SUBSURFACE INVESTIGATION REPORT

of the

GENESEE SCRAP & TIN BALING CORP.
80 Steel Street
City of Rochester
Monroe County, New York

Prepared for:

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April 2011
Revised April 28, 2011

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1.0 INTRODUCTION

Weitsman Shredding, LLC retained Plumley Engineering, P.C. to complete a subsurface investigation at Genesee Scrap & Tin, LLC (GS&T), a metal recycling facility located at 80 Steel Street in the City of Rochester, Monroe County, New York. The property is comprised of two adjacent parcels and is 6.6 acres in size. Zoning is for industrial use and has been operated as a scrap yard by GS&T since 1977. Prior to its purchase by GS&T, the Leach Steel Company owned the property. The location is a delisted hazardous waste site and has an adjacent Brownfield Cleanup Program (BCP) property to the south. This investigation was performed at the request of Weitsman Shredding, LLC to investigate the potential for environmental impacts resulting from current and past site activities.

Refer to the attached *Figure 1 – Site Location Map* for additional information. The fieldwork for this project was completed in March 2011. This report describes the activities completed and the results obtained.

2.0 SCOPE OF WORK

The key existing site features and test locations are provided on the attached *Figure 2 – Site Plan.* For this investigation, a driller was subcontracted (Trec Environmental, Inc.) to complete soil borings and monitoring well installations. Drilling and other investigation activities completed included:

- Twenty-three soil borings (B-1 through B-23) were completed on March 9-11, 2011. Refer to *Appendix A – Boring Logs* for additional information.

- A geologist from Plumley Engineering was on-site to observe the drilling work and record appropriate subsurface data. Photoionization detection (PID) meter readings were recorded on all soil samples collected. PID readings and visual observations regarding indicators of potential impact are summarized in *Table 1 – Soil Observation Data*.

- A truck-mounted Geoprobe rig completed the borings to depths ranging from 5.8 to 14.2 feet and retrieved soil samples with 4-foot macro cores.

- Five surface soil samples were collected and submitted for analytical testing for Target Analyte List (TAL) metals per various EPA Methods, polychlorinated biphenyls (PCBs) per EPA Method 8082 and base/neutral semi-volatile organic compounds (SVOCs) per EPA Method 8270.

- Ten subsurface soil samples were collected from the borings and submitted to the laboratory for analysis of TAL metals per various EPA Methods, PCBs per EPA Method 8082, base/neutral SVOCs per EPA Method 8270, and full list volatile organic compounds (VOCs) per EPA Method 8260.

- Ten 1-inch diameter PVC temporary monitoring wells (B-1/TW, B-3/TW, B-4/TW, B-5/TW, B-8/TW, B-12/TW, B-13/TW, B-18/TW, B-20/TW and B-23/TW) were installed in open boreholes with sand pack and bentonite surface seals.

- Well depth to water measurements were taken on March 10 and 14, 2011.

- Wells were developed and sampled with a peristaltic pump on March 14, 2011. Conductivity, temperature, pH and visual turbidity were recorded. Wells were sampled after stable readings were obtained.

- Water samples were collected on March 14, 2011 from eight temporary monitoring wells B-1/TW, B-3/TW, B-5/TW, B-8/TW, B-12/TW, B-13/TW, B-18/TW and B-20/TW and submitted to the laboratory for analysis for TAL metals per various EPA Methods, PCBs per EPA Method 8082, base/neutral SVOCs per EPA Method 8270, and full list VOCs per EPA Method 8260. Refer to *Appendix B – Water Sampling Field Logs* for additional information.

- No free product was observed at temporary monitoring w B-23/TW, however, a sheen was observed in purged water. Due to limited water recovery (availability), the volume of water recovered was sufficient for only one analysis. This sample was submitted for VOC analysis.

- Temporary monitoring well B-4/TW was dry on March 14, 2011 and no sample was able to be collected.

- After the perched groundwater sampling event, Trec Environmental, Inc. removed all temporary monitoring wells and backfilled the borings with bentonite.

Surface and subsurface soil and perched groundwater samples were collected and submitted to the project environmental laboratory for analysis. Subsurface soil samples were collected from depths based on field indicators of PID readings, staining or odors. The table below summarizes the analytical work completed.

Analysis	**Number of Samples**		
	Surface	**Subsurface**	**Water**
VOCs per EPA Method 8260 (Full List)	1	10	9
SVOCs per EPA Method 8270 (Base/Neutral Compounds Only)	5	10	8
TAL Metals [Arsenic, Barium, Beryllium, Cadmium, Chromium (Hexavalent and Trivalent), Copper, Total Cyanide, Lead, Manganese, Total Mercury, Nickel, Selenium, Silver and Zinc] per various EPA Methods	5	10	8
PCBs per EPA Method 8082	5	10	8

The analytical data collected for the investigation have been summarized in Tables 2 through 9. Refer to *Appendix C – Laboratory Reports* for raw laboratory data reports.

3.0 FINDINGS

3.1 SITE HYDROGEOLOGY

The site is located within the City of Rochester limits. The area immediately surrounding this site is one of low topographic relief in the physiographic region south of Lake Ontario. The site elevation is approximately 525 feet and both Lake Ontario and the Genesee River are at an approximate elevation of 245 feet. The site is located approximately 2 miles southwest of the Genesee River and approximately 7 miles southwest of Lake Ontario. Immediately west of the site is a wetland and the western portion of the site has been filled. Bedrock is shallow on the eastern side of the site, rising to within 6 feet of ground surface in some locations. Moving toward the western side of the site, bedrock depth increases to as much as 14 feet below ground surface. The underlying bedrock is the Guelph Dolostone, a hard erosion resistant rock that will contain water flow controlling fractures.

Regional groundwater flow is toward the river and ultimately Lake Ontario. Localized groundwater flow will generally follow surface topography. However, as the site topography is relatively flat, there is likely a strong influence from the bedrock topography. This indicates a localized groundwater movement from east to west across this site. As this conflicts with the regional groundwater movement, at some distance from this site the flow direction would be redirected to match the regional groundwater movement.

Depth-to-water measurements from the ground surface varied from approximately 1.10 to 7.25 feet. Based on significant site variability of the depth to water levels measured in the temporary monitoring wells, no groundwater contouring was completed. Many borings were dry at the top of the bedrock. Due to these factors, a site-specific groundwater flow direction was unable to be determined from the water level data obtained from this site.

Subsurface soils were described as fine to medium sands with gravel and some silt across much of the site. To the east, soil descriptions were of silt and sand in this area where shallow bedrock was encountered (typically 6 to 8 feet below ground surface).

3.2 SOIL CONDITION

Field observations and PID screening of soil samples collected from the borings are summarized in Table 1. Visual indicators of impact, consisting of sheen (and a small amount of free product in B-23/TW), were observed in four borings and black soil staining was recorded in three of these four borings. Olfactory observations (odors) were recorded as follows: petroleum odors were observed in eight borings and gasoline odors were observed in three borings (B-9, B-22 and B-23).

The analytical results for the subsurface soil samples collected are summarized in Tables 2 through 5. The analytical results are compared against the CP-51 Industrial Soil Cleanup Objectives (SCOs).[1] Significant soil data findings are summarized below.

- No soils contained VOCs in concentrations above the Industrial SCOs.
- One of fifteen (five surface and ten subsurface) soil samples contained SVOCS above the SCO for one constituent.
- In five SVOC samples, two constituents [benzo(a)pyrene and dibenzo(a,h)anthracene] had reported limits of detection (LOD) that were 1.4 to 1.8 times the respective SCO. However, the results of the remaining ten soil samples were all below the SCOs.
- At location B-17, the surface soil PCB concentration was less than, but close to the SCO.
- Metals in soils were less than their SCOs with the exception of manganese at one location B-3 (sample depth 4 to 8 feet below ground surface), which was 2.4 times the SCO.

[1]New York State Department of Environmental Conservation (DEC) Final Commissioner Policy, *CP-51/Soil Cleanup Guidance*, issued October 21, 2010.

3.3 PERCHED GROUNDWATER CONDITION

The analytical results of the perched groundwater samples are summarized in Tables 6 through 9 and are compared with State groundwater standards.[2] The following is indicated from the analytical results:

- A total of 44 VOC compound exceedances were detected in the nine temporary monitoring wells sampled. Among these exceedances, the results from wells B-1/TW and B-13/TW were the most significant. These two wells are located near former spill and remediation locations associated with the "motor block" (B-1/TW) and "metal punching" (B-13/TW) areas. Both of these areas were the subject of DEC Spill No. 0170284, which prompted site remediation resulting in the issuance of a "no further action" letter from the DEC on May 28, 2004.

- Methyl-tertiary-butyl ether (MTBE) was reported present in six of nine samples. The highest concentration was found in B-1/TW (near the shredder feed) at 9,540 micrograms per liter (µg/L), compared to the State standard of 10 µg/L. The second highest concentration of MTBE was 16.6 µg/L. MTBE is a former oxygenate in gasoline (banned in New York since 2004, but used from about 1985 to 2004), is highly water-soluble and moves easily through the ground.

- Some low concentrations of six chlorinated hydrocarbons were reported present in five of the nine wells at concentrations exceeding groundwater standards. These compounds ranged in concentration from 4.5 to 83.5 µg/L. The groundwater standards for the compounds range from 2 to 5 µg/L.

- PCBs were below the limit of detection (non-detect) in all eight water samples.

[2]DEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values*, dated June 1998 and April 2002 Addendum.

- SVOCs were below the limit of detection (non-detect) in seven of eight water samples. The only compound detected in the eight samples, naphthalene, was present at 13.1 µg/L, compared to a State standard of 10 µg/L.

- Sixteen metals were analyzed in eight samples. In B-1/TW, the lead was reported at a concentration of 1,320 µg/L, compared to the State standard of 1,000 µg/L.

4.0 CONCLUSIONS

4.1 HYDROGEOLOGY

Granular fill, with some fines and of variable thickness up to 8 feet, but typically less than 4 feet, has been placed at this site. Much of the site contains soils consisting of sand and gravel with some silt, indicating good movement of water through these materials. The eastern portion of the site (east of the main building) contains significant silts, which impede the movement of water through them.

Depth to water in the temporary monitoring wells varied significantly across this site. On the relatively flat site, measured depths to water ranged over a difference of 6 feet – a considerable variation. This data inconsistency suggests this water is present in wet zones that are either perched or infiltrating surface water. This leads to an interpretation that the groundwater table was not intercepted by these shallow borings (i.e. the groundwater table is within the bedrock). This represents a potential data gap in this investigation, as the true groundwater quality may not have been assessed.

4.2 SOIL

Laboratory analyses of subsurface soil samples indicate the subsurface soils are impacted with VOCs at the location of B-13 and likely the vicinity around this boring, however no industrial SCOs were exceeded.

B-3 contained a moderate manganese exceedance and surface sample S-1 contained a moderate benzo(a)pyrene exceedance. Elevated surface soil results for SVOCs at B-17 were detected, but no values exceed the SCOs. SS-2 contained an elevated PCB compound (Arochlor 1242) concentration that was just under the SCO. The remainder of site soils results did not provide data of substantive concern.

4.3 PERCHED GROUNDWATER

Perched groundwater was collected and analyzed from eight of the wells for VOCs, SVOCs, metals and PCBs. Sufficient water could be extracted from a ninth well for only one analysis. This well, B-23/TW, was therefore only analyzed for VOCs. Perched groundwater results showing detected compounds are presented in Tables 6 through 9.

A total of 44 VOC compound exceedances were detected in the nine temporary monitoring wells sampled. Among these exceedances, the results from wells B-1/TW and B-13/TW were the most significant. These two wells are located near former spill and remediation locations associated with the "motor block" (B-1/TW) and "metal punching" (B-13/TW) areas. Both of these areas were the subject of DEC Spill No. 0170284, which prompted site remediation resulting in the issuance of a "no further action" letter from the DEC on May 28, 2004.

The remedial report for the motor block area indicated that substantial remediation of this location was completed in 2003. No subsurface soil sample from this location was submitted for analysis because little evidence (PID, visual or olfactory) was observed in the field. A surface sample at this location was submitted for SVOC, metals and PCB analyses, with no results of significance. However, the water sample collected from this location did contain substantial impact (MTBE at 9,540 µg/L), indicating that a nearby gasoline release to the ground has occurred. The second highest concentration of MTBE was 16.6 µg/L, indicating this MTBE result is not widespread at the site.

The report of remediation for the metal punching area (B-13/TW) states that "A 3-4 foot layer of petroleum-impacted soil beneath the existing concrete pad, the Bailer Building, and the

stormwater pond was left in place so that these structures did not have to be disturbed." Since 2004, however, the bailer operation has shut down, the bailer building removed and two of the three former stormwater detention ponds filled in.

5.0 RECOMMENDATIONS

This investigation was performed as part of a due diligence inquiry to evaluate whether significant environmental impact exists at this site that requires address. Significant impacts are shown in the area at B-13/TW in both the soils and perched groundwater. There is significant impact in the perched groundwater at B-1/TW. The following additional work is recommended for this site:

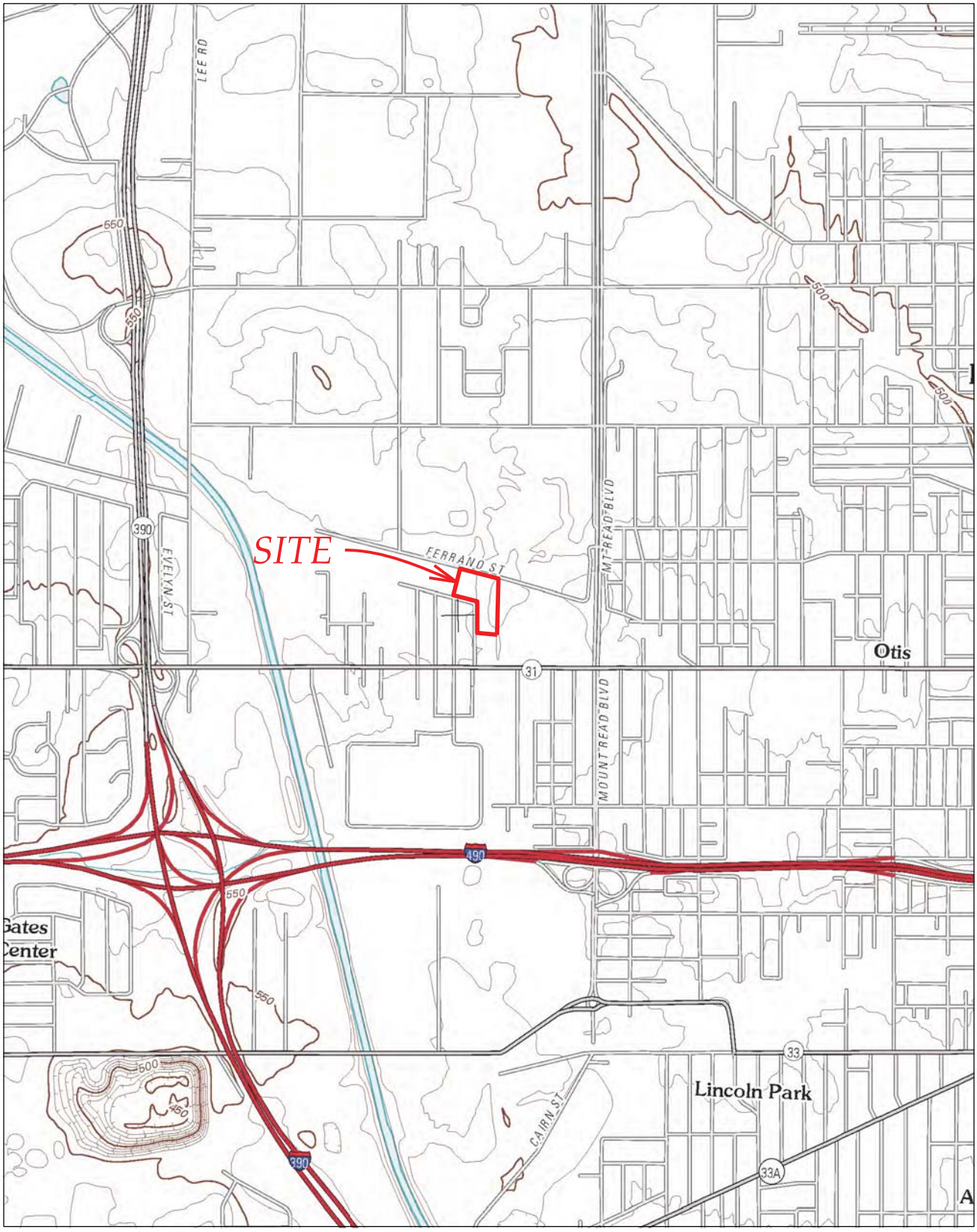
- Investigate/remediate soils under the concrete pad in the vicinity and north of B-13/TW. The operation, building and stormwater detention ponds that limited the remediation previously are no longer an impediment.

- Evaluate the source of the impact found in the perched groundwater in B-1.

With resolution of these two recommendations, this site does not have known significant impacts known as a result of this investigation that could reasonably be foreseen to require additional investigation/remediation.

A copy of this report should be submitted to the DEC for review.

FIGURES



REF.: USGS - ROCHESTER WEST (NY) QUAD., 2010, 7.5 MIN. SCALE: 1"=2000'

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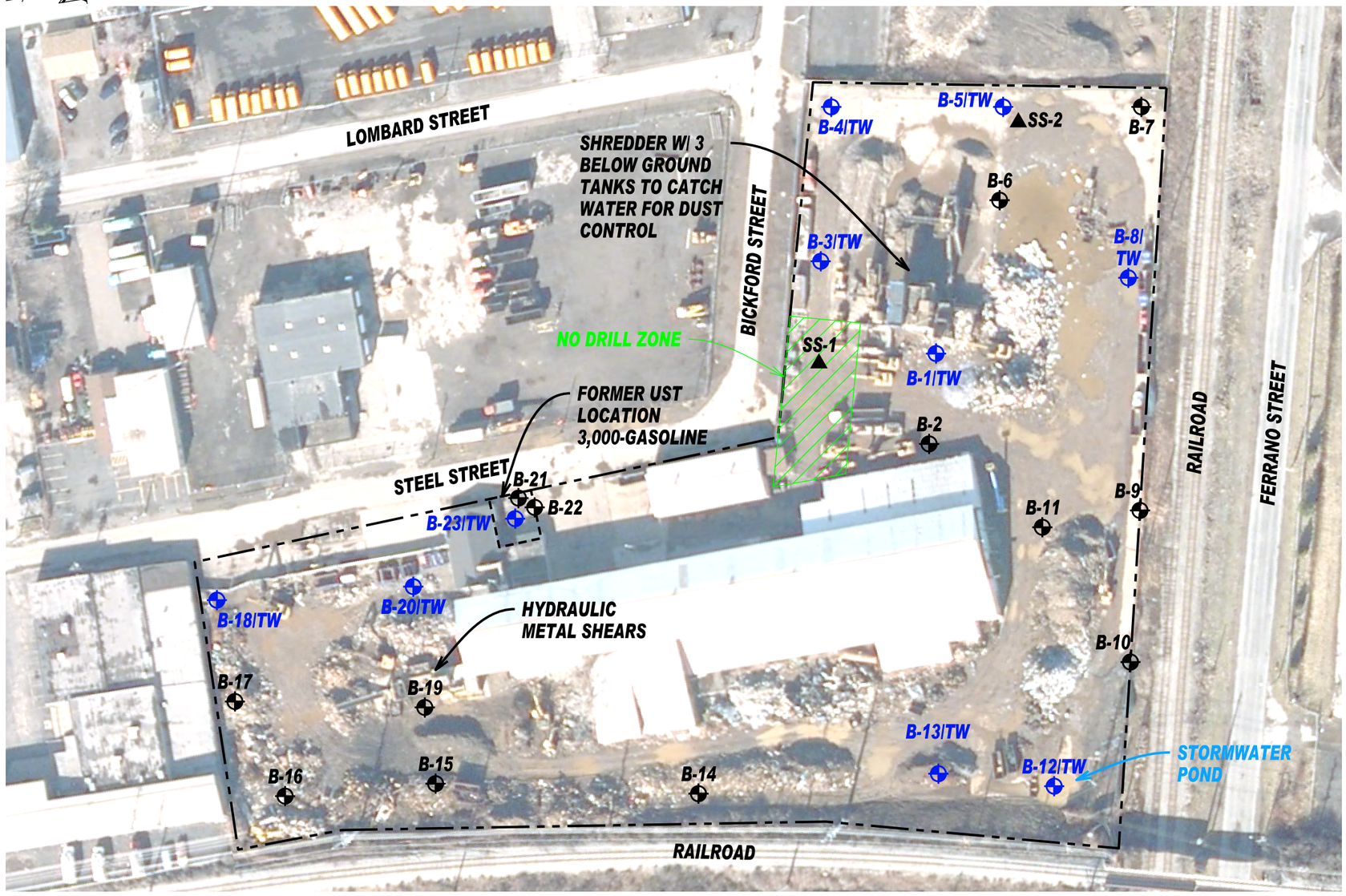
PROJECT: 80 STEEL STREET

DWG. TITLE: SITE LOCATION MAP

CLIENT: WEITSMAN RECYCLING, LLC

LOCATION: CITY ROCHESTER, MONROE COUNTY, NEW YORK

PROJECT No.:	2011030
FILE NAME.:	FIGURE 1
SCALE:	AS NOTED
DATE:	FEB. 2011
ENG'D BY:	DTH
DRAWN BY:	JMD
CHECKED BY:	DTH



Key

- Property Line (Approximate)
- B-2 — Approximate Location of Soil Boring (Completed 03/09/11 & 03/10/11)
- B-1/ TW — Approximate Location of Soil Boring w/ 1"-dia. Temporary Monitoring Well (Completed 03/09/11 & 03/10/11)
- SS-2▲ — Approximate Location of Surface Sample (Collected 03/ /11

Plan View

NYS GIS Clearinghouse - City of Rochester, Monroe County, New York, 1-Foot Resolution Natural Color Orthoimagery, 2009.

1" = 100' SCALE: 50 0 50 100 FEET

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REVISIONS: DATE: BY:

PROJECT: GENESEE SCRAP & TIN BALING CORP

DWG. TITLE: SITE PLAN

CLIENT: WEITSMAN RECYCLING, LLC

LOCATION: CITY OF ROCHESTER, MONROE COUNTY, NEW YORK

PROJECT No.:	2011030
FILE NAME.:	EV01P
SCALE:	AS NOTED
DATE:	MAR. 2011
ENG'D BY:	DTH
DRAWN BY:	JMD
CHECKED BY:	DTH

SHEET NO.: FIGURE 2

TABLES

GENESEE SCRAP & TIN BALING CORP.
80 Steel Street
City of Rochester, Monroe County, New York

TABLE 1 - SOIL OBSERVATION DATA

BORING LOCATION	DEPTH (feet)	PID READING (ppm)	FIELD INDICATORS*
B-1/TW	0 to 1	21	
	1 to 4	5	
	4 to 8	0	
	8 to 8.2	0	geoprobe refusal
B-2	0 to 4	0.4	
	4 to 6.2	0	geoprobe refusal
B-3/TW	0 to 4	0	
	4 to 8	1.7	
	8 to 10.2	0	geoprobe refusal
B-4/TW	0 to 4	0.7	
	4 to 8	0	geoprobe refusal
B-5/TW	0 to 4	1.5	only 3" of recovery
	4 to 8	0.5	
	8 to 12	0	petroleum odor (motor oil/gear oil)
	12 to 14.2	0	geoprobe refusal
B-6	0 to 4	1.7	
	4 to 8	0.4	tire odor, possible black staining
	8 to 9.8	0	geoprobe refusal
B-7	0 to 4	0	
	4 to 7.8	0	geoprobe refusal
B-8/TW	0 to 4	0	
	4 to 8	0	
	8 to 11.5	0	slight petroleum odor at 11.5' bgs, geoprobe refusal
B-9	0 to 4	0	
	4 to 7.8	127	slight grey staining at 3.5' bgs, gasoline odor, geoprobe refusal
B-10	0 to 4	0	
	4 to 8	3	
	8 to 8.2	0	
B-11	0 to 2	2.8	
	2 to 5.8	0	geoprobe refusal
B-12/TW	0 to 4	1.3	sheen present in the water
	4 to 7.8	0	geoprobe refusal
B-13/TW	0 to 1.5	1.3	sheen present in the water
	4 to 8	453	black staining with petroleum odor
	8 to 8.5	2	geoprobe refusal
B-14	0 to 1.5	0	
	4 to 6	0	
	6 to 6.75	0	geoprobe refusal
B-15	0 to 0.5	3	petroleum odor, fuel oil
	0.5 to 4	2	petroleum odor, fuel oil
	4 to 8	0	petroleum odor, fuel oil
	8 to 9.5	0	geoprobe refusal
B-16	0 to 4	0	
	4 to 8	0	
	8 to 11.7	0	
B-17	0 to 4	0	
	4 to 8	0	
	8 to 8.4	3.9	fuel oil odor, geoprobe refusal
B-18/TW	0 to 4	0	
	4 to 8	0	
	8 to 8.4	0.8	fuel oil odor, geoprobe refusal
B-19	0 to 4	0	
	4 to 8	0.7	
	8 to 9.7	0.2	geoprobe refusal
B-20/TW	0 to 4	0	
	4 to 8	0	
	8 to 9.7	0	geoprobe refusal
B-21	0 to 4	50	
	4 to 4.2	0	geoprobe refusal
B-22	0 to 4	40	
	4 to 8	48	
	8 to 9	49	slight sheen, black staining, gasoline odor, geoprobe refusal
B-23/TW	0 to 4	0	
	4 to 8	0	
	8 to 9.1	60	slight sheen, black staining, gasoline odor, geoprobe refusal

Notes:

TW Temporary well (1-inch diameter) installed in the boring to be sampled, if needed.
PID Photoionization detection meter
ppm Parts per million
* Staining, sheens, free-product. Blank cells indicate no field indicators observed.

