Site Exploration, Former Drycleaner Area
Gilman Square, 615 NW Gilman Blvd
Issaquah, WA 98027

G-Logics Project 01-0868-F
January 6, 2014

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Client Contact Name & Title _____

Signature & Date _____

Telephone & Fax Numbers _____

G-Logics review and Acknowledgment of Use and Copying Request

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G-Logics Signature _____

Title _____

Date _____