GENESEE SCRAP & TIN BALING CORP.
80 Steel Street
City of Rochester, Monroe County, New York

TABLE 2 - SOIL ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS [EPA METHOD 8260]

Date Sampled: March 9 and 10, 2011

Client Sample ID:		NY SCO - Industrial w/ CP-51 (6NYCRR 375-12/06)[1]	B-3 (4'-8')	B-5 (12'-14.2')	B-9 (4'-7.8')	B-12 (0'-8')	B-13 (4'-8')	B-15 (4'-8')	B-17 (8'-8.4')	B-19 (4'-8')	B-22 (8'-9')	B-23 (8'-9.1')
Lab Sample ID:			M98417-4	M98417-5	M98417-6	M98417-13	M98417-7	M98417-8	M98417-9	M98417-10	M98417-11	M98417-12
Date Sampled:			03/09/11	03/09/11	03/09/11	03/09/11	03/09/11	03/10/11	03/10/11	03/10/11	03/10/11	03/10/11
GC/MS Volatiles (SW846 8260B)												
Acetone	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
Benzene	µg/kg	89,000	---	---	---	---	6,440	---	---	---	31	---
Bromobenzene	µg/kg		---	---	---	---	---	---	---	---	---	---
Bromochloromethane	µg/kg		---	---	---	---	---	---	---	---	---	---
Bromodichloromethane	µg/kg		---	---	---	---	---	---	---	---	---	---
Bromoform	µg/kg		---	---	---	---	---	---	---	---	---	---
Bromomethane	µg/kg		---	---	---	---	---	---	---	---	---	---
2-Butanone (MEK)	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
n-Butylbenzene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	564	---
sec-Butylbenzene	µg/kg	1,000,000	---	---	---	---	708	---	---	---	---	517
tert-Butylbenzene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
Carbon disulfide	µg/kg		---	---	---	---	---	---	---	---	---	---
Carbon tetrachloride	µg/kg	44,000	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
Chloroethane	µg/kg		---	---	---	---	---	---	---	---	---	---
Chloroform	µg/kg	700,000	---	---	---	---	---	---	---	---	---	---
Chloromethane	µg/kg		---	---	---	---	---	---	---	---	---	---
o-Chlorotoluene	µg/kg		---	---	---	---	---	---	---	---	---	---
p-Chlorotoluene	µg/kg		---	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-chloropropane	µg/kg		---	---	---	---	---	---	---	---	---	---
Dibromochloromethane	µg/kg		---	---	---	---	---	---	---	---	---	---
1,2-Dibromoethane	µg/kg		---	---	---	---	---	---	---	---	---	---
1,2-Dichlorobenzene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
1,3-Dichlorobenzene	µg/kg	560,000	---	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	µg/kg	250,000	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	µg/kg		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	µg/kg	480,000	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethane	µg/kg	60,000	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
cis-1,2-Dichloroethene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	µg/kg		---	---	---	---	---	---	---	---	---	---
1,3-Dichloropropane	µg/kg		---	---	---	---	---	---	---	---	---	---
2,2-Dichloropropane	µg/kg		---	---	---	---	---	---	---	---	---	---
1,1-Dichloropropene	µg/kg		---	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	µg/kg		---	---	---	---	---	---	---	---	---	---
trans-1,3-Dichloropropene	µg/kg		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	µg/kg	780,000	---	---	---	---	8,950	---	---	---	---	---
Hexachlorobutadiene	µg/kg		---	---	---	---	---	---	---	---	---	---
2-Hexanone	µg/kg		---	---	---	---	---	---	---	---	---	---
Iodomethane	µg/kg		---	---	---	---	---	---	---	---	---	---
Isopropylbenzene	µg/kg		---	---	---	---	1,090	---	---	---	399	397
p-Isopropyltoluene	µg/kg		---	---	---	---	750	---	---	---	---	---
Methyl Tert Butyl Ether	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
4-Methyl-2-pentanone (MIBK)	µg/kg		---	---	---	---	---	---	---	---	---	---
Methylene bromide	µg/kg		---	---	---	---	---	---	---	---	---	---
Methylene chloride	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
Naphthalene	µg/kg	1,000,000	---	---	---	---	1,810	879	---	---	1,150	870
n-Propylbenzene	µg/kg	1,000,000	---	---	---	---	2,780	---	---	---	1,410	1,550
Styrene	µg/kg		---	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloroethane	µg/kg		---	---	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	µg/kg		---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	µg/kg	300,000	---	---	---	---	---	---	---	---	---	---
Toluene	µg/kg	1,000,000	---	---	---	---	51,000	---	---	---	---	---
1,2,3-Trichlorobenzene	µg/kg		---	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	µg/kg		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---
1,1,2-Trichloroethane	µg/kg		---	---	---	---	---	---	---	---	---	---
Trichloroethene	µg/kg	400,000	---	---	---	---	---	---	---	---	---	---
Trichlorofluoromethane	µg/kg		---	---	---	---	---	---	---	---	---	---
1,2,3-Trichloropropane	µg/kg		---	---	---	---	---	---	---	---	---	---
1,2,4-Trimethylbenzene	µg/kg	380,000	---	---	---	---	17,300	---	---	---	755	---
1,3,5-Trimethylbenzene	µg/kg	380,000	---	---	---	---	4,710	---	---	---	---	---
Vinyl Acetate	µg/kg		---	---	---	---	---	---	---	---	---	---
Vinyl chloride	µg/kg	27,000	---	---	---	---	---	---	---	---	---	---
m,p-Xylene	µg/kg	1,000,000	---	---	---	---	30,900	---	---	---	224	---
o-Xylene	µg/kg	1,000,000	---	---	---	---	14,800	---	---	---	---	---
Xylene (total)	µg/kg	1,000,000	---	---	---	---	45,700	---	---	---	268	---

Notes:

[1]New York Codes, Rules and Regulations, Title 6 (6NYCRR) Part 375-6 Remedial Program Soil Cleanup Objectives.

µg/kg micrograms per kilogram, equivalent to parts per billion (ppb)

Table lists positive detections only. Non-detected levels are denoted by ---.

GENESEE SCRAP & TIN BALING CORP.
80 Steel Street
City of Rochester, Monroe County, New York

TABLE 3 - SOIL ANALYTICAL RESULTS -SEMI-VOLATILE ORGANIC COMPOUNDS
[EPA METHOD 8270 B/N]

Date Sampled: March 9, 10, and 14 2011

Client Sample ID:		**NY SCO - Industrial w/ CP-51 (6NYCRR 375-12/06)[1]**	**B-12 (0'-8')**	**B-13 (4'-8')**	**B-15 (4'-8')**	**B-17 (8'-8.4')**	**B-19 (4'-8')**	**B-22 (8'-9')**	**B-23 (8'-9.1')**	**B-3 (4'-8')**	**B-5 (12'-14.2')**	**B-9 (4'-7.8')**	**B-1 (surface)**	**B-10 (surface)**	**B-17 (surface)**	**SS-1**	**SS-2**
Lab Sample ID:			**M98417-13**	**M98417-7**	**M98417-8**	**M98417-9**	**M98417-10**	**M98417-11**	**M98417-12**	**M98417-4**	**M98417-5**	**M98417-6**	**M98417-1**	**M98417-2**	**M98417-3**	**M98416-10**	**M98416-11**
Date Sampled:			**03/09/11**	**03/09/11**	**03/10/11**	**03/10/11**	**03/10/11**	**03/10/11**	**03/10/11**	**03/09/11**	**03/09/11**	**03/09/11**	**03/09/11**	**03/09/11**	**03/10/11**	**03/14/11**	**03/14/11**
GC/MS Semi-volatiles (SW846 8270C)																	
Acenaphthene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acenaphthylene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Anthracene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1,940
Benzidine	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	µg/kg	11,000	---	---	---	---	---	---	---	297	---	---	---	---	869	2,020	---
Benzo(a)pyrene	µg/kg	1,100	---	---	---	---	431	ND (1400)	ND (1400)	260	---	---	---	ND (1400)	874	**1,990**	ND (1800)
Benzo(b)fluoranthene	µg/kg	11,000	---	---	---	---	399	---	---	---	---	---	---	---	722	1,980	2,010
Benzo(g,h,i)perylene	µg/kg	1,000,000	---	---	---	---	508	---	---	---	---	---	---	---	610	2,140	1,940
Benzo(k)fluoranthene	µg/kg	110,000	---	---	---	---	360	---	---	---	---	---	---	---	664	1,930	---
4-Bromophenyl phenyl ether	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Butyl benzyl phthalate	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	4,740	2,230
2-Chloronaphthalene	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4-Chloroaniline	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chrysene	µg/kg	110,000	---	---	---	---	---	---	---	298	---	---	---	---	921	2,250	---
bis(2-Chloroethoxy)methane	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
bis(2-Chloroethyl)ether	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
bis(2-Chloroisopropyl)ether	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4-Chlorophenyl phenyl ether	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichlorobenzene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Diphenylhydrazine	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,3-Dichlorobenzene	µg/kg	560,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	µg/kg	250,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3,3'-Dichlorobenzidine	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dibenzo(a,h)anthracene	µg/kg	1,100	---	---	---	---	---	ND (1400)	ND (1400)	---	---	---	---	ND (1400)	---	ND (1500)	ND (1800)
Di-n-butyl phthalate	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Di-n-octyl phthalate	µg/kg		---	---	272	---	---	---	---	---	---	---	---	---	---	31,800	6,820
Diethyl phthalate	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dimethyl phthalate	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
bis(2-Ethylhexyl)phthalate	µg/kg		---	567	709	---	---	2,460	---	661	---	---	---	---	1,340	58,600	117,000
Fluoranthene	µg/kg	1,000,000	---	---	---	---	603	---	---	576	---	---	---	---	1,190	---	---
Fluorene	µg/kg	1,000,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4,330
Hexachlorobenzene	µg/kg	12,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hexachlorobutadiene	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hexachlorocyclopentadiene	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hexachloroethane	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pyrene	µg/kg	11,000	---	---	---	---	413	---	---	---	---	---	---	---	624	1,780	---
Isophorone	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	µg/kg	1,000,000	---	---	---	---	---	2,360	---	---	---	---	---	---	---	---	5,280
Nitrobenzene	µg/kg	140,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
n-Nitrosodimethylamine	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
N-Nitroso-di-n-propylamine	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	µg/kg	1,000,000	---	---	---	---	395	---	---	299	---	---	---	---	465	2,230	12,700
Pyrene	µg/kg	1,000,000	---	---	---	---	665	---	---	608	---	---	---	---	1,280	4,480	5,320
1,2,4-Trichlorobenzene	µg/kg		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Notes:

[1]New York Codes, Rules and Regulations, Title 6 (6NYCRR) Part 375-6 Remedial Program Soil Cleanup Objectives
Compounds with reported detections are denoted in **BOLD.**

µg/kg micrograms per kilogram, equivalent to parts per billion (ppb)
ND (1400) Indicates Laboratory method detection limit (MDL) was greater than the Soil Clean-up Objectives

--- Denoted Non-detected levels.
SS Denotes surface sample (I.e. SS-1)

GENESEE SCRAP & TIN BALING CORP.
80 Steel Street
City of Rochester, Monroe County, New York

TABLE 4 - SOIL ANALYTICAL RESULTS - METALS AND GENERAL CHEMISTRY

Date Sampled: March 9, 10 and 14 2011

Client Sample ID:		**NY SCO - Industrial w/ CP-51 (6NYCRR 375-12/06)[1]**	**B-3 (4'-8')**	**B-5 (12'-14.2')**	**B-9 (4'-7.8')**	**B-12 (0'-8')**	**B-13 (4'-8')**	**B-15 (4'-8')**	**B-17 (8'-8.4')**	**B-19 (4'-8')**	**B-22 (8'-9')**	**B-23 (8'-9.1')**	**SS-1**	**SS-2**	**B-1 (surface)**	**B-10 (surface)**	**B-17 (surface)**
Lab Sample ID:			**M98417-4**	**M98417-5**	**M98417-6**	**M98417-13**	**M98417-7**	**M98417-8**	**M98417-9**	**M98417-10**	**M98417-11**	**M98417-12**	**M98416-10**	**M98416-11**	**M98417-1**	**M98417-2**	**M98417-3**
Date Sampled:			**03/09/11**	**03/09/11**	**03/09/11**	**03/09/11**	**03/09/11**	**03/10/11**	**03/10/11**	**03/10/11**	**03/10/11**	**03/10/11**	**03/14/11**	**03/14/11**	**03/09/11**	**03/09/11**	**03/10/11**
Metals Analysis																	
Arsenic	mg/kg	16	7.2	2.4	3.4	7.1	4.6	1.8	2.8	5.7	3.5	5	11.9	14	2.8	3.8	6.8
Barium	mg/kg	10,000	571	17	44	41.3	13.7	16.9	10.3	35.2	26.3	16.2	440	783	24.7	44.3	92.2
Beryllium	mg/kg	2,700	0.75	---	---	---	---	---	---	---	---	---	---	---	---	---	0.49
Cadmium	mg/kg	60	7.5	---	---	---	---	---	---	1.3	0.71	---	14.4	26.1	---	---	1.6
Chromium	mg/kg	NA	1,710	9	12.1	8.6	17.6	9	4.8	33.7	22.1	6.5	477	1,110	7.6	53.8	29
Copper	mg/kg	10,000	327	11.8	13.8	11.5	23.9	6	10.2	950	116	13.1	1,580	1,830	12.9	14.8	430
Lead	mg/kg	3,900	127	31.3	11	22.3	21.2	4	11.7	79.9	81.5	30.1	1,010	1,090	6.6	14.5	188
Manganese	mg/kg	10,000	**24,400**	401	344	157	364	250	245	414	228	220	4,510	5,700	449	781	261
Mercury	mg/kg	5.7	0.14	---	0.054	0.18	0.052	---	---	1.1	0.26	0.028	1.9	4	---	0.067	0.29
Nickel	mg/kg	10,000	63	6.3	11.4	8.6	12.7	4.5	6	20.4	23.1	5.9	191	502	6.9	8.3	26
Selenium	mg/kg	6,800	<2.1 [a]	---	---	---	<2.0 [a]	---	---	---	---	---	<2.3 [b]	<2.7 [b]	---	---	---
Silver	mg/kg	6,800	2.9	---	---	---	---	---	---	1.3	1	<0.51	12.3	16.2	---	---	7.1
Zinc	mg/kg	10,000	738	76.4	49.9	58	446	13.2	8.1	1,010	119	27.7	45,50	8,440	52.5	62.8	486
General Chemistry																	
Chromium, Hexavalent	mg/kg	800	4.5	---	---	---	---	---	---	2.4	---	---	---	---	---	---	---
Chromium, Trivalent	mg/kg	6,800	1,710 [b]	8.8 [b]	11.7 [b]	8.4 [b]	17.6 [b]	8.8 [b]	4.6 [b]	31.3 [b]	21.7 [b]	6.5 [b]	477 [b]	1,110 [b]	7.6 [b]	53.6 [b]	28.5 [b]
Cyanide	mg/kg	10,000	0.13	---	---	---	---	---	---	---	---	---	0.38	0.33	---	---	---
Redox Potential Vs H2	mv	NA	331	338	358	376	367	397	384	383	373	362	395	349	349	374	374
Solids, Percent	%	NA	91.1	88.6	81.5	84.1	91	91.4	90.4	91.2	86.3	88.1	81.4	67.2	91.9	84.6	76.1
pH	su	NA	11.7	8.7	8.1	7.4	8.3	8.4	8.4	8.2	8	8.2	7.5	8.7	8.6	7.6	7.5

Notes:

[1]New York Codes, Rules and Regulations, Title 6 (6NYCRR) Part 375-6 Remedial Program Soil Cleanup Objectives.
Table lists positive detections only in parts per million (ppm). Non-detected levels are denoted by ---.
NA Not available
--- Denotes Non-Detected Levels
* Allowable limits are 1,000 ppb for SS (Surface Samples) and 10,000 ppb for SB (Soil Boring Samples)
mg/kg milligrams per killogram (equivalent to parts per million ppm)
mv milli-volts
su standard units
[a] Elevated RL due to dilution required for matrix interference.
[b] Calculated as: (Chromium) - (Chromium, Hexavalent)
Compounds with reported detections are denoted in **BOLD.**

GENESEE SCRAP & TIN BALING CORP.
80 Steel Street
City of Rochester, Monroe County, New York

TABLE 5 - SOIL ANALYTICAL RESULTS - POLYCHLORINATED BIPHENYLS
[EPA METHOD 8082]

Date Sampled: March 9, 10 and 14 2011

Client Sample ID:		NY SCO - Industrial w/ CP-51 (6NYCRR 375-12/06)[1]	B-3 (4'-8')	B-5 (12'-14.2')	B-9 (4'-7.8')	B-12 (0'-8')	B-13 (4'-8')	B-15 (4'-8')	B-17 (8'-8.4')	B-19 (4'-8')	B-22(8'-9')	B-23 (8'-9.1')	SS-1	SS-2	B-1 (surface)	B-10 (surface)	B-17 (surface)
Lab Sample ID:			M98417-4	M98417-5	M98417-6	M98417-13	M98417-7	M98417-8	M98417-9	M98417-10	M98417-11	M98417-12	M98416-10	M98416-11	M98417-1	M98417-2	M98417-3
Date Sampled:			09/03/11	09/03/11	09/03/11	09/03/11	09/03/11	10/03/11	10/03/11	10/03/11	10/03/11	10/03/11	14/03/11	14/03/11	09/03/11	09/03/11	10/03/11
GC Semi-volatiles (SW846 8082)																	
Aroclor 1016	µg/kg	25,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Aroclor 1221	µg/kg	25,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Aroclor 1232	µg/kg	25,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Aroclor 1242	µg/kg	25,000	652	---	---	---	---	---	---	---	---	---	4,410	24,300	---	---	1,110
Aroclor 1248	µg/kg	25,000	---	---	---	---	138	---	---	269 [a]	135	---	---	---	---	---	---
Aroclor 1254	µg/kg	25,000	267 [a]	---	---	---	---	---	---	375	---	---	2,680 [a]	7,660 [a]	---	---	695 [a]
Aroclor 1260	µg/kg	25,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Notes:
[1]New York Codes, Rules and Regulations, Title 6 (6NYCRR) Part 375-6 Remedial Program Soil Cleanup Objectives.
µg/kg micrograms per kilogram, equivalent to parts per billion (ppb)
--- Denotes non-detected levels
[a] Estimated value due to the presence of other Arochlor pattern.

GENESEE SCRAP & TIN BALING CORP.
80 Steel Street
City of Rochester, Monroe County, New York

TABLE 6 - WATER ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS
[EPA METHOD 8260]

Date Sampled: March 14, 2011

Client Sample ID:	**State Standard[1]**	**B-1/TW**	**B-3/TW**	**B-5/TW**	**B-8/TW**	**B-12/TW**	**B-13/TW**	**B-18/TW**	**B-20/TW**	**B-23/TW**
Lab Sample ID:	**(µg/L)**	**M98416-3**	**M98416-4**	**M98416-5**	**M98416-6**	**M98416-7**	**M98416-8**	**M98416-1**	**M98416-2**	**M98416-9**
GC/MS Volatiles (SW846 8260B)										
Acetone	5	**1,170**	**370**	**276**	**131**	**71.8**	**160**	---	**15.6**	---
Benzene	0.7	**78.2**	**1.1**	**7**	0.68	**1.6**	**2,200**	---	**0.94**	---
Bromobenzene	5	---	---	---	---	---	---	---	---	---
Bromochloromethane	50	---	---	---	---	---	---	---	---	---
Bromodichloromethane	50	---	---	---	---	---	---	---	---	---
Bromoform	50	---	---	---	---	---	---	---	---	---
Bromomethane	5	---	---	---	---	---	---	---	---	---
2-Butanone (MEK)	-	1,070[a]	61.1	45.3	13.3	9	36.6	---	---	---
n-Butylbenzene	5	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	5	---	---	---	---	---	---	---	---	**8.6**
tert-Butylbenzene	-	---	---	---	---	---	---	---	---	---
Carbon disulfide	60	---	---	---	---	---	---	---	---	---
Carbon tetrachloride	5	---	---	---	---	---	---	---	---	---
Chlorobenzene	5	---	---	---	---	---	---	---	---	---
Chloroethane	5	---	---	---	---	---	---	---	---	---
Chloroform	7	---	---	---	---	---	---	---	---	---
Chloromethane	5	---	2.7	---	---	---	---	---	---	---
o-Chlorotoluene	5	---	---	---	---	---	---	---	---	---
p-Chlorotoluene	5	---	---	---	---	---	---	---	---	---
1,2-Dibromo-3-chloropropane	0.04	---	---	---	---	---	---	---	---	---
Dibromochloromethane	-	---	---	---	---	---	---	---	---	---
1,2-Dibromoethane	5	---	---	---	---	---	---	---	---	---
1,2-Dichlorobenzene	3	---	---	---	---	---	---	---	---	---
1,3-Dichlorobenzene	3	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	3	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	5	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	5	---	---	---	---	---	---	---	---	---
1,2-Dichloroethane	0.6	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	5	**83.5**	**21.9**	**32.2**	**6.3**	---	---	---	---	---
cis-1,2-Dichloroethene	5	---	---	**6.6**	4.5	**5.3**	---	---	---	---
trans-1,2-Dichloroethene	5	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1	---	---	---	---	---	---	---	---	---
1,3-Dichloropropane	5	---	---	---	---	---	---	---	---	---
2,2-Dichloropropane	5	---	---	---	---	---	---	---	---	---
1,1-Dichloropropene	5	---	---	---	---	---	---	---	---	---
cis-1,3-Dichloropropene	-	---	---	---	---	---	---	---	---	---
trans-1,3-Dichloropropene	5	---	---	---	---	---	---	---	---	---
Ethylbenzene	5	**9.9**	---	3.5	---	---	**287**	---	---	---
Hexachlorobutadiene	0.5	---	---	---	---	---	---	---	---	---
2-Hexanone	-	---	---	---	---	---	---	---	---	---
Iodomethane	-	18.2	7.3	---	---	---	---	---	---	---
Isopropylbenzene	5	---	---	---	---	---	**12.9**	---	---	**15.5**
p-Isopropyltoluene	5	---	---	---	---	---	---	---	---	---
Methyl Tert Butyl Ether	10	**9,540**	**16.6**	7.8	2.4	1.8	6.9	---	---	---
4-Methyl-2-pentanone (MIBK)	-	195	36.4	40.8	10.1	---	36.4	---	6.9	---
Methylene bromide	5	---	---	---	---	---	---	---	---	---
Methylene chloride	10	---	---	---	---	---	---	---	---	---
Naphthalene	10	**10.5**	---	---	---	---	**30.3**	---	---	---
n-Propylbenzene	5	---	---	---	---	---	**20.4**	---	---	**37.5**
Styrene	5	---	---	---	---	---	---	---	---	---
1,1,1,2-Tetrachloroethane	5	---	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	5	---	---	---	---	---	---	---	---	---
Tetrachloroethene	5	---	---	**12.3**	---	---	---	---	---	---
Toluene	5	**77.8**	1.5	**10.7**	---	---	**3,360**	---	---	---
1,2,3-Trichlorobenzene	5	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	5	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	5	---	---	---	---	---	---	---	---	---
1,1,2-Trichloroethane	1	---	---	---	---	---	---	---	---	---
Trichloroethene	5	---	---	**7.7**	---	---	---	---	---	---
Trichlorofluoromethane	5	3.6	**6.9**	---	---	---	---	---	---	---
1,2,3-Trichloropropane	0.04	---	---	---	---	---	---	---	---	---
1,2,4-Trimethylbenzene	5	**11.8**	---	---	---	---	**173**	---	---	---
1,3,5-Trimethylbenzene	5	---	---	---	---	---	**34.6**	---	---	---
Vinyl Acetate	-	---	---	---	---	---	---	---	---	---
Vinyl chloride	2	---	---	**10.3**	---	**4.3**	1.4	---	---	---
m,p-Xylene	-	34.4	---	10.4	---	1.7	846	---	---	---
o-Xylene	-	20.6	---	7	---	3.3	447	---	---	---
Xylene (total)	5	**55**	---	**17.3**	---	5	**1,290**	---	---	---

Notes:

[1]State standard is in reference to the DEC Division of Water's Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values*, dated October 22, 1993.

µg/L micrograms per liter, approximately equivalent to parts per billion (ppb)

[a] Exceeded method detection limit.

\- Not available

--- Denotes non-detect levels

Compounds with reported detections are denoted in **BOLD**.

GENESEE SCRAP & TIN BALING CORP.
80 Steel Street
City of Rochester, Monroe County, New York

TABLE 7 - WATER ANALYTICAL RESULTS - SEMI-VOLATILE ORGANIC COMPOUNDS
[EPA METHOD 8270 B/N]

Date Sampled: March 14, 2011

Client Sample ID:	**State Standard[1]**	**B-1/TW**	**B-3/TW**	**B-5/TW**	**B-8/TW**	**B-12/TW**	**B-13/TW**	**B-18/TW**	**B-20/TW**	**B-23/TW**
Lab Sample ID:	**(µg/L)**	**M98416-3**	**M98416-4**	**M98416-5**	**M98416-6**	**M98416-7**	**M98416-8**	**M98416-1**	**M98416-2**	**M98416-9**
GC/MS Volatiles (SW846 8270B)										
Acenaphthene		---	---	---	---	---	---	---	---	-
Acenaphthylene		---	---	---	---	---	---	---	---	-
Anthracene	50	---	---	---	---	---	---	---	---	-
Benzidine		---	---	---	---	---	---	---	---	-
Benzo(a)anthracene	0.002	---	---	---	---	---	---	---	---	-
Benzo(a)pyrene		---	---	---	---	---	---	---	---	-
Benzo(b)fluoranthene	0.002	---	---	---	---	---	---	---	---	-
Benzo(g,h,i)perylene	0.002	---	---	---	---	---	---	---	---	-
Benzo(k)fluoranthene	0.002	---	---	---	---	---	---	---	---	-
4-Bromophenyl phenyl ether		---	---	---	---	---	---	---	---	-
Butyl benzyl phthalate	50	---	---	---	---	---	---	---	---	-
2-Chloronaphthalene		---	---	---	---	---	---	---	---	-
4-Chloroaniline		---	---	---	---	---	---	---	---	-
Chrysene	0.002	---	---	---	---	---	---	---	---	-
bis(2-Chloroethoxy)methane	5	---	---	---	---	---	---	---	---	-
bis(2-Chloroethyl)ether	1	---	---	---	---	---	---	---	---	-
bis(2-Chloroisopropyl)ether		---	---	---	---	---	---	---	---	-
4-Chlorophenyl phenyl ether		---	---	---	---	---	---	---	---	-
1,2-Dichlorobenzene	3	---	---	---	---	---	---	---	---	-
1,2-Diphenylhydrazine		---	---	---	---	---	---	---	---	-
1,3-Dichlorobenzene	3	---	---	---	---	---	---	---	---	-
1,4-Dichlorobenzene	3	---	---	---	---	---	---	---	---	-
2,4-Dinitrotoluene	5	---	---	---	---	---	---	---	---	-
2,6-Dinitrotoluene	5	---	---	---	---	---	---	---	---	-
3,3'-Dichlorobenzidine	5	---	---	---	---	---	---	---	---	-
Dibenzo(a,h)anthracene	50	---	---	---	---	---	---	---	---	-
Di-n-butyl phthalate	50	---	---	---	---	---	---	---	---	-
Di-n-octyl phthalate	50	---	---	---	---	---	---	---	---	-
Diethyl phthalate	50	---	---	---	---	---	---	---	---	-
Dimethyl phthalate	50	---	---	---	---	---	---	---	---	-
bis(2-Ethylhexyl)phthalate	5	---	---	---	---	---	---	---	---	-
Fluoranthene	50	---	---	---	---	---	---	---	---	-
Fluorene	50	---	---	---	---	---	---	---	---	-
Hexachlorobenzene	0.35	---	---	---	---	---	---	---	---	-
Hexachlorobutadiene	0.5	---	---	---	---	---	---	---	---	-
Hexachlorocyclopentadiene	5	---	---	---	---	---	---	---	---	-
Hexachloroethane	5	---	---	---	---	---	---	---	---	-
Indeno(1,2,3-cd)pyrene	0.002	---	---	---	---	---	---	---	---	-
Isophorone	50	---	---	---	---	---	---	---	---	-
Naphthalene	10	---	---	---	---	---	**13.1**	---	---	-
Nitrobenzene	0.4	---	---	---	---	---	---	---	---	-
n-Nitrosodimethylamine	50	---	---	---	---	---	---	---	---	-
N-Nitroso-di-n-propylamine	50	---	---	---	---	---	---	---	---	-
N-Nitrosodiphenylamine	50	---	---	---	---	---	---	---	---	-
Phenanthrene	50	---	---	---	---	---	---	---	---	-
Pyrene	50	---	---	---	---	---	---	---	---	-
1,2,4-Trichlorobenzene	5	---	---	---	---	---	---	---	---	-

Notes:

[1]State standard is in reference to the DEC Division of Water's Technical and Operational Guidance Series (1.1.1) *Ambient Water Quality Standards and Guidance Values*, dated October 22, 1993.

µg/L micrograms per liter, equivalent to parts per billion (ppb)

- Not Analyzed

--- Denotes non-detect levels

Compounds with reported detections are denoted in **BOLD**.

GENESEE SCRAP & TIN BALING CORP.
80 Steel Street
City of Rochester, Monroe County, New York

TABLE 8 - WATER ANALYTICAL RESULTS - METALS

Date Sampled: March 14, 2011

Client Sample ID:	State Standard[1] (µg/L)	B-1/TW	B-3/TW	B-5/TW	B-8/TW	B-12/TW	B-13/TW	B-18/TW	B-20/TW	B-23/TW
Lab Sample ID:		M98416-3	M98416-4	M98416-5	M98416-6	M98416-7	M98416-8	M98416-1	M98416-2	M98416-9
Metals Analysis										
Arsenic	25	---	5.5	17.7	---	---	---	---	---	-
Barium	1,000	900	361	**2,220**	196	<50	<50	60.5	61.3	-
Beryllium	3	---	---	---	---	---	---	---	---	-
Cadmium	5	---	---	---	---	---	---	---	---	-
Chromium	50	---	**97.2**	19.3	---	---	---	---	---	-
Copper	200	---	123	61.2	---	---	---	---	---	-
Lead	25	---	**32.8**	**56.8**	---	6.7	8.1	7.4	10	-
Manganese	300	**1,320**	265	181	1,820	**374**	239	62.6	204	-
Mercury	0.7	---	---	0.3	---	---	---	---	---	-
Nickel	100	---	---	<40	---	---	---	---	---	-
Selenium	10	---	---	<10	---	---	---	---	---	-
Silver	50	---	---	<5.0	---	---	---	---	---	-
Zinc	2,000	---	76.1	454	21.8	48.6	82	26.4	42.5	-
General Chemistry										
Chromium, Hexavalent	50	---	0.055	---	---	---	---	---	---	-
Chromium, Trivalent	50	<0.020 [a]	0.042 [a]	<0.020 [a]	<0.020 [a]	<0.020 [a]	<0.020 [a]	<0.020 [a]	<0.020 [a]	-
Cyanide	200	---	---	---	---	---	---	---	---	-

Notes:

[1]State standard is in reference to the DEC Division of Water's Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values*, dated October 22, 1993.

µg/L micrograms per liter, equivalent to parts per billion (ppb)

- Not Analyzed

[a] Calculated as: (Chromium) - (Chromium, Hexavalent)

--- Denotes non-detect levels

Compounds with reported detections are denoted in **BOLD**.

GENESEE SCRAP & TIN BALING CORP.
80 Steel Street
City of Rochester, Monroe County, New York

TABLE 9 - WATER ANALYTICAL RESULTS - POLYCHLORINATED BIPHENYLS [EPA METHOD 8082]

Date Sampled: March 14, 2011

Client Sample ID: / Lab Sample ID:	National Drinking Water Standards (40 CFR 141)	State Standard[1] (µg/L)	B-1/TW M98416-3	B-3/TW M98416-4	B-5/TW M98416-5	B-8/TW M98416-6	B-12/TW M98416-7	B-13/TW M98416-8	B-18/TW M98416-1	B-20/TW M98416-2	B-23/TW M98416-9
Aroclor 1016	0.5	NA	ND (0.27)	ND (0.27)	ND (0.25)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.27)	-
Aroclor 1221	0.5	NA	ND (0.27)	ND (0.27)	ND (0.25)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.27)	-
Aroclor 1232	0.5	NA	ND (0.27)	ND (0.27)	ND (0.25)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.27)	-
Aroclor 1242	0.5	NA	ND (0.27)	ND (0.27)	ND (0.25)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.27)	-
Aroclor 1248	0.5	NA	ND (0.27)	ND (0.27)	ND (0.25)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.27)	-
Aroclor 1254	0.5	NA	ND (0.27)	ND (0.27)	ND (0.25)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.27)	-
Aroclor 1260	0.5	NA	ND (0.27)	ND (0.27)	ND (0.25)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.27)	-
Total	NA	0.09	ND (0.27)	ND (0.27)	ND (0.25)	ND (0.25)	ND (0.27)	ND (0.25)	ND (0.27)	ND (0.27)	-

Notes:

[1]State Standard is in reference to the DEC Division of Water's Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values*, dated October 22, 1993.

µg/L micrograms per liter
ND Not detected (limit of detection shown)
NA Not Available
- Not Analyzed

APPENDICES

APPENDIX A

BORING LOGS

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-1/TW*
HOLE LOCATION: *East of Shredder*
SURF. EL. *NA*
GROUNDWATER DEPTH: *~6' bgs*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
	0-1	1		NP	21	Brown, dry, fine-medium sand, little fine gravel, trace debris	±1
						Light brown, dry silt and fine sand, trace fine gravel	
4	1-4	2	2	NP	5.2		
							±6
						Brown, wet, fine sand, some silt, lttle-few fine gravel	
8	4-8	3	1.8	NP	0		
	8-8.2	4	2.7	NP	0	Geoprobe refusal B.O.B.	±8.2

Notes:
Installed 1" diameter temporary well
5' of 10-slot screen, 8' to 3' bgs
Hard riser pipe 3' to+2'
Sand packed well and installed bentonite surface seal

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-2*
HOLE LOCATION: *West Side of Building*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Dark brown, fine-medium sand and gravel	±1
						Brown, dry, fine-medium sand, little-some fine gravel	
							±3.5
4	0-4	1	2.2	NP	0.4	Brown, moist, fine sand, some silt	
	4-6.2	2	1.2	NP	0	Possible bedrock	
						Geoprobe refusal B.O.B.	±6.2
8							

Notes:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-3/TW*
HOLE LOCATION: *Job Trailer, West of Shredder*
SURF. EL. *NA*
GROUNDWATER DEPTH: *~4' bgs*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Black/gray fine-medium gravel and fine-coarse sand	
						(antifreeze odor)	±1.5
						Brown, wet, fine-medium sand, some silt, trace fine-gravel	
4	0-4	1	1.5	Poss	0		
8	4-8	2	1.8	NP	1.7		
							±9.8
	8-10.2	3	1.4	NP	0	Brown/gray, dry, hard fine-medium gravel, little-some fine sand	
						Geoprobe refusal B.O.B.	±10.2
12							

Notes:
Installed 1" diameter temporary well
5' of 10-slot screen
5' of hard riser pipe
Sand packed well and installed bentonite surface seal

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-4/TW*
HOLE LOCATION: *Southwest Corner*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown/black, dry fine-coarse sand, some fine-medium gravel,	
						Brick, possible cinders	±1.5
						Brown, moist-wet, fine sand, some fine-medium gravel	
4	0-4	1	1.8	NP	0.7		
							±6
						Brown, moist-wet, fine sand (odor tip of drive shoe)	±7.8
8	4-8	2	2.6	NP	0		
						Geoprobe refusal B.O.B.	±8.0

Notes:
Installed 1" diameter temporary well
5' of 10-slot screen, 8' to 3' bgs
5' of hard riser pipe
Sand packed well and installed bentonite surface seal

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-5/TW*
HOLE LOCATION: *Motor Block VES Area*
SURF. EL. *NA*
GROUNDWATER DEPTH: *~6-8' bgs*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
	0-3"	1			1.5	Concrete and metal (old motor block storage area)	
						(3" soil recovery)	
4	03"-4	2	NR	NP	NR		
8	4-8	3	0.5	NP	0.5	Miscellaneous gravel fill, with brick, metal and wood	
12	8-12	4	NR	NP	0	No recovery	
						Black/brown (petroleum odor (oil/gear oil)/gray, wet silt,	
	12-14	5	1.8	Poss	0	Little fine sand, trace fine gravel	
						B.O.B.	±14.2
16							
						Notes:	
						Installed 1" diameter temporary well	
						10' of 10-slot screen, 14' to 4.8' bgs	
						5' of hard riser pipe	
						Sand packed well and installed bentonite surface seal	
						B.O.B Bottom of boring	
						NA Not available	
						NP Not present	
						bgs Below ground surface	
						ags Above ground surface	
						Poss Possible	
						NR No recovery	
						P Present	
						VES Vapor Extraction System	

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-6*
HOLE LOCATION: *North of Shredder*
SURF. EL. *NA*
GROUNDWATER DEPTH: *~6.5' bgs*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown, fine-medium sand and gravel fill, trace metals, fluff	
4	0-4	1	2.3	Poss	1.7		±6.5
8	4-8	2	1.4	Poss	0-.4	Brown/black, wet silt and fine sand (tire odor, possible black staining)	
12	8-9.8	3	0.5	NP	0	Geoprobe refusal B.O.B.	±9.8

Notes:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-7*
HOLE LOCATION: *Northwest Corner*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Asphalt	±0.3
						Brown, dry, fine sand and fine-medium gravel	±0.7
						Brown, moist, fine sand, some silt, trace fine gravel	
4	0-4	1	2'	NP			
8	4-8	2	1.8	NP	0	Geoprobe refusal B.O.B.	±7.8

Notes:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-8*
HOLE LOCATION: *North of Detention Pond*
SURF. EL. *NA*
GROUNDWATER DEPTH: *~6.8' bgs*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown, moist, fine-coarse sand and fine-medium gravel	
							±3.4
4	0-4	1	1	NP	0	Brown, wet, fine sand, some silt, lttle fine gravel	
							±6.8
						Brown, wet, fine-medium sand	
8	4-8	2	3	NP	0		
	8-11.5	3	3.2	NP	0		±11.3
12						Gray, dry, fine-medium sand and gravel	
						Slight petroleum odor & B.O.B.	±11.5
						Tight overburden from 11.3' to 11.5'	
						Notes:	
						Installed 1" diameter temporary well	
						10' of 10-slot screen, 11.5' to 1.5' bgs	
						5' of hard riser pipe	
						Sand packed well and installed bentonite surface seal	
						B.O.B Bottom of boring	
						NA Not available	
						NP Not present	
						bgs Below ground surface	
						ags Above ground surface	
						Poss Possible	
						NR No recovery	
						P Present	

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-9*
HOLE LOCATION: *Car drop off area*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown, moist sand and gravel fill	±1.4
						Brown, moist, fine sand and silt, trace fine gravel	
4	0-4	1	1.2	NP	0	(no saturated zone was present, only moist soils, no well installed, slight staining at ±3.5 with gasoline odor)	
8	4-7.8	2	2.3	Poss	127		
						Geoprobe refusal B.O.B.	±7.8

Notes:
Lab sample collected
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-10*
HOLE LOCATION: *Car drop off area*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown, dry, fine-coarse sand and fine-medium gravel fill	±3
4	0-4	1	2.5	NP	0	Brown, moist, fine-medium sand, silt, trace gravel	
8	4-8	2	1.7	NP	3	no saturated zone present	
12	8-8.2	3	0.2	NP	0	Geoprobe refusal B.O.B.	±8.2

Notes:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-11*
HOLE LOCATION: *Car drop off area*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Black sand and gravel fill	±1.7
	0-2	1	1.5	NP	2.8	Black, moist silt, little-few fine-medium sand, trace fine gravel	
4	2-4	2	1.9	NP	0		
	4-5.8	3	0.7	NP	0		
8						Geoprobe refusal B.O.B.	±5.8

Notes:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-12/TW*
HOLE LOCATION: *Former bailing area*
SURF. EL. *NA*
GROUNDWATER DEPTH:

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown, moist, fine-coarse sand and fine-medium gravel (a sheenpresent in perched water)	±3.8
4	0-4	1	3.2	NP	1.3	Brown/gray silt, trace fine-medium sand, trace fine gravel	
8	4-8	2	3.8	NP	0	Geoprobe refusal B.O.B.	±7.5

Notes:
Installed 1" diameter temporary well
5' of 10-slot screen, 7.8' to 2.8' bgs
Hard riser pipe 2.8' to +2.2' ags
Sand packed well and installed bentonite surface seal

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-13/TW*
HOLE LOCATION: *Turnings storage pad area*
SURF. EL. *NA*
GROUNDWATER DEPTH: *~2' bgs*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Black/gray, moist-wet, fine-coarse gravel, little fin-coarse sand	
	0-1.5	1	1.2	Poss	1.3	Black petroleum staining 0-1.5' bgs, w/sheen	
4	0-4	2	2.9	Poss	453	1.5' - 6.70 = 453 ppm	±6.7
	4-6.75	3	1.6	Poss		Gray, moist silt (2.3 ppm)	
8						Geoprobe refusal B.O.B.	±6.75

Notes:
Installed 1" diameter temporary well
5' of 10-slot screen, 6.75' to 1.75' bgs
Hard riser pipe 1.75' to 3.25' ags
Sand packed well and installed bentonite surface seal

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/10/11* **DATE COMPLETED:** *03/10/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-14*
HOLE LOCATION: *Eastern Property Line*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown, dry, fine-coarse sand and fine-medium gravel fill	±3.5
4	0-4	1	2.3	NP	0	Brown, moist, fine sand and silt	±7.5
8	4-8	2	3.2	NP	0	Brown, dry, fine sand and silt	
	4-8.5	3	0.4	NP	0	B.O.B.	±8.5

Notes:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/10/11* **DATE COMPLETED:** *03/10/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push
SAMPLER TYPE:
4' Macro Core Sampler

HOLE NO. *B-15*
HOLE LOCATION: *Eastern Property Line*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
	0-0.5	1	0.5	P	3	Gray, stained silt and fine sand, trace fine gravel	±0.5
						Gray, dry silt, trace fine sand	
4	0.5-4	2	3.1	P	2	Fuel oil odor, 0-8' bgs	
8	4-8	3	2.6	NP	0		
							±9.2
	8-9.5	4	1.1		0	Gray, moist silt and fine gravel	
				NP		Geoprobe refusal B.O.B.	±9.5

<u>Notes</u>:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/10/11* **DATE COMPLETED:** *03/10/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-16*
HOLE LOCATION: *Southeast property corner*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown/gray, dry, fine-coarse sand and fine-medium gravel	±0.5
						Brown, dry, fine-medium sand and silt, trace fine gravel	
4	0-4	1	2.7	NP	0		
							±7.2
8	4-8	2	3.4	NP	0	Brown/gray, dry silt, few fine sand, trace fine gravel	
	8-11.7	3	1.2	NP	0		
12						Geoprobe refusal B.O.B.	±11.7

Notes:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/10/11* **DATE COMPLETED:** *03/10/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-17*
HOLE LOCATION: *Southern property line*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown, dry, fine-coarse sand and fine-medium gravel with concrete, metal, black cinders	
4	0-4	1	3.2	NP	0		±3.8
						Brown, dry-moist silt, little fine sand, little-trace fine-medium gravel	±8
8	4-8	2	2.3	NP	0	Brown/gray, hard, dry, fine sand and silt, some fine-medium gravel	
	8-8.4	3	0.2	NP	3.9	Fuel oil, odor 8.0-8.4	
						Geoprobe refusal B.O.B.	±8.4

Notes:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/10/11* **DATE COMPLETED:** *03/10/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-18/TW*
HOLE LOCATION: *Southern property line*
SURF. EL. *NA*
GROUNDWATER DEPTH: *Seam@~6'*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown, dry, fine-medium sand, little fine gravel, trace debris	±1
						Light brown, dry silt and fine sand, trace fine gravel	
4	0-4	1	2'	NP	0		
							±6
						Brown, wet, fine sand, some silt, lttle-few fine gravel	
8	4-8	2	1.8	NP	0		
	8-8.4	3	2.7	NP	0	Geoprobe refusal B.O.B.	±8.4

Notes:
Installed 1" diameter temporary well
5' of 10-slot screen, 8.4' to 3.4' bgs
Hard riser pipe 3.4' to 1.6' ags
Sand packed well and installed bentonite surface seal

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/10/11* **DATE COMPLETED:** *03/10/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-19*
HOLE LOCATION: *East of shear*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown, dry, fine-coarse sand and fine-medium gravel fill	±1.5
4	0-4	1	3.7	NP	0	Brown, dry-moist silt, some fine-coarse sand, trace-few fine gravel, trace cobbles	
8	4-8	2	4.0	NP	0.7		±8.3
	8-9.7	3	1.2	NP	0.2	Gray, dry, hard silt, little fine sand	
12						Geoprobe refusal B.O.B.	±9.7

Notes:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/10/11* **DATE COMPLETED:** *03/10/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-20/TW*
HOLE LOCATION: *West of shear*
SURF. EL. *NA*
GROUNDWATER DEPTH: *Seam@~6'*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Brown, moist, fine-coarse sand, some fine-medium gravel, metal, miscellaneous fills	
4	0-4	1	2.7	NP	0		±3.5
						Gray, moist, fine-medium sand, little-few gravel, trace silt (wet seam @ ~6' bgs)	
8	4-8	2	3.2	NP	0		
	8-9.7	3	1.0	NP	0		
12						Geoprobe refusal B.O.B.	±9.7

Notes:
Installed 1" diameter temporary well
5' of 10-slot screen, 9.7' to 4.7' bgs
Hard riser pipe 4.7' to 2' ags
Sand packed well and installed bentonite surface seal

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/09/11* **DATE COMPLETED:** *03/09/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-21*
HOLE LOCATION: *Former site of 3K-gal gas UST*
SURF. EL. *NA*
GROUNDWATER DEPTH: *NP*

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Asphalt	±0.3
						Gravel subbase	±1.1
						Brown, moist, fine sand, some silt	
4	0-4.2	1	3.6		50		
						Geoprobe refusal B.O.B.	±4.2
8							

Notes:
Filled bore hole with bentonite chips
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/10/11* **DATE COMPLETED:** *03/10/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-22*
HOLE LOCATION: *Former site of 3K-gal gas UST*
SURF. EL. *NA*
GROUNDWATER DEPTH:

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Asphalt	±0.3
						Gravel subbase	±0.9
4	0-4	1	2.4	NP	40	Brown, dry, fine-coarse sand, little silt, fine-medium gravel	
							±5.8
						Gray, moist-wet silt	
8	4-8	2	3.3	NP	48	Slight sheen w/black staining 8-9', weathered gasoline odor	
	8-9	3	1.0	Black	49	Geoprobe refusal B.O.B.	±9
12							

Notes:
Filled bore hole with bentonite chips
Finished off with asphalt patch
No well installed

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

PLUMLEY ENGINEERING, P.C.
ENVIRONMENTAL TEST BORING LOG

PROJECT: *Genesee Scrap & Tin*
JOB NO. *2011030*
LOCATION: *80 Steel Street, Rochester, New York*
DATE STARTED: *03/10/11* **DATE COMPLETED:** *03/10/11*
INSPECTOR: *DTH*
DRILLER: *Trec Environmental - Jim/Mike*
DRILLING METHOD:
Geoprobe Direct Push

HOLE NO. *B-23/TW*
HOLE LOCATION: *Former site of 3K-gal gas UST*
SURF. EL. *NA*
GROUNDWATER DEPTH:

TIME	CASING/HOLE CONDITION	DEPTH

SAMPLER TYPE:
4' Macro Core Sampler

DEPTH (Ft.)	SAMPLE DEPTH (Ft.)	SAMPLE #	RECOVERY (Ft.)	Staining	PID (ppm)	DESCRIPTION OF MATERIAL	CONTACT DEPTH (Ft.)
						Asphalt	±0.3
						Gravel subbase	±1.0
						Brown, moist, fine-medium sand, few fine-medium gravel (fill)	±2
4	0-4	1	3.4	NP	0		
						Brown, moist silt, little fine-medium sand	
						Black staining at 6'-7'	
						Sheen and black staining 8'-9'	
8	4-8	2	2.8	P	0		
	8-9.1	3	0.7	NP	60		
						Geoprobe refusal B.O.B.	±9.1
12							

Notes:
Installed 1" diameter temporary well
5' of 10-slot screen, 8' to 3' bgs
Hard riser pipe 3' to 2' ags
Sand packed well and installed bentonite surface seal

B.O.B	Bottom of boring
NA	Not available
NP	Not present
bgs	Below ground surface
ags	Above ground surface
Poss	Possible
NR	No recovery
P	Present

Comments:

APPENDIX B

GROUNDWATER SAMPLING FIELD LOGS

PLUMLEY ENGINEERING, P.C.
GROUNDWATER SAMPLING FIELD LOG

Client/Site: Conoco Site **Project No.:** 2011030
Monitoring Location: 1"- temp well **Date:** 3/14/11
Source Description: B-1/TW **Sampler:** MTW

Well & Water Level Data:

Total Depth of Well: 9.79 feet
Initial Depth to Water: 3.03 feet
Length of Water Column (LWC): 6.76 feet

Purge Volume Calculation:

Well Diameter (inches):	Calculated Well Volume To Be Removed	
1	LWC * 0.041 * 3 =	2 Gallons
1.25	LWC * 0.064 * 3 =	Gallons
1.5	LWC * 0.092 * 3 =	Gallons
2	LWC * 0.163 * 3 =	Gallons
3	LWC * 0.367 * 3 =	Gallons
4	LWC * 0.653 * 3 =	Gallons
6	LWC * 1.469 * 3 =	Gallons

Free Product Check: **Free Product Present:** Yes (No)
Measured Thickness/Comment:

Purge Data: **Purge Date:** 3/14/11

Purging Time: **From:** 1:00 **To:** 1:30

Type of Purging Equipment Used: Geopump
Purged Water Comments: light aromatic smell, maybe Cl, tan sediment

Sampling Data: **Depth to Water at Sampling:** 8' – low recharge feet

Color of Sample: clear **Sample Date:** 3/14
Turbidity: **Sample Time:** 1:30

Type of Sampling Equipment Used: Geopump low flow

Field Indicators Present During Sample Collection:

Odor ~ see above
Sheen —
Free Product —
None

Notes:
temp 4.03
cond 2.904
pH 6.98

Weather: **Temperature °F** 30 Sunny (Cloudy) Rain Snow

PLUMLEY ENGINEERING, P.C.

GROUNDWATER SAMPLING FIELD LOG

Client/Site: GS&T **Project No.:** 2011030

Monitoring Location: 1" Temp Well **Date:** 3/14/11

Source Description: B-3/MW **Sampler:** MTM

Well & Water Level Data:

Total Depth of Well: 13.20 feet

Initial Depth to Water: 6.00 feet

Length of Water Column (LWC): 7.20 feet 1.4 bgs

Purge Volume Calculation:

Well Diameter (inches):	Calculated Well Volume To Be Removed			
1	LWC * 0.041 * 3	=	3	Gallons
1.25	LWC * 0.064 * 3	=		Gallons
1.5	LWC * 0.092 * 3	=		Gallons
2	LWC * 0.163 * 3	=		Gallons
3	LWC * 0.367 * 3	=		Gallons
4	LWC * 0.653 * 3	=		Gallons
6	LWC * 1.469 * 3	=		Gallons

Free Product Check: **Free Product Present:** Yes (No)

Measured Thickness/Comment:

Purge Data: **Purge Date:** 3/14/11

Purging Time: **From:** 2:10 **To:** 2:45

Type of Purging Equipment Used: Grundfos

Purged Water Comments: tan, no odor / Sheen

Sampling Data: **Depth to Water at Sampling:** feet

Color of Sample: clear **Sample Date:**

Turbidity: **Sample Time:**

Type of Sampling Equipment Used: Low flow

Field Indicators Present During Sample Collection:

Odor

Sheen

Free Product

None ✓

Notes:

temp 3.69

cond 3.024

pH 7.33

Weather: **Temperature °F** 35 Sunny (Cloudy) Rain Snow

Revised 08/15/07

PLUMLEY ENGINEERING, P.C.

GROUNDWATER SAMPLING FIELD LOG

Client/Site: Genesee S&T **Project No.:** Z011030

Monitoring Location: 1" - Temp well **Date:** 3/14/11

Source Description: B-4/TW **Sampler:** MTM

Well & Water Level Data:

Total Depth of Well: _____ feet

Initial Depth to Water: DRY feet

Length of Water Column (LWC): _____ feet

Purge Volume Calculation:

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
2	LWC * 0.163 * 3 = _____ Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

Free Product Check: **Free Product Present:** Yes (No)

Measured Thickness/Comment: _____

Purge Data: **Purge Date:** 3/14/11

Purging Time: **From:** — **To:** —

Type of Purging Equipment Used: Geopump

Purged Water Comments: DRY

Sampling Data: **Depth to Water at Sampling:** _____ feet

Color of Sample: _____ **Sample Date:** _____

Turbidity: _____ **Sample Time:** _____

Type of Sampling Equipment Used: _____

Field Indicators Present During Sample Collection:

Odor _____

Sheen _____

Free Product _____

None _____

Notes:

No Sample Well Dry

Weather: **Temperature °F** _____ Sunny Cloudy Rain Snow

Revised 08/15/07

PLUMLEY ENGINEERING, P.C.

GROUNDWATER SAMPLING FIELD LOG

Client/Site: Genesee Sump — **Project No.:** 2011030
Monitoring Location: 11- Temp well — **Date:** 3/14/11
Source Description: B-5/TW — **Sampler:** MJM

Well & Water Level Data:

Total Depth of Well: 14.77 feet
Initial Depth to Water: 9.71 feet
Length of Water Column (LWC): 6.06 feet

7.04 bgs

Purge Volume Calculation:

Well Diameter (inches):	Calculated Well Volume To Be Removed		
1	LWC * 0.041 * 3 =	2.5	Gallons
1.25	LWC * 0.064 * 3 =		Gallons
1.5	LWC * 0.092 * 3 =		Gallons
2	LWC * 0.163 * 3 =		Gallons
3	LWC * 0.367 * 3 =		Gallons
4	LWC * 0.653 * 3 =		Gallons
6	LWC * 1.469 * 3 =		Gallons

Free Product Check: **Free Product Present:** Yes (No)
Measured Thickness/Comment:

Purge Data: **Purge Date:** 3/14/11

Purging Time: **From:** 3:07 **To:** 3:20

Type of Purging Equipment Used: Low pump
Purged Water Comments: grey silt, slight odor

Sampling Data: **Depth to Water at Sampling:** feet

Color of Sample: clear **Sample Date:** 3/14/11
Turbidity: — **Sample Time:** 3:20

Type of Sampling Equipment Used: Low Flow

Field Indicators Present During Sample Collection:

Odor
Sheen
Free Product
None ✓

Notes:
temp 5.67 °C
cond 9.925 mS/cm
pH 7.17

Weather: **Temperature °F** 25 Sunny (Cloudy) Rain Snow

PLUMLEY ENGINEERING, P.C.
GROUNDWATER SAMPLING FIELD LOG

Client/Site: GS & T **Project No.:** 20111030
Monitoring Location: 1"- Temp Well **Date:** 3/14/11
Source Description: B-8 /TW **Sampler:** MTM

Well & Water Level Data:
Total Depth of Well: 14.87 feet
Initial Depth to Water: 8.15 feet 4.40 bgs
Length of Water Column (LWC): 6.72 feet

Purge Volume Calculation:

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
2	LWC * 0.163 * 3 = _____ Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

Free Product Check: **Free Product Present:** Yes (No)
Measured Thickness/Comment: _____

Purge Data: **Purge Date:** 3/14/11
Purging Time: **From:** 3:32 **To:** _____
Type of Purging Equipment Used: Geopump
Purged Water Comments: Red silt, no odor, no sheen

Sampling Data: **Depth to Water at Sampling:** _____ feet
Color of Sample: _____ **Sample Date:** 3/14/11
Turbidity: _____ **Sample Time:** _____
Type of Sampling Equipment Used: Low Flow

Field Indicators Present During Sample Collection:
Odor —
Sheen —
Free Product _____
None X

Notes:
Temp 6.16
Cond 1,546
pH 7.19

Weather: **Temperature °F** 80 **Sunny** (Cloudy) **Rain** **Snow**

Revised 08/15/07

PLUMLEY ENGINEERING, P.C.

GROUNDWATER SAMPLING FIELD LOG

Client/Site: Genesee Scrap **Project No.:** 2011030
Monitoring Location: 11" Temp Well **Date:** 3/14/11
Source Description: B-12/HW **Sampler:** MM

Well & Water Level Data:

Total Depth of Well: 10.95 feet
Initial Depth to Water: 3.91 feet
Length of Water Column (LWC): 7.04 feet

1.4

Purge Volume Calculation:

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
2	LWC * 0.163 * 3 = _____ Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

Free Product Check: **Free Product Present:** Yes (No)
Measured Thickness/Comment: _____

Purge Data: **Purge Date:** 3/14/11
Purging Time: **From:** 3:59 **To:** 4:20
Type of Purging Equipment Used: Geo pump
Purged Water Comments: thick black, some petro odor dissipated

Sampling Data: **Depth to Water at Sampling:** 4.09 feet
Color of Sample: _____ **Sample Date:** 3/14/11
Turbidity: ~ **Sample Time:** _____
Type of Sampling Equipment Used: Low Flow

Field Indicators Present During Sample Collection:
Odor ✓
Sheen _____
Free Product _____
None _____

Notes:
temp 3.43
cond 0.578
pH 6.84

Weather: **Temperature °F** 35 **Sunny** (Cloudy) **Rain** **Snow**

Revised 08/15/07

PLUMLEY ENGINEERING, P.C.

GROUNDWATER SAMPLING FIELD LOG

Client/Site: GSA T — **Project No.:** 2011030

Monitoring Location: 1" - Temp well — **Date:** 3/14/11

Source Description: TNT B — **Sampler:** MTM

Well & Water Level Data:

Total Depth of Well: 10.40 feet

Initial Depth to Water: 4.1 feet ~ surface

Length of Water Column (LWC): 6.3 feet

Purge Volume Calculation:

Well Diameter (inches):	Calculated Well Volume To Be Removed
1	LWC * 0.041 * 3 = _____ Gallons
1.25	LWC * 0.064 * 3 = _____ Gallons
1.5	LWC * 0.092 * 3 = _____ Gallons
2	LWC * 0.163 * 3 = _____ Gallons
3	LWC * 0.367 * 3 = _____ Gallons
4	LWC * 0.653 * 3 = _____ Gallons
6	LWC * 1.469 * 3 = _____ Gallons

Free Product Check: **Free Product Present:** Yes (No)

Measured Thickness/Comment: _____

Purge Data: **Purge Date:** 3/14/11

Purging Time: **From:** 4:25 **To:** 4:50

Type of Purging Equipment Used: Geo pump

Purged Water Comments: Black, sheen petro odor

Sampling Data: **Depth to Water at Sampling:** _____ feet

Color of Sample: _____ **Sample Date:** 3/14/10

Turbidity: ~ 20 **Sample Time:** 4:50

Type of Sampling Equipment Used: _____

Field Indicators Present During Sample Collection:

Odor X

Sheen _____

Free Product _____

None _____

Notes:

temp 2.84

cond 0.931

pH 6.72

Weather: **Temperature °F** 35 Sunny (Cloudy) Rain Snow

Revised 08/15/07

PLUMLEY ENGINEERING, P.C.
GROUNDWATER SAMPLING FIELD LOG

Client/Site: Genesee Scrap & Tin **Project No.:** 2011030
Monitoring Location: 1"- Temp well **Date:** 3/14/11
Source Description: B-18/MW **Sampler:** MTM

Well & Water Level Data:

Total Depth of Well: 9.40 feet
Initial Depth to Water: 4.51 feet
Length of Water Column (LWC): 4.89 feet 2.4 BGS

Purge Volume Calculation:

Well Diameter (inches):	Calculated Well Volume To Be Removed			
1	LWC * 0.041 * 3	=	3	Gallons
1.25	LWC * 0.064 * 3	=		Gallons
1.5	LWC * 0.092 * 3	=		Gallons
2	LWC * 0.163 * 3	=		Gallons
3	LWC * 0.367 * 3	=		Gallons
4	LWC * 0.653 * 3	=		Gallons
6	LWC * 1.469 * 3	=		Gallons

Free Product Check: **Free Product Present:** Yes (No)
Measured Thickness/Comment:

Purge Data: **Purge Date:** 3/14/11

Purging Time: **From:** 1120 **To:** 11:45

Type of Purging Equipment Used: Geo pump low flo
Purged Water Comments: Some silt

Sampling Data: **Depth to Water at Sampling:** 4.84 feet

Color of Sample: clear **Sample Date:** 3/14/11
Turbidity: - **Sample Time:**

Type of Sampling Equipment Used: Geo Pump low flow

Field Indicators Present During Sample Collection:
Odor
Sheen
Free Product
None

Notes:
Temp : 4.9°C
pH : 0.327 mS/cm
Cond : 7.41

Weather: **Temperature °F** 35 Sunny (Cloudy) Rain Snow

Revised 08/15/07

PLUMLEY ENGINEERING, P.C.
GROUNDWATER SAMPLING FIELD LOG

Client/Site: Genesee Bump à Tin **Project No.:** 201130
Monitoring Location: 11" - Temp Well **Date:** 3/14/11
Source Description: B-20/TW **Sampler:** MTM

Well & Water Level Data:

Total Depth of Well: 8.60 feet
Initial Depth to Water: 1.80 feet
Length of Water Column (LWC): 6.74 feet

Purge Volume Calculation:

Well Diameter (inches):	Calculated Well Volume To Be Removed	
1	LWC * 0.041 * 3 =	2.5 Gallons
1.25	LWC * 0.064 * 3 =	_____ Gallons
1.5	LWC * 0.092 * 3 =	_____ Gallons
2	LWC * 0.163 * 3 =	_____ Gallons
3	LWC * 0.367 * 3 =	_____ Gallons
4	LWC * 0.653 * 3 =	_____ Gallons
6	LWC * 1.469 * 3 =	_____ Gallons

Free Product Check: **Free Product Present:** Yes (No)
Measured Thickness/Comment: _____

Purge Data: **Purge Date:** 3/14/11
Purging Time: **From:** 12:20 **To:** 12:35
Type of Purging Equipment Used: Geo pump
Purged Water Comments: grey silt, decomp odor (organic)

Sampling Data: **Depth to Water at Sampling:** _____ feet
Color of Sample: clear **Sample Date:** 3/14/11
Turbidity: 0 **Sample Time:** 12:35
Type of Sampling Equipment Used: Low Flow

Field Indicators Present During Sample Collection:
Odor decomp
Sheen X
Free Product
None

Notes:
Temp 2.85
Con 1.231 mS/cm
pH 6.92

Weather: **Temperature °F** 35 Sunny (Cloudy) Rain Snow

Revised 08/15/07

PLUMLEY ENGINEERING, P.C.
GROUNDWATER SAMPLING FIELD LOG

Client/Site: Genesee S&T **Project No.:** Zo 11030
Monitoring Location: 1" - Temp Well **Date:** 3/14/10
Source Description: B-23/Final **Sampler:** MTM

Well & Water Level Data:

Total Depth of Well: 7.15 feet
Initial Depth to Water: 3.01 feet
Length of Water Column (LWC): 4.14 feet

Purge Volume Calculation:

Well Diameter (inches):	Calculated Well Volume To Be Removed		
1	LWC * 0.041 * 3 =	0.5	Gallons ~ 1
1.25	LWC * 0.064 * 3 =		Gallons
1.5	LWC * 0.092 * 3 =		Gallons
2	LWC * 0.163 * 3 =		Gallons
3	LWC * 0.367 * 3 =		Gallons
4	LWC * 0.653 * 3 =		Gallons
6	LWC * 1.469 * 3 =		Gallons

Free Product Check: **Free Product Present:** Yes (No)
Measured Thickness/Comment:

Purge Data: **Purge Date:** 3/14/11

Purging Time: **From:** **To:**

Type of Purging Equipment Used: Geo pump
Purged Water Comments: Ran dry FP / Sheen on top

Sampling Data: **Depth to Water at Sampling:** 3.51 feet

Color of Sample: clear **Sample Date:** 3/14/10
Turbidity: - **Sample Time:** 1430

Type of Sampling Equipment Used: Bailer

Field Indicators Present During Sample Collection:
Odor x
Sheen
Free Product
None

Notes:
only VOC taken

Weather: **Temperature °F** 40 **Sunny** (Cloudy) **Rain** **Snow**

Revised 08/15/07

APPENDIX C

LABORATORY REPORTS

New England ACCUTEST LABORATORIES

03/25/11

Technical Report for

Plumley Environmental Engineers

80 Steel Street (GS&T)

2011030

Accutest Job Number: M98417

Sampling Dates: 03/09/11 - 03/10/11

Report to:

Plumley Environmental Engineers

dhudson@plumleyeng.com

ATTN: Derk Hudson

Total number of pages in report: **102**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Tand
Lab Director

Client Service contact: Kristen Blanchard 508-481-6200

Certifications: MA (M-MA136,SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) ISO 17025:2005 (L2235)

Sections: 1 2 3

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Accutest Laboratories

Sample Summary

Plumley Environmental Engineers

Job No: M98417

80 Steel Street (GS&T)
Project No: 2011030

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
M98417-1	03/09/11	00:00	DTH	03/15/11	SO	Soil	B-1 (SURFACE SAMPLE)
M98417-2	03/09/11	00:00	DTH	03/15/11	SO	Soil	B-10 (SURFACE SAMPLE)
M98417-3	03/10/11	00:00	DTH	03/15/11	SO	Soil	B-17 (SURFACE SAMPLE)
M98417-4	03/09/11	00:00	DTH	03/15/11	SO	Soil	B-3 (4'-8')
M98417-5	03/09/11	00:00	DTH	03/15/11	SO	Soil	B-5 (12-14.2)
M98417-6	03/09/11	00:00	DTH	03/15/11	SO	Soil	B-9 (4-7.8)
M98417-7	03/09/11	00:00	DTH	03/15/11	SO	Soil	B-13(4-8)
M98417-8	03/10/11	00:00	DTH	03/15/11	SO	Soil	B-15(4'-8')
M98417-9	03/10/11	00:00	DTH	03/15/11	SO	Soil	B-17(8-8.4)
M98417-10	03/10/11	00:00	DTH	03/15/11	SO	Soil	B-19(4'-8')
M98417-11	03/10/11	00:00	DTH	03/15/11	SO	Soil	B-22(8'-9')
M98417-12	03/10/11	00:00	DTH	03/15/11	SO	Soil	B-23(8-9.1)
M98417-13	03/09/11	00:00	DTH	03/15/11	SO	Soil	B-12(0'-8')

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

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID: B-1 (SURFACE SAMPLE)
Lab Sample ID: M98417-1
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 91.9

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I71147.D	1	03/21/11	KR	03/16/11	OP24354	MSI2524
Run #2							

	Initial Weight	Final Volume
Run #1	20.7 g	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	260	ug/kg	
208-96-8	Acenaphthylene	ND	260	ug/kg	
120-12-7	Anthracene	ND	260	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	260	ug/kg	
50-32-8	Benzo(a)pyrene	ND	260	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	260	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	260	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	260	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	260	ug/kg	
91-58-7	2-Chloronaphthalene	ND	260	ug/kg	
106-47-8	4-Chloroaniline	ND	530	ug/kg	
218-01-9	Chrysene	ND	260	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	260	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	260	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	260	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	260	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	260	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	260	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	260	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	260	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	530	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	530	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	260	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	260	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	260	ug/kg	
84-66-2	Diethyl phthalate	ND	260	ug/kg	
131-11-3	Dimethyl phthalate	ND	260	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	260	ug/kg	
206-44-0	Fluoranthene	ND	260	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-1 (SURFACE SAMPLE)		
Lab Sample ID:	M98417-1	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	91.9
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	260	ug/kg	
118-74-1	Hexachlorobenzene	ND	260	ug/kg	
87-68-3	Hexachlorobutadiene	ND	260	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	530	ug/kg	
67-72-1	Hexachloroethane	ND	260	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	ug/kg	
78-59-1	Isophorone	ND	260	ug/kg	
91-20-3	Naphthalene	ND	260	ug/kg	
98-95-3	Nitrobenzene	ND	260	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	260	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	260	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	260	ug/kg	
85-01-8	Phenanthrene	ND	260	ug/kg	
129-00-0	Pyrene	ND	260	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	260	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	55%		30-130%
321-60-8	2-Fluorobiphenyl	60%		30-130%
1718-51-0	Terphenyl-d14	79%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-1 (SURFACE SAMPLE)		
Lab Sample ID:	M98417-1	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	91.9
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1722.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	51%		30-150%
877-09-8	Tetrachloro-m-xylene	50%		30-150%
2051-24-3	Decachlorobiphenyl	60%		30-150%
2051-24-3	Decachlorobiphenyl	127%		30-150%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-1 (SURFACE SAMPLE)
Lab Sample ID: M98417-1
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 91.9

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.8	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Barium	24.7	5.0	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Beryllium	< 0.40	0.40	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Cadmium	< 0.40	0.40	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Chromium	7.6	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Copper	12.9	2.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Lead	6.6	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Manganese	449	1.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Mercury	< 0.035	0.035	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [4]
Nickel	6.9	4.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Selenium	< 1.0	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Silver	< 0.50	0.50	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Zinc	52.5	2.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Prep QC Batch: MP16722
(5) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-1 (SURFACE SAMPLE)		
Lab Sample ID:	M98417-1	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	91.9
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.43	0.43	mg/kg	1	03/21/11 15:38	MC	SW846 3060A/7196A
Chromium, Trivalent [a]	7.6	1.4	mg/kg	1	03/21/11 15:38	MC	SW846 6010/7196A M
Cyanide	< 0.12	0.12	mg/kg	1	03/18/11 14:56	MA	SW846 9012 M
Redox Potential Vs H2	349		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	91.9		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	8.6		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID: B-10 (SURFACE SAMPLE)
Lab Sample ID: M98417-2
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 84.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I71148.D	1	03/21/11	KR	03/16/11	OP24354	MSI2524
Run #2							

	Initial Weight	Final Volume
Run #1	20.7 g	5.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	1400	ug/kg	
208-96-8	Acenaphthylene	ND	1400	ug/kg	
120-12-7	Anthracene	ND	1400	ug/kg	
92-87-5	Benzidine	ND	5700	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1400	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1400	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1400	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1400	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1400	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1400	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1400	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1400	ug/kg	
106-47-8	4-Chloroaniline	ND	2800	ug/kg	
218-01-9	Chrysene	ND	1400	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	1400	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1400	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1400	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1400	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1400	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1400	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1400	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1400	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	2800	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	2800	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1400	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1400	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1400	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1400	ug/kg	
84-66-2	Diethyl phthalate	ND	1400	ug/kg	
131-11-3	Dimethyl phthalate	ND	1400	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1400	ug/kg	
206-44-0	Fluoranthene	ND	1400	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-10 (SURFACE SAMPLE)		
Lab Sample ID:	M98417-2	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	84.6
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	1400	ug/kg	
118-74-1	Hexachlorobenzene	ND	1400	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1400	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	2800	ug/kg	
67-72-1	Hexachloroethane	ND	1400	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1400	ug/kg	
78-59-1	Isophorone	ND	1400	ug/kg	
91-20-3	Naphthalene	ND	1400	ug/kg	
98-95-3	Nitrobenzene	ND	1400	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1400	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1400	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1400	ug/kg	
85-01-8	Phenanthrene	ND	1400	ug/kg	
129-00-0	Pyrene	ND	1400	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1400	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	92%		30-130%
321-60-8	2-Fluorobiphenyl	104%		30-130%
1718-51-0	Terphenyl-d14	109%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-10 (SURFACE SAMPLE)		
Lab Sample ID:	M98417-2	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	84.6
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1723.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		30-150%
877-09-8	Tetrachloro-m-xylene	79%		30-150%
2051-24-3	Decachlorobiphenyl	52%		30-150%
2051-24-3	Decachlorobiphenyl	85%		30-150%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-10 (SURFACE SAMPLE)
Lab Sample ID: M98417-2
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 84.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.8	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Barium	44.3	5.5	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Beryllium	< 0.44	0.44	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Cadmium	< 0.44	0.44	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Chromium	53.8	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Copper	14.8	2.8	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Lead	14.5	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Manganese	781	1.7	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Mercury	0.067	0.039	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [4]
Nickel	8.3	4.4	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Selenium	< 1.1	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Silver	< 0.55	0.55	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Zinc	62.8	2.2	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Prep QC Batch: MP16722
(5) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-10 (SURFACE SAMPLE)		
Lab Sample ID:	M98417-2	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	84.6
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.46	0.46	mg/kg	1	03/16/11 16:45	CF	SW846 3060A/7196A
Chromium, Trivalent [a]	53.6	1.6	mg/kg	1	03/17/11 20:09	PY	SW846 6010/7196A M
Cyanide	< 0.14	0.14	mg/kg	1	03/18/11 14:56	MA	SW846 9012 M
Redox Potential Vs H2	374		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	84.6		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	7.6		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID: B-17 (SURFACE SAMPLE)
Lab Sample ID: M98417-3
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 76.1

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I71149.D	1	03/21/11	KR	03/16/11	OP24354	MSI2524
Run #2							

	Initial Weight	Final Volume
Run #1	20.9 g	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	310	ug/kg	
208-96-8	Acenaphthylene	ND	310	ug/kg	
120-12-7	Anthracene	ND	310	ug/kg	
92-87-5	Benzidine	ND	1300	ug/kg	
56-55-3	Benzo(a)anthracene	869	310	ug/kg	
50-32-8	Benzo(a)pyrene	874	310	ug/kg	
205-99-2	Benzo(b)fluoranthene	722	310	ug/kg	
191-24-2	Benzo(g,h,i)perylene	610	310	ug/kg	
207-08-9	Benzo(k)fluoranthene	664	310	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	310	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	310	ug/kg	
91-58-7	2-Chloronaphthalene	ND	310	ug/kg	
106-47-8	4-Chloroaniline	ND	630	ug/kg	
218-01-9	Chrysene	921	310	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	310	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	310	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	310	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	310	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	310	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	310	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	310	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	310	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	630	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	630	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	310	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	310	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	310	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	310	ug/kg	
84-66-2	Diethyl phthalate	ND	310	ug/kg	
131-11-3	Dimethyl phthalate	ND	310	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	1340	310	ug/kg	
206-44-0	Fluoranthene	1190	310	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-17 (SURFACE SAMPLE)		
Lab Sample ID:	M98417-3	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	76.1
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	310	ug/kg	
118-74-1	Hexachlorobenzene	ND	310	ug/kg	
87-68-3	Hexachlorobutadiene	ND	310	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	630	ug/kg	
67-72-1	Hexachloroethane	ND	310	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	624	310	ug/kg	
78-59-1	Isophorone	ND	310	ug/kg	
91-20-3	Naphthalene	ND	310	ug/kg	
98-95-3	Nitrobenzene	ND	310	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	310	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	310	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	310	ug/kg	
85-01-8	Phenanthrene	465	310	ug/kg	
129-00-0	Pyrene	1280	310	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	310	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	66%		30-130%
321-60-8	2-Fluorobiphenyl	78%		30-130%
1718-51-0	Terphenyl-d14	87%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-17 (SURFACE SAMPLE)
Lab Sample ID: M98417-3
Matrix: SO - Soil
Method: SW846 8082 SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 76.1

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1724.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2	BK1743.D	5	03/19/11	AP	03/16/11	OP24355	GBK70

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2	15.3 g	10.0 ml

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	130	ug/kg	
11104-28-2	Aroclor 1221	ND	130	ug/kg	
11141-16-5	Aroclor 1232	ND	130	ug/kg	
53469-21-9	Aroclor 1242	1110 [a]	640	ug/kg	
12672-29-6	Aroclor 1248	ND	130	ug/kg	
11097-69-1	Aroclor 1254 [b]	695	130	ug/kg	
11096-82-5	Aroclor 1260	ND	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	60%	61%	30-150%
877-09-8	Tetrachloro-m-xylene	63%	65%	30-150%
2051-24-3	Decachlorobiphenyl	54%	72%	30-150%
2051-24-3	Decachlorobiphenyl	94%	106%	30-150%

(a) Result is from Run# 2
(b) Estimated value due to the presence of other Arochlor pattern.

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-17 (SURFACE SAMPLE)
Lab Sample ID: M98417-3
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 76.1

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	6.8	1.2	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Barium	92.2	5.8	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Beryllium	0.49	0.47	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Cadmium	1.6	0.47	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Chromium	29.0	1.2	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Copper	430	2.9	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Lead	188	1.2	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Manganese	261	1.7	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Mercury	0.29	0.043	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [3]
Nickel	26.0	4.7	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Selenium	< 1.2	1.2	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Silver	7.1	0.58	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Zinc	486	2.3	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Prep QC Batch: MP16722
(4) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-17 (SURFACE SAMPLE)		
Lab Sample ID:	M98417-3	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	76.1
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.52	0.52	mg/kg	1	03/16/11 16:45	CF	SW846 3060A/7196A
Chromium, Trivalent [a]	28.5	1.7	mg/kg	1	03/17/11 20:22	PY	SW846 6010/7196A M
Cyanide	< 0.16	0.16	mg/kg	1	03/18/11 14:57	MA	SW846 9012 M
Redox Potential Vs H2	374		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	76.1		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	7.5		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-3 (4'-8')		
Lab Sample ID:	M98417-4	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.1
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K50951.D	1	03/18/11	GK	n/a	n/a	MSK1685
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.1 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	290	ug/kg	
71-43-2	Benzene	ND	29	ug/kg	
108-86-1	Bromobenzene	ND	290	ug/kg	
74-97-5	Bromochloromethane	ND	290	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	290	ug/kg	
104-51-8	n-Butylbenzene	ND	290	ug/kg	
135-98-8	sec-Butylbenzene	ND	290	ug/kg	
98-06-6	tert-Butylbenzene	ND	290	ug/kg	
75-15-0	Carbon disulfide	ND	290	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	290	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	290	ug/kg	
95-49-8	o-Chlorotoluene	ND	290	ug/kg	
106-43-4	p-Chlorotoluene	ND	290	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-3 (4'-8')		
Lab Sample ID:	M98417-4	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.1
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	290	ug/kg	
594-20-7	2,2-Dichloropropane	ND	290	ug/kg	
563-58-6	1,1-Dichloropropene	ND	290	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	ND	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	290	ug/kg	
591-78-6	2-Hexanone	ND	290	ug/kg	
74-88-4	Iodomethane	ND	290	ug/kg	
98-82-8	Isopropylbenzene	ND	290	ug/kg	
99-87-6	p-Isopropyltoluene	ND	290	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	ug/kg	
74-95-3	Methylene bromide	ND	290	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	ND	290	ug/kg	
103-65-1	n-Propylbenzene	ND	290	ug/kg	
100-42-5	Styrene	ND	290	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	290	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	ND	290	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	290	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	290	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	290	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	290	ug/kg	
108-05-4	Vinyl Acetate	ND	290	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
	m,p-Xylene	ND	120	ug/kg	
95-47-6	o-Xylene	ND	120	ug/kg	
1330-20-7	Xylene (total)	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		70-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-3 (4'-8')		
Lab Sample ID:	M98417-4	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.1
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	103%		70-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-3 (4'-8')
Lab Sample ID: M98417-4
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 91.1

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22255.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2							

	Initial Weight	Final Volume
Run #1	21.0 g	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	260	ug/kg	
208-96-8	Acenaphthylene	ND	260	ug/kg	
120-12-7	Anthracene	ND	260	ug/kg	
92-87-5	Benzidine	ND	1000	ug/kg	
56-55-3	Benzo(a)anthracene	297	260	ug/kg	
50-32-8	Benzo(a)pyrene	260	260	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	260	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	260	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	260	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	260	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	260	ug/kg	
91-58-7	2-Chloronaphthalene	ND	260	ug/kg	
106-47-8	4-Chloroaniline	ND	520	ug/kg	
218-01-9	Chrysene	298	260	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	260	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	260	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	260	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	260	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	260	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	260	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	260	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	260	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	520	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	520	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	260	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	260	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	260	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	260	ug/kg	
84-66-2	Diethyl phthalate	ND	260	ug/kg	
131-11-3	Dimethyl phthalate	ND	260	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	661	260	ug/kg	
206-44-0	Fluoranthene	576	260	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-3 (4'-8')		
Lab Sample ID:	M98417-4	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	91.1
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	260	ug/kg	
118-74-1	Hexachlorobenzene	ND	260	ug/kg	
87-68-3	Hexachlorobutadiene	ND	260	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	520	ug/kg	
67-72-1	Hexachloroethane	ND	260	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	260	ug/kg	
78-59-1	Isophorone	ND	260	ug/kg	
91-20-3	Naphthalene	ND	260	ug/kg	
98-95-3	Nitrobenzene	ND	260	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	260	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	260	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	260	ug/kg	
85-01-8	Phenanthrene	299	260	ug/kg	
129-00-0	Pyrene	608	260	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	260	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	39%		30-130%
321-60-8	2-Fluorobiphenyl	67%		30-130%
1718-51-0	Terphenyl-d14	78%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-3 (4'-8')		
Lab Sample ID:	M98417-4	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	91.1
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1725.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2	BK1744.D	5	03/19/11	AP	03/16/11	OP24355	GBK70

	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2	15.4 g	10.0 ml

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	652 [a]	530	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254 [b]	267	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%	91%	30-150%
877-09-8	Tetrachloro-m-xylene	84%	89%	30-150%
2051-24-3	Decachlorobiphenyl	83%	101%	30-150%
2051-24-3	Decachlorobiphenyl	133%	119%	30-150%

(a) Result is from Run# 2
(b) Estimated value due to the presence of other Arochlor pattern.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-3 (4'-8')		
Lab Sample ID:	M98417-4	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	91.1
Project:	80 Steel Street (GS&T)		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	7.2	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Barium	571	5.3	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Beryllium	0.75	0.42	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Cadmium	7.5	0.42	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Chromium	1710	2.1	mg/kg	2	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [6]
Copper	327	2.6	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Lead	127	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Manganese	24400	79	mg/kg	50	03/16/11	03/20/11	PY	SW846 6010C [4]	SW846 3050B [6]
Mercury	0.14	0.034	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [5]
Nickel	63.0	4.2	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Selenium [a]	< 2.1	2.1	mg/kg	2	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [6]
Silver	2.9	0.53	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Zinc	738	2.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Instrument QC Batch: MA12762
(5) Prep QC Batch: MP16722
(6) Prep QC Batch: MP16723

(a) Elevated RL due to dilution required for matrix interference.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-3 (4'-8')		
Lab Sample ID:	M98417-4	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	91.1
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	4.5	0.43	mg/kg	1	03/16/11 16:45	CF	SW846 3060A/7196A
Chromium, Trivalent [a]	1710	2.5	mg/kg	1	03/18/11 18:05	PY	SW846 6010/7196A M
Cyanide	0.13	0.13	mg/kg	1	03/18/11 14:58	MA	SW846 9012 M
Redox Potential Vs H2	331		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	91.1		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	11.7		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-5 (12-14.2)		
Lab Sample ID:	M98417-5	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	88.6
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K50952.D	1	03/18/11	GK	n/a	n/a	MSK1685
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.2 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	310	ug/kg	
71-43-2	Benzene	ND	31	ug/kg	
108-86-1	Bromobenzene	ND	310	ug/kg	
74-97-5	Bromochloromethane	ND	310	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	310	ug/kg	
104-51-8	n-Butylbenzene	ND	310	ug/kg	
135-98-8	sec-Butylbenzene	ND	310	ug/kg	
98-06-6	tert-Butylbenzene	ND	310	ug/kg	
75-15-0	Carbon disulfide	ND	310	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	310	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	310	ug/kg	
95-49-8	o-Chlorotoluene	ND	310	ug/kg	
106-43-4	p-Chlorotoluene	ND	310	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	310	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-5 (12-14.2)		
Lab Sample ID:	M98417-5	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	88.6
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	310	ug/kg	
594-20-7	2,2-Dichloropropane	ND	310	ug/kg	
563-58-6	1,1-Dichloropropene	ND	310	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	ND	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	310	ug/kg	
591-78-6	2-Hexanone	ND	310	ug/kg	
74-88-4	Iodomethane	ND	310	ug/kg	
98-82-8	Isopropylbenzene	ND	310	ug/kg	
99-87-6	p-Isopropyltoluene	ND	310	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	310	ug/kg	
74-95-3	Methylene bromide	ND	310	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	ND	310	ug/kg	
103-65-1	n-Propylbenzene	ND	310	ug/kg	
100-42-5	Styrene	ND	310	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	310	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	ND	310	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	310	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	310	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	310	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	310	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	310	ug/kg	
108-05-4	Vinyl Acetate	ND	310	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
	m,p-Xylene	ND	120	ug/kg	
95-47-6	o-Xylene	ND	120	ug/kg	
1330-20-7	Xylene (total)	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		70-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-5 (12-14.2)		
Lab Sample ID:	M98417-5	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	88.6
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	115%		70-130%
460-00-4	4-Bromofluorobenzene	117%		70-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-5 (12-14.2)
Lab Sample ID: M98417-5
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 88.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22256.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	280	ug/kg	
208-96-8	Acenaphthylene	ND	280	ug/kg	
120-12-7	Anthracene	ND	280	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	280	ug/kg	
50-32-8	Benzo(a)pyrene	ND	280	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	280	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	280	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	280	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	280	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	280	ug/kg	
91-58-7	2-Chloronaphthalene	ND	280	ug/kg	
106-47-8	4-Chloroaniline	ND	560	ug/kg	
218-01-9	Chrysene	ND	280	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	280	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	280	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	280	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	280	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	280	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	280	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	280	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	280	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	560	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	560	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	280	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	280	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	280	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	280	ug/kg	
84-66-2	Diethyl phthalate	ND	280	ug/kg	
131-11-3	Dimethyl phthalate	ND	280	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	280	ug/kg	
206-44-0	Fluoranthene	ND	280	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-5 (12-14.2)		
Lab Sample ID:	M98417-5	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	88.6
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	280	ug/kg	
118-74-1	Hexachlorobenzene	ND	280	ug/kg	
87-68-3	Hexachlorobutadiene	ND	280	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	560	ug/kg	
67-72-1	Hexachloroethane	ND	280	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	280	ug/kg	
78-59-1	Isophorone	ND	280	ug/kg	
91-20-3	Naphthalene	ND	280	ug/kg	
98-95-3	Nitrobenzene	ND	280	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	280	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	280	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	280	ug/kg	
85-01-8	Phenanthrene	ND	280	ug/kg	
129-00-0	Pyrene	ND	280	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	280	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	59%		30-130%
321-60-8	2-Fluorobiphenyl	78%		30-130%
1718-51-0	Terphenyl-d14	94%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-5 (12-14.2)		
Lab Sample ID:	M98417-5	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	88.6
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1726.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	59%		30-150%
877-09-8	Tetrachloro-m-xylene	56%		30-150%
2051-24-3	Decachlorobiphenyl	60%		30-150%
2051-24-3	Decachlorobiphenyl	70%		30-150%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-5 (12-14.2)
Lab Sample ID: M98417-5
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 88.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.4	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Barium	17.0	5.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Beryllium	< 0.41	0.41	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Cadmium	< 0.41	0.41	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Chromium	9.0	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Copper	11.8	2.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Lead	31.3	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Manganese	401	1.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.036	0.036	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [3]
Nickel	6.3	4.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Selenium	< 1.0	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Silver	< 0.51	0.51	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Zinc	76.4	2.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Prep QC Batch: MP16722
(4) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-5 (12-14.2)		
Lab Sample ID:	M98417-5	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	88.6
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.45	0.45	mg/kg	1	03/16/11 16:45	CF	SW846 3060A/7196A
Chromium, Trivalent [a]	8.8	1.5	mg/kg	1	03/17/11 20:31	PY	SW846 6010/7196A M
Cyanide	< 0.13	0.13	mg/kg	1	03/18/11 14:59	MA	SW846 9012 M
Redox Potential Vs H2	338		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	88.6		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	8.7		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-9 (4-7.8)		
Lab Sample ID:	M98417-6	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	81.5
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K50953.D	1	03/18/11	GK	n/a	n/a	MSK1685
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.2 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	360	ug/kg	
71-43-2	Benzene	ND	36	ug/kg	
108-86-1	Bromobenzene	ND	360	ug/kg	
74-97-5	Bromochloromethane	ND	360	ug/kg	
75-27-4	Bromodichloromethane	ND	140	ug/kg	
75-25-2	Bromoform	ND	140	ug/kg	
74-83-9	Bromomethane	ND	140	ug/kg	
78-93-3	2-Butanone (MEK)	ND	360	ug/kg	
104-51-8	n-Butylbenzene	ND	360	ug/kg	
135-98-8	sec-Butylbenzene	ND	360	ug/kg	
98-06-6	tert-Butylbenzene	ND	360	ug/kg	
75-15-0	Carbon disulfide	ND	360	ug/kg	
56-23-5	Carbon tetrachloride	ND	140	ug/kg	
108-90-7	Chlorobenzene	ND	140	ug/kg	
75-00-3	Chloroethane	ND	360	ug/kg	
67-66-3	Chloroform	ND	140	ug/kg	
74-87-3	Chloromethane	ND	360	ug/kg	
95-49-8	o-Chlorotoluene	ND	360	ug/kg	
106-43-4	p-Chlorotoluene	ND	360	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	360	ug/kg	
124-48-1	Dibromochloromethane	ND	140	ug/kg	
106-93-4	1,2-Dibromoethane	ND	140	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	140	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	140	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	140	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	140	ug/kg	
75-34-3	1,1-Dichloroethane	ND	140	ug/kg	
107-06-2	1,2-Dichloroethane	ND	140	ug/kg	
75-35-4	1,1-Dichloroethene	ND	140	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	140	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	140	ug/kg	
78-87-5	1,2-Dichloropropane	ND	140	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-9 (4-7.8)		
Lab Sample ID:	M98417-6	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	81.5
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	360	ug/kg	
594-20-7	2,2-Dichloropropane	ND	360	ug/kg	
563-58-6	1,1-Dichloropropene	ND	360	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	140	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	140	ug/kg	
100-41-4	Ethylbenzene	ND	140	ug/kg	
87-68-3	Hexachlorobutadiene	ND	360	ug/kg	
591-78-6	2-Hexanone	ND	360	ug/kg	
74-88-4	Iodomethane	ND	360	ug/kg	
98-82-8	Isopropylbenzene	ND	360	ug/kg	
99-87-6	p-Isopropyltoluene	ND	360	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	140	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	360	ug/kg	
74-95-3	Methylene bromide	ND	360	ug/kg	
75-09-2	Methylene chloride	ND	140	ug/kg	
91-20-3	Naphthalene	ND	360	ug/kg	
103-65-1	n-Propylbenzene	ND	360	ug/kg	
100-42-5	Styrene	ND	360	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	360	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	140	ug/kg	
127-18-4	Tetrachloroethene	ND	140	ug/kg	
108-88-3	Toluene	ND	360	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	360	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	360	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	140	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	140	ug/kg	
79-01-6	Trichloroethene	ND	140	ug/kg	
75-69-4	Trichlorofluoromethane	ND	140	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	360	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	360	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	360	ug/kg	
108-05-4	Vinyl Acetate	ND	360	ug/kg	
75-01-4	Vinyl chloride	ND	140	ug/kg	
	m,p-Xylene	ND	140	ug/kg	
95-47-6	o-Xylene	ND	140	ug/kg	
1330-20-7	Xylene (total)	ND	140	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		70-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-9 (4-7.8)		
Lab Sample ID:	M98417-6	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	81.5
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	118%		70-130%
460-00-4	4-Bromofluorobenzene	110%		70-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-9 (4-7.8)		
Lab Sample ID:	M98417-6	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	81.5
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22257.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	300	ug/kg	
208-96-8	Acenaphthylene	ND	300	ug/kg	
120-12-7	Anthracene	ND	300	ug/kg	
92-87-5	Benzidine	ND	1200	ug/kg	
56-55-3	Benzo(a)anthracene	ND	300	ug/kg	
50-32-8	Benzo(a)pyrene	ND	300	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	300	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	300	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	300	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	300	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	300	ug/kg	
91-58-7	2-Chloronaphthalene	ND	300	ug/kg	
106-47-8	4-Chloroaniline	ND	600	ug/kg	
218-01-9	Chrysene	ND	300	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	300	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	300	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	300	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	300	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	300	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	300	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	300	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	300	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	600	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	600	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	300	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	300	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	300	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	300	ug/kg	
84-66-2	Diethyl phthalate	ND	300	ug/kg	
131-11-3	Dimethyl phthalate	ND	300	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	300	ug/kg	
206-44-0	Fluoranthene	ND	300	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-9 (4-7.8)		
Lab Sample ID:	M98417-6	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	81.5
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	300	ug/kg	
118-74-1	Hexachlorobenzene	ND	300	ug/kg	
87-68-3	Hexachlorobutadiene	ND	300	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	600	ug/kg	
67-72-1	Hexachloroethane	ND	300	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	300	ug/kg	
78-59-1	Isophorone	ND	300	ug/kg	
91-20-3	Naphthalene	ND	300	ug/kg	
98-95-3	Nitrobenzene	ND	300	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	300	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	300	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	300	ug/kg	
85-01-8	Phenanthrene	ND	300	ug/kg	
129-00-0	Pyrene	ND	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	300	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%		30-130%
321-60-8	2-Fluorobiphenyl	80%		30-130%
1718-51-0	Terphenyl-d14	94%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-9 (4-7.8)
Lab Sample ID: M98417-6
Matrix: SO - Soil
Method: SW846 8082 SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 81.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1727.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	58%		30-150%
877-09-8	Tetrachloro-m-xylene	58%		30-150%
2051-24-3	Decachlorobiphenyl	70%		30-150%
2051-24-3	Decachlorobiphenyl	77%		30-150%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-9 (4-7.8)
Lab Sample ID: M98417-6
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 81.5

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.4	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Barium	44.0	5.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Beryllium	< 0.44	0.44	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Cadmium	< 0.44	0.44	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Chromium	12.1	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Copper	13.8	2.7	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Lead	11.0	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Manganese	344	1.6	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Mercury	0.054	0.038	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [3]
Nickel	11.4	4.4	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Selenium	< 1.1	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Silver	< 0.55	0.55	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Zinc	49.9	2.2	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Prep QC Batch: MP16722
(4) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID: B-9 (4-7.8)
Lab Sample ID: M98417-6
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 81.5

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.49	0.49	mg/kg	1	03/16/11 16:45	CF	SW846 3060A/7196A
Chromium, Trivalent [a]	11.7	1.6	mg/kg	1	03/17/11 20:35	PY	SW846 6010/7196A M
Cyanide	< 0.14	0.14	mg/kg	1	03/18/11 15:00	MA	SW846 9012 M
Redox Potential Vs H2	358		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	81.5		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	8.1		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-13(4-8)		
Lab Sample ID:	M98417-7	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.0
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K50954.D	1	03/18/11	GK	n/a	n/a	MSK1685
Run #2	K51001.D	1	03/21/11	GK	n/a	n/a	MSK1686

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.3 g	10.0 ml	100 ul
Run #2	10.3 g	10.0 ml	25.0 ul

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	290	ug/kg	
71-43-2	Benzene	6440	29	ug/kg	
108-86-1	Bromobenzene	ND	290	ug/kg	
74-97-5	Bromochloromethane	ND	290	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	290	ug/kg	
104-51-8	n-Butylbenzene	ND	290	ug/kg	
135-98-8	sec-Butylbenzene	708	290	ug/kg	
98-06-6	tert-Butylbenzene	ND	290	ug/kg	
75-15-0	Carbon disulfide	ND	290	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	290	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	290	ug/kg	
95-49-8	o-Chlorotoluene	ND	290	ug/kg	
106-43-4	p-Chlorotoluene	ND	290	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-13(4-8)		
Lab Sample ID:	M98417-7	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.0
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	290	ug/kg	
594-20-7	2,2-Dichloropropane	ND	290	ug/kg	
563-58-6	1,1-Dichloropropene	ND	290	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	8950	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	290	ug/kg	
591-78-6	2-Hexanone	ND	290	ug/kg	
74-88-4	Iodomethane	ND	290	ug/kg	
98-82-8	Isopropylbenzene	1090	290	ug/kg	
99-87-6	p-Isopropyltoluene	750	290	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	ug/kg	
74-95-3	Methylene bromide	ND	290	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	1810	290	ug/kg	
103-65-1	n-Propylbenzene	2780	290	ug/kg	
100-42-5	Styrene	ND	290	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	290	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	51000 [a]	1200	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	290	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	290	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	17300	290	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	4710	290	ug/kg	
108-05-4	Vinyl Acetate	ND	290	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
	m,p-Xylene	30900	120	ug/kg	
95-47-6	o-Xylene	14800	120	ug/kg	
1330-20-7	Xylene (total)	45700	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%	107%	70-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-13(4-8)		
Lab Sample ID:	M98417-7	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.0
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	119%	115%	70-130%
460-00-4	4-Bromofluorobenzene	112%	122%	70-130%

(a) Result is from Run# 2

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-13(4-8)
Lab Sample ID: M98417-7
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 91.0

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22258.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	270	ug/kg	
208-96-8	Acenaphthylene	ND	270	ug/kg	
120-12-7	Anthracene	ND	270	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	270	ug/kg	
50-32-8	Benzo(a)pyrene	ND	270	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	270	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	270	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	270	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	270	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	270	ug/kg	
91-58-7	2-Chloronaphthalene	ND	270	ug/kg	
106-47-8	4-Chloroaniline	ND	540	ug/kg	
218-01-9	Chrysene	ND	270	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	270	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	270	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	270	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	270	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	270	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	270	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	270	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	270	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	540	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	540	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	270	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	270	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	270	ug/kg	
84-66-2	Diethyl phthalate	ND	270	ug/kg	
131-11-3	Dimethyl phthalate	ND	270	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	567	270	ug/kg	
206-44-0	Fluoranthene	ND	270	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-13(4-8)		
Lab Sample ID:	M98417-7	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	91.0
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	270	ug/kg	
118-74-1	Hexachlorobenzene	ND	270	ug/kg	
87-68-3	Hexachlorobutadiene	ND	270	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	540	ug/kg	
67-72-1	Hexachloroethane	ND	270	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	270	ug/kg	
78-59-1	Isophorone	ND	270	ug/kg	
91-20-3	Naphthalene	ND	270	ug/kg	
98-95-3	Nitrobenzene	ND	270	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	270	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	270	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	ug/kg	
85-01-8	Phenanthrene	ND	270	ug/kg	
129-00-0	Pyrene	ND	270	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	270	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		30-130%
321-60-8	2-Fluorobiphenyl	77%		30-130%
1718-51-0	Terphenyl-d14	93%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-13(4-8)		
Lab Sample ID:	M98417-7	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	91.0
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1728.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	138	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	67%		30-150%
877-09-8	Tetrachloro-m-xylene	69%		30-150%
2051-24-3	Decachlorobiphenyl	66%		30-150%
2051-24-3	Decachlorobiphenyl	80%		30-150%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-13(4-8)
Lab Sample ID: M98417-7
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 91.0

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.6	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Barium	13.7	5.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Beryllium	< 0.40	0.40	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Cadmium	< 0.40	0.40	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Chromium	17.6	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Copper	23.9	2.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Lead	21.2	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Manganese	364	1.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Mercury	0.052	0.037	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [4]
Nickel	12.7	4.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Selenium [a]	< 2.0	2.0	mg/kg	2	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Silver	< 0.50	0.50	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Zinc	446	2.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Prep QC Batch: MP16722
(5) Prep QC Batch: MP16723

(a) Elevated RL due to dilution required for matrix interference.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-13(4-8)		
Lab Sample ID:	M98417-7	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	91.0
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.42	0.42	mg/kg	1	03/16/11 16:45	CF	SW846 3060A/7196A
Chromium, Trivalent [a]	17.6	1.4	mg/kg	1	03/17/11 20:40	PY	SW846 6010/7196A M
Cyanide	< 0.13	0.13	mg/kg	1	03/18/11 15:01	MA	SW846 9012 M
Redox Potential Vs H2	367		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	91		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	8.3		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-15(4'-8')		
Lab Sample ID:	M98417-8	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.4
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K50955.D	1	03/18/11	GK	n/a	n/a	MSK1685
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.2 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	290	ug/kg	
71-43-2	Benzene	ND	29	ug/kg	
108-86-1	Bromobenzene	ND	290	ug/kg	
74-97-5	Bromochloromethane	ND	290	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	290	ug/kg	
104-51-8	n-Butylbenzene	ND	290	ug/kg	
135-98-8	sec-Butylbenzene	ND	290	ug/kg	
98-06-6	tert-Butylbenzene	ND	290	ug/kg	
75-15-0	Carbon disulfide	ND	290	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	290	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	290	ug/kg	
95-49-8	o-Chlorotoluene	ND	290	ug/kg	
106-43-4	p-Chlorotoluene	ND	290	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-15(4'-8')		
Lab Sample ID:	M98417-8	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.4
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	290	ug/kg	
594-20-7	2,2-Dichloropropane	ND	290	ug/kg	
563-58-6	1,1-Dichloropropene	ND	290	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	ND	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	290	ug/kg	
591-78-6	2-Hexanone	ND	290	ug/kg	
74-88-4	Iodomethane	ND	290	ug/kg	
98-82-8	Isopropylbenzene	ND	290	ug/kg	
99-87-6	p-Isopropyltoluene	ND	290	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	ug/kg	
74-95-3	Methylene bromide	ND	290	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	879	290	ug/kg	
103-65-1	n-Propylbenzene	ND	290	ug/kg	
100-42-5	Styrene	ND	290	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	290	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	ND	290	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	290	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	290	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	290	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	290	ug/kg	
108-05-4	Vinyl Acetate	ND	290	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
	m,p-Xylene	ND	120	ug/kg	
95-47-6	o-Xylene	ND	120	ug/kg	
1330-20-7	Xylene (total)	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-15(4'-8')		
Lab Sample ID:	M98417-8	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.4
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	116%		70-130%
460-00-4	4-Bromofluorobenzene	113%		70-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-15(4'-8')
Lab Sample ID: M98417-8
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 91.4

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22259.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2							

	Initial Weight	Final Volume
Run #1	20.6 g	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	270	ug/kg	
208-96-8	Acenaphthylene	ND	270	ug/kg	
120-12-7	Anthracene	ND	270	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	270	ug/kg	
50-32-8	Benzo(a)pyrene	ND	270	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	270	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	270	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	270	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	270	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	270	ug/kg	
91-58-7	2-Chloronaphthalene	ND	270	ug/kg	
106-47-8	4-Chloroaniline	ND	530	ug/kg	
218-01-9	Chrysene	ND	270	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	270	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	270	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	270	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	270	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	270	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	270	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	270	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	270	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	530	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	530	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	270	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	270	ug/kg	
117-84-0	Di-n-octyl phthalate	272	270	ug/kg	
84-66-2	Diethyl phthalate	ND	270	ug/kg	
131-11-3	Dimethyl phthalate	ND	270	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	709	270	ug/kg	
206-44-0	Fluoranthene	ND	270	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-15(4'-8')		
Lab Sample ID:	M98417-8	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	91.4
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	270	ug/kg	
118-74-1	Hexachlorobenzene	ND	270	ug/kg	
87-68-3	Hexachlorobutadiene	ND	270	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	530	ug/kg	
67-72-1	Hexachloroethane	ND	270	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	270	ug/kg	
78-59-1	Isophorone	ND	270	ug/kg	
91-20-3	Naphthalene	ND	270	ug/kg	
98-95-3	Nitrobenzene	ND	270	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	270	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	270	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	ug/kg	
85-01-8	Phenanthrene	ND	270	ug/kg	
129-00-0	Pyrene	ND	270	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	270	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	66%		30-130%
321-60-8	2-Fluorobiphenyl	75%		30-130%
1718-51-0	Terphenyl-d14	91%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-15(4'-8')
Lab Sample ID: M98417-8
Matrix: SO - Soil
Method: SW846 8082 SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 91.4

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1737.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	62%		30-150%
877-09-8	Tetrachloro-m-xylene	62%		30-150%
2051-24-3	Decachlorobiphenyl	52%		30-150%
2051-24-3	Decachlorobiphenyl	67%		30-150%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-15(4'-8')
Lab Sample ID: M98417-8
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 91.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.8	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Barium	16.9	5.2	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Beryllium	< 0.41	0.41	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Cadmium	< 0.41	0.41	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Chromium	9.0	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Copper	6.0	2.6	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Lead	4.0	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Manganese	250	1.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Mercury	< 0.034	0.034	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [3]
Nickel	4.5	4.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Selenium	< 1.0	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Silver	< 0.52	0.52	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]
Zinc	13.2	2.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Prep QC Batch: MP16722
(4) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-15(4'-8')		
Lab Sample ID:	M98417-8	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	91.4
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.43	0.43	mg/kg	1	03/21/11 15:38	MC	SW846 3060A/7196A
Chromium, Trivalent [a]	8.8	1.4	mg/kg	1	03/21/11 15:38	MC	SW846 6010/7196A M
Cyanide	< 0.13	0.13	mg/kg	1	03/18/11 15:02	MA	SW846 9012 M
Redox Potential Vs H2	397		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	91.4		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	8.4		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-17(8-8.4)		
Lab Sample ID:	M98417-9	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	90.4
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K50956.D	1	03/18/11	GK	n/a	n/a	MSK1685
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.1 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	300	ug/kg	
71-43-2	Benzene	ND	30	ug/kg	
108-86-1	Bromobenzene	ND	300	ug/kg	
74-97-5	Bromochloromethane	ND	300	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	300	ug/kg	
104-51-8	n-Butylbenzene	ND	300	ug/kg	
135-98-8	sec-Butylbenzene	ND	300	ug/kg	
98-06-6	tert-Butylbenzene	ND	300	ug/kg	
75-15-0	Carbon disulfide	ND	300	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	300	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	300	ug/kg	
95-49-8	o-Chlorotoluene	ND	300	ug/kg	
106-43-4	p-Chlorotoluene	ND	300	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	300	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-17(8-8.4)		
Lab Sample ID:	M98417-9	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	90.4
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	300	ug/kg	
594-20-7	2,2-Dichloropropane	ND	300	ug/kg	
563-58-6	1,1-Dichloropropene	ND	300	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	ND	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	300	ug/kg	
591-78-6	2-Hexanone	ND	300	ug/kg	
74-88-4	Iodomethane	ND	300	ug/kg	
98-82-8	Isopropylbenzene	ND	300	ug/kg	
99-87-6	p-Isopropyltoluene	ND	300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	300	ug/kg	
74-95-3	Methylene bromide	ND	300	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	ND	300	ug/kg	
103-65-1	n-Propylbenzene	ND	300	ug/kg	
100-42-5	Styrene	ND	300	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	300	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	ND	300	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	300	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	300	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	300	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	300	ug/kg	
108-05-4	Vinyl Acetate	ND	300	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
	m,p-Xylene	ND	120	ug/kg	
95-47-6	o-Xylene	ND	120	ug/kg	
1330-20-7	Xylene (total)	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-17(8-8.4)		
Lab Sample ID:	M98417-9	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	90.4
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	114%		70-130%
460-00-4	4-Bromofluorobenzene	112%		70-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-17(8-8.4)
Lab Sample ID: M98417-9
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 90.4

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22260.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	270	ug/kg	
208-96-8	Acenaphthylene	ND	270	ug/kg	
120-12-7	Anthracene	ND	270	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	270	ug/kg	
50-32-8	Benzo(a)pyrene	ND	270	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	270	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	270	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	270	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	270	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	270	ug/kg	
91-58-7	2-Chloronaphthalene	ND	270	ug/kg	
106-47-8	4-Chloroaniline	ND	550	ug/kg	
218-01-9	Chrysene	ND	270	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	270	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	270	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	270	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	270	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	270	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	270	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	270	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	270	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	550	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	550	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	270	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	270	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	270	ug/kg	
84-66-2	Diethyl phthalate	ND	270	ug/kg	
131-11-3	Dimethyl phthalate	ND	270	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	270	ug/kg	
206-44-0	Fluoranthene	ND	270	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-17(8-8.4)		
Lab Sample ID:	M98417-9	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	90.4
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	270	ug/kg	
118-74-1	Hexachlorobenzene	ND	270	ug/kg	
87-68-3	Hexachlorobutadiene	ND	270	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	550	ug/kg	
67-72-1	Hexachloroethane	ND	270	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	270	ug/kg	
78-59-1	Isophorone	ND	270	ug/kg	
91-20-3	Naphthalene	ND	270	ug/kg	
98-95-3	Nitrobenzene	ND	270	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	270	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	270	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	ug/kg	
85-01-8	Phenanthrene	ND	270	ug/kg	
129-00-0	Pyrene	ND	270	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	270	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	69%		30-130%
321-60-8	2-Fluorobiphenyl	74%		30-130%
1718-51-0	Terphenyl-d14	89%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-17(8-8.4)		
Lab Sample ID:	M98417-9	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	90.4
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1738.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248	ND	100	ug/kg	
11097-69-1	Aroclor 1254	ND	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	54%		30-150%
877-09-8	Tetrachloro-m-xylene	53%		30-150%
2051-24-3	Decachlorobiphenyl	61%		30-150%
2051-24-3	Decachlorobiphenyl	74%		30-150%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-17(8-8.4)
Lab Sample ID: M98417-9
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 90.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.8	0.99	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Barium	10.3	4.9	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Beryllium	< 0.40	0.40	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Cadmium	< 0.40	0.40	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Chromium	4.8	0.99	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Copper	10.2	2.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Lead	11.7	0.99	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Manganese	245	1.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Mercury	< 0.035	0.035	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [4]
Nickel	6.0	4.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Selenium	< 0.99	0.99	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Silver	< 0.49	0.49	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Zinc	8.1	2.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Prep QC Batch: MP16722
(5) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID: B-17(8-8.4)
Lab Sample ID: M98417-9
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 90.4

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.44	0.44	mg/kg	1	03/21/11 15:38	MC	SW846 3060A/7196A
Chromium, Trivalent [a]	4.6	1.4	mg/kg	1	03/21/11 15:38	MC	SW846 6010/7196A M
Cyanide	< 0.13	0.13	mg/kg	1	03/18/11 15:05	MA	SW846 9012 M
Redox Potential Vs H2	384		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	90.4		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	8.4		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-19(4'-8')		
Lab Sample ID:	M98417-10	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.2
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K50957.D	1	03/18/11	GK	n/a	n/a	MSK1685
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.1 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	300	ug/kg	
71-43-2	Benzene	ND	30	ug/kg	
108-86-1	Bromobenzene	ND	300	ug/kg	
74-97-5	Bromochloromethane	ND	300	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	300	ug/kg	
104-51-8	n-Butylbenzene	ND	300	ug/kg	
135-98-8	sec-Butylbenzene	ND	300	ug/kg	
98-06-6	tert-Butylbenzene	ND	300	ug/kg	
75-15-0	Carbon disulfide	ND	300	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	300	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	300	ug/kg	
95-49-8	o-Chlorotoluene	ND	300	ug/kg	
106-43-4	p-Chlorotoluene	ND	300	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	300	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-19(4'-8')		
Lab Sample ID:	M98417-10	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.2
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	300	ug/kg	
594-20-7	2,2-Dichloropropane	ND	300	ug/kg	
563-58-6	1,1-Dichloropropene	ND	300	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	ND	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	300	ug/kg	
591-78-6	2-Hexanone	ND	300	ug/kg	
74-88-4	Iodomethane	ND	300	ug/kg	
98-82-8	Isopropylbenzene	ND	300	ug/kg	
99-87-6	p-Isopropyltoluene	ND	300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	300	ug/kg	
74-95-3	Methylene bromide	ND	300	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	ND	300	ug/kg	
103-65-1	n-Propylbenzene	ND	300	ug/kg	
100-42-5	Styrene	ND	300	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	300	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	ND	300	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	300	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	300	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	300	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	300	ug/kg	
108-05-4	Vinyl Acetate	ND	300	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
	m,p-Xylene	ND	120	ug/kg	
95-47-6	o-Xylene	ND	120	ug/kg	
1330-20-7	Xylene (total)	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-19(4'-8')		
Lab Sample ID:	M98417-10	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	91.2
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	117%		70-130%
460-00-4	4-Bromofluorobenzene	115%		70-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-19(4'-8')		
Lab Sample ID:	M98417-10	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	91.2
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22261.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	270	ug/kg	
208-96-8	Acenaphthylene	ND	270	ug/kg	
120-12-7	Anthracene	ND	270	ug/kg	
92-87-5	Benzidine	ND	1100	ug/kg	
56-55-3	Benzo(a)anthracene	ND	270	ug/kg	
50-32-8	Benzo(a)pyrene	431	270	ug/kg	
205-99-2	Benzo(b)fluoranthene	399	270	ug/kg	
191-24-2	Benzo(g,h,i)perylene	508	270	ug/kg	
207-08-9	Benzo(k)fluoranthene	360	270	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	270	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	270	ug/kg	
91-58-7	2-Chloronaphthalene	ND	270	ug/kg	
106-47-8	4-Chloroaniline	ND	540	ug/kg	
218-01-9	Chrysene	ND	270	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	270	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	270	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	270	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	270	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	270	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	270	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	270	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	270	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	540	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	540	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	270	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	270	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	270	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	270	ug/kg	
84-66-2	Diethyl phthalate	ND	270	ug/kg	
131-11-3	Dimethyl phthalate	ND	270	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	270	ug/kg	
206-44-0	Fluoranthene	603	270	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-19(4'-8')		
Lab Sample ID:	M98417-10	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	91.2
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	270	ug/kg	
118-74-1	Hexachlorobenzene	ND	270	ug/kg	
87-68-3	Hexachlorobutadiene	ND	270	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	540	ug/kg	
67-72-1	Hexachloroethane	ND	270	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	413	270	ug/kg	
78-59-1	Isophorone	ND	270	ug/kg	
91-20-3	Naphthalene	ND	270	ug/kg	
98-95-3	Nitrobenzene	ND	270	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	270	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	270	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	270	ug/kg	
85-01-8	Phenanthrene	395	270	ug/kg	
129-00-0	Pyrene	665	270	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	270	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	58%		30-130%
321-60-8	2-Fluorobiphenyl	67%		30-130%
1718-51-0	Terphenyl-d14	87%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-19(4'-8')		
Lab Sample ID:	M98417-10	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	91.2
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1739.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.9 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	100	ug/kg	
11104-28-2	Aroclor 1221	ND	100	ug/kg	
11141-16-5	Aroclor 1232	ND	100	ug/kg	
53469-21-9	Aroclor 1242	ND	100	ug/kg	
12672-29-6	Aroclor 1248 [a]	269	100	ug/kg	
11097-69-1	Aroclor 1254	375	100	ug/kg	
11096-82-5	Aroclor 1260	ND	100	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	60%		30-150%
877-09-8	Tetrachloro-m-xylene	60%		30-150%
2051-24-3	Decachlorobiphenyl	59%		30-150%
2051-24-3	Decachlorobiphenyl	72%		30-150%

(a) Estimated value due to the presence of other Arochlor pattern.

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-19(4'-8')
Lab Sample ID: M98417-10
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 91.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.7	0.99	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Barium	35.2	4.9	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Beryllium	< 0.40	0.40	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Cadmium	1.3	0.40	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Chromium	33.7	0.99	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Copper	950	2.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Lead	79.9	0.99	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Manganese	414	1.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Mercury	1.1	0.067	mg/kg	2	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [4]
Nickel	20.4	4.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Selenium	< 0.99	0.99	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Silver	1.3	0.49	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Zinc	1010	2.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Prep QC Batch: MP16722
(5) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-19(4'-8')		
Lab Sample ID:	M98417-10	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	91.2
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	2.4	0.43	mg/kg	1	03/21/11 15:38	MC	SW846 3060A/7196A
Chromium, Trivalent [a]	31.3	1.4	mg/kg	1	03/21/11 15:38	MC	SW846 6010/7196A M
Cyanide	< 0.13	0.13	mg/kg	1	03/18/11 15:05	MA	SW846 9012 M
Redox Potential Vs H2	383		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	91.2		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	8.2		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-22(8'-9')		
Lab Sample ID:	M98417-11	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	86.3
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K50958.D	1	03/18/11	GK	n/a	n/a	MSK1685
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.7 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	310	ug/kg	
71-43-2	Benzene	31.2	31	ug/kg	
108-86-1	Bromobenzene	ND	310	ug/kg	
74-97-5	Bromochloromethane	ND	310	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	310	ug/kg	
104-51-8	n-Butylbenzene	564	310	ug/kg	
135-98-8	sec-Butylbenzene	ND	310	ug/kg	
98-06-6	tert-Butylbenzene	ND	310	ug/kg	
75-15-0	Carbon disulfide	ND	310	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	310	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	310	ug/kg	
95-49-8	o-Chlorotoluene	ND	310	ug/kg	
106-43-4	p-Chlorotoluene	ND	310	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	310	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-22(8'-9')		
Lab Sample ID:	M98417-11	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	86.3
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	310	ug/kg	
594-20-7	2,2-Dichloropropane	ND	310	ug/kg	
563-58-6	1,1-Dichloropropene	ND	310	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	ND	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	310	ug/kg	
591-78-6	2-Hexanone	ND	310	ug/kg	
74-88-4	Iodomethane	ND	310	ug/kg	
98-82-8	Isopropylbenzene	399	310	ug/kg	
99-87-6	p-Isopropyltoluene	ND	310	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	310	ug/kg	
74-95-3	Methylene bromide	ND	310	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	1150	310	ug/kg	
103-65-1	n-Propylbenzene	1410	310	ug/kg	
100-42-5	Styrene	ND	310	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	310	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	ND	310	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	310	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	310	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	310	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	755	310	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	310	ug/kg	
108-05-4	Vinyl Acetate	ND	310	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
	m,p-Xylene	224	120	ug/kg	
95-47-6	o-Xylene	ND	120	ug/kg	
1330-20-7	Xylene (total)	268	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-22(8'-9')		
Lab Sample ID:	M98417-11	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	86.3
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	116%		70-130%
460-00-4	4-Bromofluorobenzene	119%		70-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-22(8'-9')
Lab Sample ID: M98417-11
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 86.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22262.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2							

	Initial Weight	Final Volume
Run #1	20.1 g	5.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	1400	ug/kg	
208-96-8	Acenaphthylene	ND	1400	ug/kg	
120-12-7	Anthracene	ND	1400	ug/kg	
92-87-5	Benzidine	ND	5800	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1400	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1400	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1400	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1400	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1400	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1400	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1400	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1400	ug/kg	
106-47-8	4-Chloroaniline	ND	2900	ug/kg	
218-01-9	Chrysene	ND	1400	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	1400	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1400	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1400	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1400	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1400	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1400	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1400	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1400	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	2900	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	2900	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1400	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1400	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1400	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1400	ug/kg	
84-66-2	Diethyl phthalate	ND	1400	ug/kg	
131-11-3	Dimethyl phthalate	ND	1400	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	2460	1400	ug/kg	
206-44-0	Fluoranthene	ND	1400	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-22(8'-9')		
Lab Sample ID:	M98417-11	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	86.3
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	1400	ug/kg	
118-74-1	Hexachlorobenzene	ND	1400	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1400	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	2900	ug/kg	
67-72-1	Hexachloroethane	ND	1400	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1400	ug/kg	
78-59-1	Isophorone	ND	1400	ug/kg	
91-20-3	Naphthalene	2360	1400	ug/kg	
98-95-3	Nitrobenzene	ND	1400	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1400	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1400	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1400	ug/kg	
85-01-8	Phenanthrene	ND	1400	ug/kg	
129-00-0	Pyrene	ND	1400	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1400	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	69%		30-130%
321-60-8	2-Fluorobiphenyl	78%		30-130%
1718-51-0	Terphenyl-d14	90%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-22(8'-9')		
Lab Sample ID:	M98417-11	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	86.3
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1734.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	135	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		30-150%
877-09-8	Tetrachloro-m-xylene	62%		30-150%
2051-24-3	Decachlorobiphenyl	54%		30-150%
2051-24-3	Decachlorobiphenyl	76%		30-150%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-22(8'-9')
Lab Sample ID: M98417-11
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 86.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Barium	26.3	5.0	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Beryllium	< 0.40	0.40	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Cadmium	0.71	0.40	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Chromium	22.1	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Copper	116	2.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Lead	81.5	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Manganese	228	1.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Mercury	0.26	0.037	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [4]
Nickel	23.1	4.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Selenium	< 1.0	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Silver	1.0	0.50	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Zinc	119	2.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Prep QC Batch: MP16722
(5) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-22(8'-9')		
Lab Sample ID:	M98417-11	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	86.3
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.46	0.46	mg/kg	1	03/21/11 15:38	MC	SW846 3060A/7196A
Chromium, Trivalent [a]	21.7	1.5	mg/kg	1	03/21/11 15:38	MC	SW846 6010/7196A M
Cyanide	< 0.14	0.14	mg/kg	1	03/18/11 15:06	MA	SW846 9012 M
Redox Potential Vs H2	373		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	86.3		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	8.0		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-23(8-9.1)		
Lab Sample ID:	M98417-12	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K50959.D	1	03/18/11	GK	n/a	n/a	MSK1685
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.6 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	300	ug/kg	
71-43-2	Benzene	ND	30	ug/kg	
108-86-1	Bromobenzene	ND	300	ug/kg	
74-97-5	Bromochloromethane	ND	300	ug/kg	
75-27-4	Bromodichloromethane	ND	120	ug/kg	
75-25-2	Bromoform	ND	120	ug/kg	
74-83-9	Bromomethane	ND	120	ug/kg	
78-93-3	2-Butanone (MEK)	ND	300	ug/kg	
104-51-8	n-Butylbenzene	ND	300	ug/kg	
135-98-8	sec-Butylbenzene	517	300	ug/kg	
98-06-6	tert-Butylbenzene	ND	300	ug/kg	
75-15-0	Carbon disulfide	ND	300	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	ug/kg	
108-90-7	Chlorobenzene	ND	120	ug/kg	
75-00-3	Chloroethane	ND	300	ug/kg	
67-66-3	Chloroform	ND	120	ug/kg	
74-87-3	Chloromethane	ND	300	ug/kg	
95-49-8	o-Chlorotoluene	ND	300	ug/kg	
106-43-4	p-Chlorotoluene	ND	300	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	300	ug/kg	
124-48-1	Dibromochloromethane	ND	120	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	ug/kg	
78-87-5	1,2-Dichloropropane	ND	120	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-23(8-9.1)		
Lab Sample ID:	M98417-12	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	300	ug/kg	
594-20-7	2,2-Dichloropropane	ND	300	ug/kg	
563-58-6	1,1-Dichloropropene	ND	300	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	ug/kg	
100-41-4	Ethylbenzene	ND	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	300	ug/kg	
591-78-6	2-Hexanone	ND	300	ug/kg	
74-88-4	Iodomethane	ND	300	ug/kg	
98-82-8	Isopropylbenzene	397	300	ug/kg	
99-87-6	p-Isopropyltoluene	ND	300	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	300	ug/kg	
74-95-3	Methylene bromide	ND	300	ug/kg	
75-09-2	Methylene chloride	ND	120	ug/kg	
91-20-3	Naphthalene	870	300	ug/kg	
103-65-1	n-Propylbenzene	1550	300	ug/kg	
100-42-5	Styrene	ND	300	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	300	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	ug/kg	
127-18-4	Tetrachloroethene	ND	120	ug/kg	
108-88-3	Toluene	ND	300	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	300	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	ug/kg	
79-01-6	Trichloroethene	ND	120	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	300	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	300	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	300	ug/kg	
108-05-4	Vinyl Acetate	ND	300	ug/kg	
75-01-4	Vinyl chloride	ND	120	ug/kg	
	m,p-Xylene	ND	120	ug/kg	
95-47-6	o-Xylene	ND	120	ug/kg	
1330-20-7	Xylene (total)	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-23(8-9.1)		
Lab Sample ID:	M98417-12	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	88.1
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	117%		70-130%
460-00-4	4-Bromofluorobenzene	109%		70-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-23(8-9.1)
Lab Sample ID: M98417-12
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 88.1

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22263.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2							

	Initial Weight	Final Volume
Run #1	20.1 g	5.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	1400	ug/kg	
208-96-8	Acenaphthylene	ND	1400	ug/kg	
120-12-7	Anthracene	ND	1400	ug/kg	
92-87-5	Benzidine	ND	5600	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1400	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1400	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	1400	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	1400	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1400	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1400	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	1400	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1400	ug/kg	
106-47-8	4-Chloroaniline	ND	2800	ug/kg	
218-01-9	Chrysene	ND	1400	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	1400	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1400	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1400	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1400	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1400	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1400	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1400	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1400	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	2800	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	2800	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1400	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1400	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1400	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	1400	ug/kg	
84-66-2	Diethyl phthalate	ND	1400	ug/kg	
131-11-3	Dimethyl phthalate	ND	1400	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1400	ug/kg	
206-44-0	Fluoranthene	ND	1400	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-23(8-9.1)		
Lab Sample ID:	M98417-12	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	88.1
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	1400	ug/kg	
118-74-1	Hexachlorobenzene	ND	1400	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1400	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	2800	ug/kg	
67-72-1	Hexachloroethane	ND	1400	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1400	ug/kg	
78-59-1	Isophorone	ND	1400	ug/kg	
91-20-3	Naphthalene	ND	1400	ug/kg	
98-95-3	Nitrobenzene	ND	1400	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1400	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1400	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1400	ug/kg	
85-01-8	Phenanthrene	ND	1400	ug/kg	
129-00-0	Pyrene	ND	1400	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1400	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	79%		30-130%
321-60-8	2-Fluorobiphenyl	90%		30-130%
1718-51-0	Terphenyl-d14	105%		30-130%

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Accutest Laboratories

Report of Analysis

Client Sample ID:	B-23(8-9.1)		
Lab Sample ID:	M98417-12	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	88.1
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1735.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	110	ug/kg	
11104-28-2	Aroclor 1221	ND	110	ug/kg	
11141-16-5	Aroclor 1232	ND	110	ug/kg	
53469-21-9	Aroclor 1242	ND	110	ug/kg	
12672-29-6	Aroclor 1248	ND	110	ug/kg	
11097-69-1	Aroclor 1254	ND	110	ug/kg	
11096-82-5	Aroclor 1260	ND	110	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	59%		30-150%
877-09-8	Tetrachloro-m-xylene	59%		30-150%
2051-24-3	Decachlorobiphenyl	63%		30-150%
2051-24-3	Decachlorobiphenyl	79%		30-150%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-23(8-9.1)
Lab Sample ID: M98417-12
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/10/11
Date Received: 03/15/11
Percent Solids: 88.1

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.0	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Barium	16.2	5.1	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Beryllium	< 0.41	0.41	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Cadmium	< 0.41	0.41	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Chromium	6.5	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Copper	13.1	2.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Lead	30.1	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Manganese	220	1.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Mercury	0.028	0.022	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [4]
Nickel	5.9	4.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Selenium	< 1.0	1.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Silver	< 0.51	0.51	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Zinc	27.7	2.0	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Prep QC Batch: MP16722
(5) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-23(8-9.1)		
Lab Sample ID:	M98417-12	**Date Sampled:**	03/10/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	88.1
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.45	0.45	mg/kg	1	03/21/11 15:38	MC	SW846 3060A/7196A
Chromium, Trivalent [a]	6.5	1.5	mg/kg	1	03/21/11 15:38	MC	SW846 6010/7196A M
Cyanide	< 0.13	0.13	mg/kg	1	03/18/11 15:07	MA	SW846 9012 M
Redox Potential Vs H2	362		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	88.1		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	8.2		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-12(0'-8')		
Lab Sample ID:	M98417-13	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	84.1
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K50960.D	1	03/18/11	GK	n/a	n/a	MSK1685
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.3 g	10.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	340	ug/kg	
71-43-2	Benzene	ND	34	ug/kg	
108-86-1	Bromobenzene	ND	340	ug/kg	
74-97-5	Bromochloromethane	ND	340	ug/kg	
75-27-4	Bromodichloromethane	ND	130	ug/kg	
75-25-2	Bromoform	ND	130	ug/kg	
74-83-9	Bromomethane	ND	130	ug/kg	
78-93-3	2-Butanone (MEK)	ND	340	ug/kg	
104-51-8	n-Butylbenzene	ND	340	ug/kg	
135-98-8	sec-Butylbenzene	ND	340	ug/kg	
98-06-6	tert-Butylbenzene	ND	340	ug/kg	
75-15-0	Carbon disulfide	ND	340	ug/kg	
56-23-5	Carbon tetrachloride	ND	130	ug/kg	
108-90-7	Chlorobenzene	ND	130	ug/kg	
75-00-3	Chloroethane	ND	340	ug/kg	
67-66-3	Chloroform	ND	130	ug/kg	
74-87-3	Chloromethane	ND	340	ug/kg	
95-49-8	o-Chlorotoluene	ND	340	ug/kg	
106-43-4	p-Chlorotoluene	ND	340	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	340	ug/kg	
124-48-1	Dibromochloromethane	ND	130	ug/kg	
106-93-4	1,2-Dibromoethane	ND	130	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	130	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	130	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	130	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	130	ug/kg	
75-34-3	1,1-Dichloroethane	ND	130	ug/kg	
107-06-2	1,2-Dichloroethane	ND	130	ug/kg	
75-35-4	1,1-Dichloroethene	ND	130	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	130	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	130	ug/kg	
78-87-5	1,2-Dichloropropane	ND	130	ug/kg	

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-12(0'-8')		
Lab Sample ID:	M98417-13	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	84.1
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	340	ug/kg	
594-20-7	2,2-Dichloropropane	ND	340	ug/kg	
563-58-6	1,1-Dichloropropene	ND	340	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	130	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	130	ug/kg	
100-41-4	Ethylbenzene	ND	130	ug/kg	
87-68-3	Hexachlorobutadiene	ND	340	ug/kg	
591-78-6	2-Hexanone	ND	340	ug/kg	
74-88-4	Iodomethane	ND	340	ug/kg	
98-82-8	Isopropylbenzene	ND	340	ug/kg	
99-87-6	p-Isopropyltoluene	ND	340	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	130	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	340	ug/kg	
74-95-3	Methylene bromide	ND	340	ug/kg	
75-09-2	Methylene chloride	ND	130	ug/kg	
91-20-3	Naphthalene	ND	340	ug/kg	
103-65-1	n-Propylbenzene	ND	340	ug/kg	
100-42-5	Styrene	ND	340	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	340	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	130	ug/kg	
127-18-4	Tetrachloroethene	ND	130	ug/kg	
108-88-3	Toluene	ND	340	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	340	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	340	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	130	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	130	ug/kg	
79-01-6	Trichloroethene	ND	130	ug/kg	
75-69-4	Trichlorofluoromethane	ND	130	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	340	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	340	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	340	ug/kg	
108-05-4	Vinyl Acetate	ND	340	ug/kg	
75-01-4	Vinyl chloride	ND	130	ug/kg	
	m,p-Xylene	ND	130	ug/kg	
95-47-6	o-Xylene	ND	130	ug/kg	
1330-20-7	Xylene (total)	ND	130	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		70-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-12(0'-8')		
Lab Sample ID:	M98417-13	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	84.1
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	114%		70-130%
460-00-4	4-Bromofluorobenzene	112%		70-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-12(0'-8')		
Lab Sample ID:	M98417-13	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	84.1
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22264.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2							

	Initial Weight	Final Volume
Run #1	20.1 g	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	300	ug/kg	
208-96-8	Acenaphthylene	ND	300	ug/kg	
120-12-7	Anthracene	ND	300	ug/kg	
92-87-5	Benzidine	ND	1200	ug/kg	
56-55-3	Benzo(a)anthracene	ND	300	ug/kg	
50-32-8	Benzo(a)pyrene	ND	300	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	300	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	300	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	300	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	300	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	300	ug/kg	
91-58-7	2-Chloronaphthalene	ND	300	ug/kg	
106-47-8	4-Chloroaniline	ND	590	ug/kg	
218-01-9	Chrysene	ND	300	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	300	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	300	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	300	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	300	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	300	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	300	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	300	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	300	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	590	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	590	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	300	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	300	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	300	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	300	ug/kg	
84-66-2	Diethyl phthalate	ND	300	ug/kg	
131-11-3	Dimethyl phthalate	ND	300	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	300	ug/kg	
206-44-0	Fluoranthene	ND	300	ug/kg	

ND = Not detected
RL = Reporting Limit
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Accutest Laboratories

Report of Analysis

Client Sample ID:	B-12(0'-8')		
Lab Sample ID:	M98417-13	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	84.1
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	300	ug/kg	
118-74-1	Hexachlorobenzene	ND	300	ug/kg	
87-68-3	Hexachlorobutadiene	ND	300	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	590	ug/kg	
67-72-1	Hexachloroethane	ND	300	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	300	ug/kg	
78-59-1	Isophorone	ND	300	ug/kg	
91-20-3	Naphthalene	ND	300	ug/kg	
98-95-3	Nitrobenzene	ND	300	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	300	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	300	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	300	ug/kg	
85-01-8	Phenanthrene	ND	300	ug/kg	
129-00-0	Pyrene	ND	300	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	300	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	63%		30-130%
321-60-8	2-Fluorobiphenyl	72%		30-130%
1718-51-0	Terphenyl-d14	96%		30-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-12(0'-8')		
Lab Sample ID:	M98417-13	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	84.1
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1736.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	ND	120	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254	ND	120	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	60%		30-150%
877-09-8	Tetrachloro-m-xylene	60%		30-150%
2051-24-3	Decachlorobiphenyl	60%		30-150%
2051-24-3	Decachlorobiphenyl	71%		30-150%

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

Accutest Laboratories

Report of Analysis

Client Sample ID: B-12(0'-8')
Lab Sample ID: M98417-13
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/09/11
Date Received: 03/15/11
Percent Solids: 84.1

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	7.1	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Barium	41.3	5.3	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Beryllium	< 0.42	0.42	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [5]
Cadmium	< 0.42	0.42	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Chromium	8.6	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Copper	11.5	2.6	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Lead	22.3	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Manganese	157	1.6	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Mercury	0.18	0.038	mg/kg	1	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [4]
Nickel	8.6	4.2	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Selenium	< 1.1	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Silver	< 0.53	0.53	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]
Zinc	58.0	2.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Prep QC Batch: MP16722
(5) Prep QC Batch: MP16723

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B-12(0'-8')		
Lab Sample ID:	M98417-13	**Date Sampled:**	03/09/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	84.1
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.47	0.47	mg/kg	1	03/21/11 15:38	MC	SW846 3060A/7196A
Chromium, Trivalent [a]	8.4	1.6	mg/kg	1	03/21/11 15:38	MC	SW846 6010/7196A M
Cyanide	< 0.14	0.14	mg/kg	1	03/18/11 15:08	MA	SW846 9012 M
Redox Potential Vs H2	376		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	84.1		%	1	03/16/11	HS	SM21 2540 B MOD.
pH	7.4		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NY)
- Chain of Custody

ACCUTEST LABORATORIES

CHAIN OF CUSTODY

Accutest Laboratories of New England
495 Technology Center West, Building One
TEL. 508-481-6200 FAX: 508-481-7753
www.accutest.com

PAGE ___ OF ___

FED-EX Tracking # | Bottle Order Control #

Accutest Quote # | Accutest Job # M98417

Client / Reporting Information

Company Name: Plumley
Street Address: 8232 Loop Rd
City / State / Zip: Baldwinsville NY 13027
Project Contact / E-mail: Dark T Hudson
Phone # / Fax #: 315. 638-8587
Sampler(s) Name(s) / Phone #: DTH
Project Manager: Dark T. Hudson

Project Information

Project Name: 80 Steel St (GS&T)
Street:
City: Rochester
Project #: 2011030
Client PO#:

Billing Information (If different from Report to)

Company Name:
Street Address:
City / State / Zip:
Attention: PO#

Requested Analysis (see TEST CODE sheet)

8260 Full List + STARS
8270 B/N
Metals (18)
PCBs

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB- Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Bisulfate	8260 Full List + STARS	8270 B/N	Metals (18)	PCBs	LAB USE ONLY
-1	B-1 (Surface Sample)		3/9/11	am	DTH	SO	1					X						X	X	X	
-2	B-10 (Surface Sample)		3/9/11	pm			1											X	X	X	
-3	B-17 (Surface Sample)		3/10/11	am			1											X	X	X	
-4	B-3 (4-8')		3/9/11	AM			2										X	X	X	X	
-5	B-5 (12-14.2)		3/9/11	AM			2										X	X	X	X	
-6	B-9 (4-7.8)		3/9/11	AM			2										X	X	X	X	
-7	B-13 (4-8)		3/9/11	pm			2										X	X	X	X	
-8	B-15 (4-8)		3/10/11	AM			2										X	X	X	X	
-9	B-17 (8-8.4)		3/10/11	AM			2										X	X	X	X	
-10	B-19 (4-8)		3/10/11	AM			2										X	X	X	X	
-11	B-22 (8-9)		3/10/11	pm			2										X	X	X	X	
-12	B-23 (8-9.1)		3/10/11	pm			2										X	X	X	X	
-13	B-12 (0-8')		3/9/11	pm			2										X	X	X	X	

Turnaround Time (Business days)

- [ ] Std. 10 Business Days
- [x] Std. 5 Business Days (By Contract only)
- [ ] 5 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] CT RCP
- [ ] MA MCP
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary

Comments / Special Instructions

10A, 6F4

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

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		3/14/11 4:55			3/14/11 19:30	2 FED Ex
3	FedEx	3/15/11 10:15	3	4		4
5	Relinquished by:	Date Time:	Received By:	Custody Seal #	Intact / Not Intact	Preserved where applicable

On Ice: ☑ Cooler Temp: 2.1, 1.9, 1.4, 1.8

M98417: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: M98417 **Client:** PLUMLEY **Immediate Client Services Action Required:** No

Date / Time Received: 3/15/2011 **Delivery Method:** **Client Service Action Required at Login:** No

Project: 80 STEEL ST ROCHESTER **No. Coolers:** 4 **Airbill #'s:** N/A

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:508.481.6200

495 Technology Center West, Bldg One
F: 508.481.7753

Marlborough, MA
www/accutest.com

M98417: Chain of Custody
Page 2 of 2

New England ACCUTEST LABORATORIES

03/31/11

Technical Report for

Plumley Environmental Engineers

80 Steel Street (GS&T)

2011030

Accutest Job Number: M98416

Sampling Date: 03/14/11

Report to:

Plumley Environmental Engineers

dhudson@plumleyeng.com

ATTN: Derk Hudson

Total number of pages in report: **83**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Tand
Lab Director

Client Service contact: Kristen Blanchard 508-481-6200

Certifications: MA (M-MA136,SW846 NELAC) CT (PH-0109) NH (250210) RI (00071) ME (MA00136) FL (E87579) NY (11791) NJ (MA926) PA (6801121) ND (R-188) CO MN (11546AA) NC (653) IL (002337) ISO 17025:2005 (L2235)

Test results relate only to samples analyzed.

Sections: 1 2 3

Table of Contents

Sample Summary

Plumley Environmental Engineers

Job No: M98416

80 Steel Street (GS&T)
Project No: 2011030

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
M98416-1	03/14/11	11:45	MM	03/15/11	AQ	Ground Water	B-18/TW
M98416-2	03/14/11	12:35	MM	03/15/11	AQ	Ground Water	B-20/TW
M98416-3	03/14/11	13:30	MM	03/15/11	AQ	Ground Water	B-1/TW
M98416-4	03/14/11	14:45	MM	03/15/11	AQ	Ground Water	B-3/TW
M98416-5	03/14/11	15:20	MM	03/15/11	AQ	Ground Water	B-5/TW
M98416-6	03/14/11	15:50	MM	03/15/11	AQ	Ground Water	B-8/TW
M98416-7	03/14/11	16:20	MM	03/15/11	AQ	Ground Water	B-12/TW
M98416-8	03/14/11	16:50	MM	03/15/11	AQ	Ground Water	B-13/TW
M98416-9	03/14/11	17:30	MM	03/15/11	AQ	Ground Water	B-23/TW
M98416-10	03/14/11	00:00	MM	03/15/11	SO	Soil	SS-1
M98416-11	03/14/11	00:00	MM	03/15/11	SO	Soil	SS-2

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

Sample Results

Report of Analysis

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	B-18/TW		
Lab Sample ID:	M98416-1	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G104094.D	1	03/21/11	TD	n/a	n/a	MSG4199
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

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

Report of Analysis

Client Sample ID:	B-18/TW		
Lab Sample ID:	M98416-1	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		70-130%

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

Report of Analysis

Client Sample ID:	B-18/TW		
Lab Sample ID:	M98416-1	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	94%		70-130%

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

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

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	B-18/TW		
Lab Sample ID:	M98416-1	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22212.D	1	03/18/11	PR	03/16/11	OP24348	MSS941
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	5.4	ug/l	
208-96-8	Acenaphthylene	ND	5.4	ug/l	
120-12-7	Anthracene	ND	5.4	ug/l	
92-87-5	Benzidine	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.4	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.4	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.4	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.4	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.4	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
218-01-9	Chrysene	ND	5.4	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.4	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.4	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.4	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.4	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	5.4	ug/l	

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

Report of Analysis

Client Sample ID:	B-18/TW		
Lab Sample ID:	M98416-1	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	5.4	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.4	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-20-3	Naphthalene	ND	5.4	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	5.4	ug/l	
129-00-0	Pyrene	ND	5.4	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	84%		30-130%
321-60-8	2-Fluorobiphenyl	82%		30-130%
1718-51-0	Terphenyl-d14	59%		30-130%

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

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Report of Analysis

Client Sample ID:	B-18/TW		
Lab Sample ID:	M98416-1	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ64894.D	1	03/17/11	CZ	03/15/11	OP24345	GYZ6354
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		30-150%
877-09-8	Tetrachloro-m-xylene	69%		30-150%
2051-24-3	Decachlorobiphenyl	48%		30-150%
2051-24-3	Decachlorobiphenyl	49%		30-150%

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

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Report of Analysis

Client Sample ID: B-18/TW
Lab Sample ID: M98416-1
Matrix: AQ - Ground Water
Project: 80 Steel Street (GS&T)

Date Sampled: 03/14/11
Date Received: 03/15/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Barium	60.5	50	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Beryllium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Cadmium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Copper	< 25	25	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Lead	7.4	5.0	ug/l	1	03/16/11	03/17/11	PY	SW846 6010C [3]	SW846 3010A [4]
Manganese	62.6	15	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	03/17/11	03/17/11	MA	SW846 7470A [2]	SW846 7471A [5]
Nickel	< 40	40	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Silver	< 5.0	5.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Zinc	26.4	20	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA12750
(2) Instrument QC Batch: MA12751
(3) Instrument QC Batch: MA12756
(4) Prep QC Batch: MP16720
(5) Prep QC Batch: MP16727

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-18/TW		
Lab Sample ID:	M98416-1	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
		Percent Solids:	n/a
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	03/15/11 10:42	MC	SW846 7196A
Chromium, Trivalent [a]	< 0.020	0.020	mg/l	1	03/16/11 21:37	DA	6010/7196A M/200.7
Cyanide	< 0.010	0.010	mg/l	1	03/16/11 10:33	MA	SW846 9012

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-20/TW		
Lab Sample ID:	M98416-2	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G104141.D	1	03/22/11	TD	n/a	n/a	MSG4202
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	15.6	5.0	ug/l	
71-43-2	Benzene	0.94	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

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

Report of Analysis

Client Sample ID:	B-20/TW		
Lab Sample ID:	M98416-2	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	6.9	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	86%		70-130%

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

Report of Analysis

Client Sample ID:	B-20/TW		
Lab Sample ID:	M98416-2	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	77%		70-130%

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

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Report of Analysis

Client Sample ID:	B-20/TW		
Lab Sample ID:	M98416-2	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22213.D	1	03/18/11	PR	03/16/11	OP24348	MSS941
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	5.0	ug/l	
208-96-8	Acenaphthylene	ND	5.0	ug/l	
120-12-7	Anthracene	ND	5.0	ug/l	
92-87-5	Benzidine	ND	20	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
218-01-9	Chrysene	ND	5.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	5.0	ug/l	

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

Report of Analysis

Client Sample ID:	B-20/TW		
Lab Sample ID:	M98416-2	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	5.0	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	ug/l	
78-59-1	Isophorone	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
98-95-3	Nitrobenzene	ND	5.0	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	5.0	ug/l	
129-00-0	Pyrene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	79%		30-130%
321-60-8	2-Fluorobiphenyl	80%		30-130%
1718-51-0	Terphenyl-d14	79%		30-130%

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

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Report of Analysis

Client Sample ID:	B-20/TW		
Lab Sample ID:	M98416-2	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ64895.D	1	03/17/11	CZ	03/15/11	OP24345	GYZ6354
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		30-150%
877-09-8	Tetrachloro-m-xylene	35%		30-150%
2051-24-3	Decachlorobiphenyl	40%		30-150%
2051-24-3	Decachlorobiphenyl	39%		30-150%

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

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID: B-20/TW
Lab Sample ID: M98416-2
Matrix: AQ - Ground Water
Project: 80 Steel Street (GS&T)

Date Sampled: 03/14/11
Date Received: 03/15/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Barium	61.3	50	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Beryllium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Cadmium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Copper	< 25	25	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Lead	10.0	5.0	ug/l	1	03/16/11	03/17/11	PY	SW846 6010C [3]	SW846 3010A [4]
Manganese	204	15	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	03/17/11	03/17/11	MA	SW846 7470A [2]	SW846 7471A [5]
Nickel	< 40	40	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Silver	< 5.0	5.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Zinc	42.5	20	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA12750
(2) Instrument QC Batch: MA12751
(3) Instrument QC Batch: MA12756
(4) Prep QC Batch: MP16720
(5) Prep QC Batch: MP16727

RL = Reporting Limit

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	B-20/TW		
Lab Sample ID:	M98416-2	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
		Percent Solids:	n/a
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	03/15/11 10:42	MC	SW846 7196A
Chromium, Trivalent [a]	< 0.020	0.020	mg/l	1	03/16/11 21:50	DA	6010/7196A M/200.7
Cyanide	0.018	0.010	mg/l	1	03/16/11 10:34	MA	SW846 9012

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	B-1/TW		
Lab Sample ID:	M98416-3	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G104095.D	1	03/21/11	TD	n/a	n/a	MSG4199
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	78.2	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	1070	5.0	ug/l	E
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	83.5	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	

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

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	B-1/TW		
Lab Sample ID:	M98416-3	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	9.9	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	18.2	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	195	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	10.5	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	77.8	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	3.6	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	11.8	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	34.4	1.0	ug/l	
95-47-6	o-Xylene	20.6	1.0	ug/l	
1330-20-7	Xylene (total)	55.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	89%		70-130%

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

Report of Analysis

Client Sample ID:	B-1/TW		
Lab Sample ID:	M98416-3	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22214.D	1	03/18/11	PR	03/16/11	OP24348	MSS941
Run #2 [a]	S22277.D	1	03/21/11	PR	03/16/11	OP24348	MSS943

	Initial Volume	Final Volume
Run #1	890 ml	1.0 ml
Run #2	890 ml	1.0 ml

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	5.6	ug/l	
208-96-8	Acenaphthylene	ND	5.6	ug/l	
120-12-7	Anthracene	ND	5.6	ug/l	
92-87-5	Benzidine	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.6	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.6	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.6	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.6	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.6	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.6	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.6	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
218-01-9	Chrysene	ND	5.6	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.6	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.6	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.6	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.6	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.6	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.6	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.6	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.6	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.6	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.6	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.6	ug/l	
84-66-2	Diethyl phthalate	ND	5.6	ug/l	
131-11-3	Dimethyl phthalate	ND	5.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	5.6	ug/l	

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

Report of Analysis

Client Sample ID:	B-1/TW		
Lab Sample ID:	M98416-3	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	5.6	ug/l	
118-74-1	Hexachlorobenzene	ND	5.6	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.6	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.6	ug/l	
78-59-1	Isophorone	ND	5.6	ug/l	
91-20-3	Naphthalene	ND	5.6	ug/l	
98-95-3	Nitrobenzene	ND	5.6	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.6	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.6	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	5.6	ug/l	
129-00-0	Pyrene	ND	5.6	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	20% [b]	20% [b]	30-130%
321-60-8	2-Fluorobiphenyl	18% [b]	18% [b]	30-130%
1718-51-0	Terphenyl-d14	17% [b]	17% [b]	30-130%

(a) Confirmation run.
(b) Outside control limits due to possible matrix interference. Confirmed by reanalysis. Insufficient sample volume for re-extraction.

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

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	B-1/TW		
Lab Sample ID:	M98416-3	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ64896.D	1	03/17/11	CZ	03/15/11	OP24345	GYZ6354
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	40%		30-150%
877-09-8	Tetrachloro-m-xylene	41%		30-150%
2051-24-3	Decachlorobiphenyl	32%		30-150%
2051-24-3	Decachlorobiphenyl	27%		30-150%

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

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID: B-1/TW
Lab Sample ID: M98416-3
Matrix: AQ - Ground Water
Project: 80 Steel Street (GS&T)

Date Sampled: 03/14/11
Date Received: 03/15/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Barium	900	50	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Beryllium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Cadmium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Copper	< 25	25	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Lead	< 5.0	5.0	ug/l	1	03/16/11	03/17/11	PY	SW846 6010C [3]	SW846 3010A [4]
Manganese	1320	15	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	03/17/11	03/17/11	MA	SW846 7470A [2]	SW846 7471A [5]
Nickel	< 40	40	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Silver	< 5.0	5.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Zinc	< 20	20	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA12750
(2) Instrument QC Batch: MA12751
(3) Instrument QC Batch: MA12756
(4) Prep QC Batch: MP16720
(5) Prep QC Batch: MP16727

RL = Reporting Limit

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	B-1/TW		
Lab Sample ID:	M98416-3	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
		Percent Solids:	n/a
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	03/15/11 10:42	MC	SW846 7196A
Chromium, Trivalent [a]	< 0.020	0.020	mg/l	1	03/16/11 21:54	DA	6010/7196A M/200.7
Cyanide	< 0.010	0.010	mg/l	1	03/16/11 10:35	MA	SW846 9012

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	B-3/TW		
Lab Sample ID:	M98416-4	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G104096.D	1	03/21/11	TD	n/a	n/a	MSG4199
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	370	5.0	ug/l	
71-43-2	Benzene	1.1	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	61.1	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	2.7	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	21.9	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

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

Report of Analysis

Client Sample ID:	B-3/TW		
Lab Sample ID:	M98416-4	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	7.3	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	16.6	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	36.4	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	1.5	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	6.9	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	86%		70-130%

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

Report of Analysis

Client Sample ID:	B-3/TW		
Lab Sample ID:	M98416-4	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	80%		70-130%

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

Report of Analysis

Client Sample ID:	B-3/TW		
Lab Sample ID:	M98416-4	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22215.D	1	03/18/11	PR	03/16/11	OP24348	MSS941
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	5.2	ug/l	
208-96-8	Acenaphthylene	ND	5.2	ug/l	
120-12-7	Anthracene	ND	5.2	ug/l	
92-87-5	Benzidine	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
218-01-9	Chrysene	ND	5.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.2	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	5.2	ug/l	

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

Report of Analysis

Client Sample ID:	B-3/TW		
Lab Sample ID:	M98416-4	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	5.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.2	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	5.2	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	5.2	ug/l	
129-00-0	Pyrene	ND	5.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	81%		30-130%
321-60-8	2-Fluorobiphenyl	88%		30-130%
1718-51-0	Terphenyl-d14	85%		30-130%

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

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Report of Analysis

Client Sample ID:	B-3/TW		
Lab Sample ID:	M98416-4	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ64897.D	1	03/17/11	CZ	03/15/11	OP24345	GYZ6354
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	54%		30-150%
877-09-8	Tetrachloro-m-xylene	49%		30-150%
2051-24-3	Decachlorobiphenyl	31%		30-150%
2051-24-3	Decachlorobiphenyl	28% [a]		30-150%

(a) Outside control limits due to possible matrix interference.

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

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Report of Analysis

Client Sample ID: B-3/TW
Lab Sample ID: M98416-4
Matrix: AQ - Ground Water
Project: 80 Steel Street (GS&T)

Date Sampled: 03/14/11
Date Received: 03/15/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	5.5	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Barium	361	50	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Beryllium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Cadmium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Chromium	97.2	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Copper	123	25	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Lead	32.8	5.0	ug/l	1	03/16/11	03/17/11	PY	SW846 6010C [3]	SW846 3010A [4]
Manganese	265	15	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	03/17/11	03/17/11	MA	SW846 7470A [2]	SW846 7471A [5]
Nickel	< 40	40	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Silver	< 5.0	5.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Zinc	76.1	20	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA12750
(2) Instrument QC Batch: MA12751
(3) Instrument QC Batch: MA12756
(4) Prep QC Batch: MP16720
(5) Prep QC Batch: MP16727

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-3/TW		
Lab Sample ID:	M98416-4	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
		Percent Solids:	n/a
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	0.055	0.010	mg/l	1	03/15/11 10:42	MC	SW846 7196A
Chromium, Trivalent [a]	0.042	0.020	mg/l	1	03/16/11 21:59	DA	6010/7196A M/200.7
Cyanide	< 0.010	0.010	mg/l	1	03/16/11 10:36	MA	SW846 9012

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-5/TW		
Lab Sample ID:	M98416-5	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G104097.D	1	03/21/11	TD	n/a	n/a	MSG4199
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	276	5.0	ug/l	
71-43-2	Benzene	7.0	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	45.3	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	32.2	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	6.6	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

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

Report of Analysis

Client Sample ID:	B-5/TW		
Lab Sample ID:	M98416-5	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	3.5	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	7.8	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	40.8	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	12.3	1.0	ug/l	
108-88-3	Toluene	10.7	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	7.7	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	10.3	1.0	ug/l	
	m,p-Xylene	10.4	1.0	ug/l	
95-47-6	o-Xylene	7.0	1.0	ug/l	
1330-20-7	Xylene (total)	17.3	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		70-130%

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

Report of Analysis

Client Sample ID:	B-5/TW		
Lab Sample ID:	M98416-5	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	82%		70-130%

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

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

Report of Analysis

Client Sample ID:	B-5/TW		
Lab Sample ID:	M98416-5	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22216.D	1	03/18/11	PR	03/16/11	OP24348	MSS941
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	5.2	ug/l	
208-96-8	Acenaphthylene	ND	5.2	ug/l	
120-12-7	Anthracene	ND	5.2	ug/l	
92-87-5	Benzidine	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
218-01-9	Chrysene	ND	5.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.2	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	5.2	ug/l	

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

Report of Analysis

Client Sample ID:	B-5/TW		
Lab Sample ID:	M98416-5	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	5.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.2	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	5.2	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	5.2	ug/l	
129-00-0	Pyrene	ND	5.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	81%		30-130%
321-60-8	2-Fluorobiphenyl	81%		30-130%
1718-51-0	Terphenyl-d14	78%		30-130%

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

Report of Analysis

Client Sample ID:	B-5/TW		
Lab Sample ID:	M98416-5	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ64898.D	1	03/17/11	CZ	03/15/11	OP24345	GYZ6354
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	42%		30-150%
877-09-8	Tetrachloro-m-xylene	47%		30-150%
2051-24-3	Decachlorobiphenyl	28% [a]		30-150%
2051-24-3	Decachlorobiphenyl	30%		30-150%

(a) Outside control limits due to possible matrix interference.

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

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Report of Analysis

Client Sample ID:	B-5/TW		
Lab Sample ID:	M98416-5	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
		Percent Solids:	n/a
Project:	80 Steel Street (GS&T)		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	17.7	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Barium	2220	50	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Beryllium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Cadmium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Chromium	19.3	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Copper	61.2	25	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Lead	56.8	5.0	ug/l	1	03/16/11	03/17/11	PY	SW846 6010C [3]	SW846 3010A [4]
Manganese	181	15	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Mercury	0.30	0.20	ug/l	1	03/17/11	03/17/11	MA	SW846 7470A [2]	SW846 7471A [5]
Nickel	< 40	40	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Silver	< 5.0	5.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Zinc	454	20	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA12750
(2) Instrument QC Batch: MA12751
(3) Instrument QC Batch: MA12756
(4) Prep QC Batch: MP16720
(5) Prep QC Batch: MP16727

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-5/TW		
Lab Sample ID:	M98416-5	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
		Percent Solids:	n/a
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	03/15/11 10:45	MC	SW846 7196A
Chromium, Trivalent [a]	< 0.020	0.020	mg/l	1	03/16/11 22:03	DA	6010/7196A M/200.7
Cyanide	< 0.010	0.010	mg/l	1	03/16/11 10:37	MA	SW846 9012

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-8/TW		
Lab Sample ID:	M98416-6	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G104098.D	1	03/21/11	TD	n/a	n/a	MSG4199
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	131	5.0	ug/l	
71-43-2	Benzene	0.68	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	13.3	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	6.3	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	4.5	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

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

Report of Analysis

Client Sample ID:	B-8/TW		
Lab Sample ID:	M98416-6	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	2.4	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	10.1	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		70-130%

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

Report of Analysis

Client Sample ID:	B-8/TW		
Lab Sample ID:	M98416-6	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	83%		70-130%

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

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Report of Analysis

Client Sample ID:	B-8/TW		
Lab Sample ID:	M98416-6	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22217.D	1	03/18/11	PR	03/16/11	OP24348	MSS941
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	5.2	ug/l	
208-96-8	Acenaphthylene	ND	5.2	ug/l	
120-12-7	Anthracene	ND	5.2	ug/l	
92-87-5	Benzidine	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	10	ug/l	
218-01-9	Chrysene	ND	5.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.2	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	10	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	10	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.2	ug/l	
84-66-2	Diethyl phthalate	ND	5.2	ug/l	
131-11-3	Dimethyl phthalate	ND	5.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	5.2	ug/l	

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

Report of Analysis

Client Sample ID:	B-8/TW		
Lab Sample ID:	M98416-6	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	5.2	ug/l	
118-74-1	Hexachlorobenzene	ND	5.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.2	ug/l	
78-59-1	Isophorone	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	5.2	ug/l	
98-95-3	Nitrobenzene	ND	5.2	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	5.2	ug/l	
129-00-0	Pyrene	ND	5.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	78%		30-130%
321-60-8	2-Fluorobiphenyl	78%		30-130%
1718-51-0	Terphenyl-d14	81%		30-130%

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

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Report of Analysis

Client Sample ID:	B-8/TW		
Lab Sample ID:	M98416-6	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ64899.D	1	03/17/11	CZ	03/15/11	OP24345	GYZ6354
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	50%		30-150%
877-09-8	Tetrachloro-m-xylene	56%		30-150%
2051-24-3	Decachlorobiphenyl	49%		30-150%
2051-24-3	Decachlorobiphenyl	52%		30-150%

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

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Report of Analysis

Client Sample ID: B-8/TW
Lab Sample ID: M98416-6
Matrix: AQ - Ground Water
Project: 80 Steel Street (GS&T)

Date Sampled: 03/14/11
Date Received: 03/15/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Barium	196	50	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Beryllium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Cadmium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Copper	< 25	25	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Lead	< 5.0	5.0	ug/l	1	03/16/11	03/17/11	PY	SW846 6010C [3]	SW846 3010A [4]
Manganese	1820	15	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	03/17/11	03/17/11	MA	SW846 7470A [2]	SW846 7471A [5]
Nickel	< 40	40	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Silver	< 5.0	5.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Zinc	21.8	20	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA12750
(2) Instrument QC Batch: MA12751
(3) Instrument QC Batch: MA12756
(4) Prep QC Batch: MP16720
(5) Prep QC Batch: MP16727

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-8/TW		
Lab Sample ID:	M98416-6	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
		Percent Solids:	n/a
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	03/15/11 10:45	MC	SW846 7196A
Chromium, Trivalent [a]	< 0.020	0.020	mg/l	1	03/16/11 22:08	DA	6010/7196A M/200.7
Cyanide	< 0.010	0.010	mg/l	1	03/16/11 10:38	MA	SW846 9012

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-12/TW		
Lab Sample ID:	M98416-7	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G104142.D	1	03/22/11	TD	n/a	n/a	MSG4202
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	71.8	5.0	ug/l	
71-43-2	Benzene	1.6	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	9.0	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	5.3	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

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

Report of Analysis

Client Sample ID:	B-12/TW		
Lab Sample ID:	M98416-7	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.8	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	4.3	1.0	ug/l	
	m,p-Xylene	1.7	1.0	ug/l	
95-47-6	o-Xylene	3.3	1.0	ug/l	
1330-20-7	Xylene (total)	5.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		70-130%

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

Report of Analysis

Client Sample ID:	B-12/TW		
Lab Sample ID:	M98416-7	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	92%		70-130%

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

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Report of Analysis

Client Sample ID:	B-12/TW		
Lab Sample ID:	M98416-7	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22218.D	1	03/18/11	PR	03/16/11	OP24348	MSS941
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	5.3	ug/l	
208-96-8	Acenaphthylene	ND	5.3	ug/l	
120-12-7	Anthracene	ND	5.3	ug/l	
92-87-5	Benzidine	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.3	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.3	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.3	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.3	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.3	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
218-01-9	Chrysene	ND	5.3	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.3	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.3	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.3	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	5.3	ug/l	

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

Report of Analysis

Client Sample ID:	B-12/TW		
Lab Sample ID:	M98416-7	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	5.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.3	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-20-3	Naphthalene	ND	5.3	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	5.3	ug/l	
129-00-0	Pyrene	ND	5.3	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	69%		30-130%
321-60-8	2-Fluorobiphenyl	66%		30-130%
1718-51-0	Terphenyl-d14	66%		30-130%

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

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Report of Analysis

Client Sample ID:	B-12/TW		
Lab Sample ID:	M98416-7	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ64901.D	1	03/17/11	CZ	03/15/11	OP24345	GYZ6354
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.27	ug/l	
11104-28-2	Aroclor 1221	ND	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.27	ug/l	
53469-21-9	Aroclor 1242	ND	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.27	ug/l	
11097-69-1	Aroclor 1254	ND	0.27	ug/l	
11096-82-5	Aroclor 1260	ND	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		30-150%
877-09-8	Tetrachloro-m-xylene	47%		30-150%
2051-24-3	Decachlorobiphenyl	32%		30-150%
2051-24-3	Decachlorobiphenyl	33%		30-150%

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

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Report of Analysis

Client Sample ID: B-12/TW
Lab Sample ID: M98416-7
Matrix: AQ - Ground Water
Project: 80 Steel Street (GS&T)

Date Sampled: 03/14/11
Date Received: 03/15/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Barium	< 50	50	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Beryllium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Cadmium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Copper	< 25	25	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Lead	6.7	5.0	ug/l	1	03/16/11	03/17/11	PY	SW846 6010C [3]	SW846 3010A [4]
Manganese	374	15	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	03/17/11	03/17/11	MA	SW846 7470A [2]	SW846 7471A [5]
Nickel	< 40	40	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Silver	< 5.0	5.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Zinc	48.6	20	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA12750
(2) Instrument QC Batch: MA12751
(3) Instrument QC Batch: MA12756
(4) Prep QC Batch: MP16720
(5) Prep QC Batch: MP16727

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-12/TW		
Lab Sample ID:	M98416-7	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
		Percent Solids:	n/a
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	03/15/11 10:45	MC	SW846 7196A
Chromium, Trivalent [a]	< 0.020	0.020	mg/l	1	03/16/11 22:12	DA	6010/7196A M/200.7
Cyanide	< 0.010	0.010	mg/l	1	03/16/11 10:40	MA	SW846 9012

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-13/TW		
Lab Sample ID:	M98416-8	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G104099.D	1	03/21/11	TD	n/a	n/a	MSG4199
Run #2	G104144.D	50	03/22/11	TD	n/a	n/a	MSG4202

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	160	5.0	ug/l	
71-43-2	Benzene	2200 [a]	25	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	36.6	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

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

Report of Analysis

Client Sample ID:	B-13/TW		
Lab Sample ID:	M98416-8	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	287	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	12.9	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	6.9	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	36.4	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	30.3	5.0	ug/l	
103-65-1	n-Propylbenzene	20.4	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	3360 [a]	50	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	173	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	34.6	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	1.4	1.0	ug/l	
	m,p-Xylene	846 [a]	50	ug/l	
95-47-6	o-Xylene	447 [a]	50	ug/l	
1330-20-7	Xylene (total)	1290 [a]	50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	83%	86%	70-130%

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

Report of Analysis

Client Sample ID:	B-13/TW		
Lab Sample ID:	M98416-8	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	96%	100%	70-130%
460-00-4	4-Bromofluorobenzene	83%	89%	70-130%

(a) Result is from Run# 2

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

Report of Analysis

Client Sample ID:	B-13/TW		
Lab Sample ID:	M98416-8	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22219.D	1	03/18/11	PR	03/16/11	OP24348	MSS941
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	5.3	ug/l	
208-96-8	Acenaphthylene	ND	5.3	ug/l	
120-12-7	Anthracene	ND	5.3	ug/l	
92-87-5	Benzidine	ND	21	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.3	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.3	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.3	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.3	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.3	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.3	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
218-01-9	Chrysene	ND	5.3	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.3	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.3	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.3	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.3	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.3	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.3	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.3	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.3	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.3	ug/l	
131-11-3	Dimethyl phthalate	ND	5.3	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	5.3	ug/l	

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

Report of Analysis

Client Sample ID:	B-13/TW		
Lab Sample ID:	M98416-8	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	5.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.3	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.3	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.3	ug/l	
78-59-1	Isophorone	ND	5.3	ug/l	
91-20-3	Naphthalene	13.1	5.3	ug/l	
98-95-3	Nitrobenzene	ND	5.3	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.3	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.3	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	5.3	ug/l	
129-00-0	Pyrene	ND	5.3	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.3	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%		30-130%
321-60-8	2-Fluorobiphenyl	67%		30-130%
1718-51-0	Terphenyl-d14	53%		30-130%

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

Report of Analysis

Client Sample ID:	B-13/TW		
Lab Sample ID:	M98416-8	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ64902.D	1	03/17/11	CZ	03/15/11	OP24345	GYZ6354
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.25	ug/l	
11104-28-2	Aroclor 1221	ND	0.25	ug/l	
11141-16-5	Aroclor 1232	ND	0.25	ug/l	
53469-21-9	Aroclor 1242	ND	0.25	ug/l	
12672-29-6	Aroclor 1248	ND	0.25	ug/l	
11097-69-1	Aroclor 1254	ND	0.25	ug/l	
11096-82-5	Aroclor 1260	ND	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	23% [a]		30-150%
877-09-8	Tetrachloro-m-xylene	63%		30-150%
2051-24-3	Decachlorobiphenyl	31%		30-150%
2051-24-3	Decachlorobiphenyl	39%		30-150%

(a) Outside control limits due to possible matrix interference.

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

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Report of Analysis

Client Sample ID: B-13/TW
Lab Sample ID: M98416-8
Matrix: AQ - Ground Water
Project: 80 Steel Street (GS&T)

Date Sampled: 03/14/11
Date Received: 03/15/11
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Barium	< 50	50	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Beryllium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Cadmium	< 4.0	4.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Chromium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Copper	< 25	25	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Lead	8.1	5.0	ug/l	1	03/16/11	03/17/11	PY	SW846 6010C [3]	SW846 3010A [4]
Manganese	239	15	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Mercury	< 0.20	0.20	ug/l	1	03/17/11	03/17/11	MA	SW846 7470A [2]	SW846 7471A [5]
Nickel	< 40	40	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Selenium	< 10	10	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Silver	< 5.0	5.0	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]
Zinc	82.0	20	ug/l	1	03/16/11	03/16/11	DA	SW846 6010C [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA12750
(2) Instrument QC Batch: MA12751
(3) Instrument QC Batch: MA12756
(4) Prep QC Batch: MP16720
(5) Prep QC Batch: MP16727

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-13/TW		
Lab Sample ID:	M98416-8	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
		Percent Solids:	n/a
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	03/15/11 10:45	MC	SW846 7196A
Chromium, Trivalent [a]	< 0.020	0.020	mg/l	1	03/16/11 22:16	DA	6010/7196A M/200.7
Cyanide	< 0.010	0.010	mg/l	1	03/16/11 10:41	MA	SW846 9012

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	B-23/TW		
Lab Sample ID:	M98416-9	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G104100.D	1	03/21/11	TD	n/a	n/a	MSG4199
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	ND	0.50	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	ug/l	
135-98-8	sec-Butylbenzene	8.6	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	

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

Report of Analysis

Client Sample ID:	B-23/TW		
Lab Sample ID:	M98416-9	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	15.5	5.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	ND	5.0	ug/l	
103-65-1	n-Propylbenzene	37.5	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylene (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		70-130%

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

Report of Analysis

Client Sample ID:	B-23/TW		
Lab Sample ID:	M98416-9	**Date Sampled:**	03/14/11
Matrix:	AQ - Ground Water	**Date Received:**	03/15/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	80 Steel Street (GS&T)		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	105%		70-130%
460-00-4	4-Bromofluorobenzene	88%		70-130%

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

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Report of Analysis

Client Sample ID: SS-1
Lab Sample ID: M98416-10
Matrix: SO - Soil
Method: SW846 8270C SW846 3546
Project: 80 Steel Street (GS&T)

Date Sampled: 03/14/11
Date Received: 03/15/11
Percent Solids: 81.4

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22253.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2	S22265.D	10	03/21/11	PR	03/16/11	OP24354	MSS943

	Initial Weight	Final Volume
Run #1	20.4 g	5.0 ml
Run #2	20.4 g	5.0 ml

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	1500	ug/kg	
208-96-8	Acenaphthylene	ND	1500	ug/kg	
120-12-7	Anthracene	ND	1500	ug/kg	
92-87-5	Benzidine	ND	6000	ug/kg	
56-55-3	Benzo(a)anthracene	2020	1500	ug/kg	
50-32-8	Benzo(a)pyrene	1990	1500	ug/kg	
205-99-2	Benzo(b)fluoranthene	1980	1500	ug/kg	
191-24-2	Benzo(g,h,i)perylene	2140	1500	ug/kg	
207-08-9	Benzo(k)fluoranthene	1930	1500	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1500	ug/kg	
85-68-7	Butyl benzyl phthalate	4740	1500	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1500	ug/kg	
106-47-8	4-Chloroaniline	ND	3000	ug/kg	
218-01-9	Chrysene	2250	1500	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	1500	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1500	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1500	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1500	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1500	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1500	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1500	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1500	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	3000	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	3000	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1500	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1500	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1500	ug/kg	
117-84-0	Di-n-octyl phthalate	31800	1500	ug/kg	
84-66-2	Diethyl phthalate	ND	1500	ug/kg	
131-11-3	Dimethyl phthalate	ND	1500	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	58600 [a]	15000	ug/kg	
206-44-0	Fluoranthene	ND	1500	ug/kg	

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

Report of Analysis

Client Sample ID:	SS-1		
Lab Sample ID:	M98416-10	**Date Sampled:**	03/14/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	81.4
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	ND	1500	ug/kg	
118-74-1	Hexachlorobenzene	ND	1500	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1500	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	3000	ug/kg	
67-72-1	Hexachloroethane	ND	1500	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1780	1500	ug/kg	
78-59-1	Isophorone	ND	1500	ug/kg	
91-20-3	Naphthalene	ND	1500	ug/kg	
98-95-3	Nitrobenzene	ND	1500	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1500	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1500	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1500	ug/kg	
85-01-8	Phenanthrene	2230	1500	ug/kg	
129-00-0	Pyrene	4480	1500	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1500	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	27% [b]	33%	30-130%
321-60-8	2-Fluorobiphenyl	85%	79%	30-130%
1718-51-0	Terphenyl-d14	100%	84%	30-130%

(a) Result is from Run# 2
(b) Outside control limits due to possible matrix interference.

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

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	SS-1		
Lab Sample ID:	M98416-10	**Date Sampled:**	03/14/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	81.4
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1720.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2	BK1741.D	20	03/19/11	AP	03/16/11	OP24355	GBK70

	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2	15.6 g	10.0 ml

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	120	ug/kg	
11104-28-2	Aroclor 1221	ND	120	ug/kg	
11141-16-5	Aroclor 1232	ND	120	ug/kg	
53469-21-9	Aroclor 1242	4410 [a]	2400	ug/kg	
12672-29-6	Aroclor 1248	ND	120	ug/kg	
11097-69-1	Aroclor 1254 [b]	2680 [a]	2400	ug/kg	
11096-82-5	Aroclor 1260	ND	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	56%	0% [c]	30-150%
877-09-8	Tetrachloro-m-xylene	46%	0% [c]	30-150%
2051-24-3	Decachlorobiphenyl	84%	0% [c]	30-150%
2051-24-3	Decachlorobiphenyl	373% [d]	0% [c]	30-150%

(a) Result is from Run# 2
(b) Estimated value due to the presence of other Arochlor pattern.
(c) Outside control limits due to dilution.
(d) Outside control limits due to possible matrix interference.

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

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	SS-1		
Lab Sample ID:	M98416-10	**Date Sampled:**	03/14/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	81.4
Project:	80 Steel Street (GS&T)		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	11.9	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Barium	440	5.7	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [6]
Beryllium	< 0.46	0.46	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [6]
Cadmium	14.4	0.46	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Chromium	477	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Copper	1580	2.8	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Lead	1010	1.1	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Manganese	4510	17	mg/kg	10	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [6]
Mercury	1.9	0.20	mg/kg	5	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [5]
Nickel	191	4.6	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Selenium [a]	< 2.3	2.3	mg/kg	2	03/16/11	03/21/11	PY	SW846 6010C [4]	SW846 3050B [6]
Silver	12.3	0.57	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Zinc	4550	23	mg/kg	10	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [6]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Instrument QC Batch: MA12764
(5) Prep QC Batch: MP16722
(6) Prep QC Batch: MP16723

(a) Elevated RL due to dilution required for matrix interference.

RL = Reporting Limit

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	SS-1		
Lab Sample ID:	M98416-10	**Date Sampled:**	03/14/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	81.4
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.44	0.44	mg/kg	1	03/16/11 16:45	CF	SW846 3060A/7196A
Chromium, Trivalent [a]	477	1.5	mg/kg	1	03/17/11 19:29	PY	SW846 6010/7196A M
Chromium, Trivalent [a]	477	1.5	mg/l	1	03/17/11 19:29	PY	6010/7196A M/200.7
Cyanide	0.38	0.15	mg/kg	1	03/18/11 14:54	MA	SW846 9012 M
Redox Potential Vs H2	395		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	81.4		%	1	03/17/11	MC	SM21 2540 B MOD.
pH	7.5		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

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Report of Analysis

Client Sample ID:	SS-2		
Lab Sample ID:	M98416-11	**Date Sampled:**	03/14/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	67.2
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S22254.D	1	03/21/11	PR	03/16/11	OP24354	MSS943
Run #2	S22266.D	10	03/21/11	PR	03/16/11	OP24354	MSS943

	Initial Weight	Final Volume
Run #1	20.3 g	5.0 ml
Run #2	20.3 g	5.0 ml

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	1800	ug/kg	
208-96-8	Acenaphthylene	ND	1800	ug/kg	
120-12-7	Anthracene	1940	1800	ug/kg	
92-87-5	Benzidine	ND	7300	ug/kg	
56-55-3	Benzo(a)anthracene	ND	1800	ug/kg	
50-32-8	Benzo(a)pyrene	ND	1800	ug/kg	
205-99-2	Benzo(b)fluoranthene	2010	1800	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1940	1800	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	1800	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	1800	ug/kg	
85-68-7	Butyl benzyl phthalate	2230	1800	ug/kg	
91-58-7	2-Chloronaphthalene	ND	1800	ug/kg	
106-47-8	4-Chloroaniline	ND	3700	ug/kg	
218-01-9	Chrysene	ND	1800	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	1800	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	1800	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	1800	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1800	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1800	ug/kg	
122-66-7	1,2-Diphenylhydrazine	ND	1800	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1800	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1800	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	3700	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	3700	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1800	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	1800	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	1800	ug/kg	
117-84-0	Di-n-octyl phthalate	6820	1800	ug/kg	
84-66-2	Diethyl phthalate	ND	1800	ug/kg	
131-11-3	Dimethyl phthalate	ND	1800	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	117000 [a]	18000	ug/kg	
206-44-0	Fluoranthene	ND	1800	ug/kg	

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

Report of Analysis

Client Sample ID:	SS-2		
Lab Sample ID:	M98416-11	**Date Sampled:**	03/14/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8270C SW846 3546	**Percent Solids:**	67.2
Project:	80 Steel Street (GS&T)		

BN PPL List

CAS No.	Compound	Result	RL	Units	Q
86-73-7	Fluorene	4330	1800	ug/kg	
118-74-1	Hexachlorobenzene	ND	1800	ug/kg	
87-68-3	Hexachlorobutadiene	ND	1800	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	3700	ug/kg	
67-72-1	Hexachloroethane	ND	1800	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1800	ug/kg	
78-59-1	Isophorone	ND	1800	ug/kg	
91-20-3	Naphthalene	5280	1800	ug/kg	
98-95-3	Nitrobenzene	ND	1800	ug/kg	
62-75-9	n-Nitrosodimethylamine	ND	1800	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	1800	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	ug/kg	
85-01-8	Phenanthrene	12700	1800	ug/kg	
129-00-0	Pyrene	5320	1800	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	1800	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	91%	20% [b]	30-130%
321-60-8	2-Fluorobiphenyl	72%	63%	30-130%
1718-51-0	Terphenyl-d14	86%	74%	30-130%

(a) Result is from Run# 2
(b) Outside control limits due to dilution.

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

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	SS-2		
Lab Sample ID:	M98416-11	**Date Sampled:**	03/14/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
Method:	SW846 8082 SW846 3546	**Percent Solids:**	67.2
Project:	80 Steel Street (GS&T)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BK1721.D	1	03/19/11	AP	03/16/11	OP24355	GBK69
Run #2	BK1742.D	50	03/19/11	AP	03/16/11	OP24355	GBK70

	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2	15.7 g	10.0 ml

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	140	ug/kg	
11104-28-2	Aroclor 1221	ND	140	ug/kg	
11141-16-5	Aroclor 1232	ND	140	ug/kg	
53469-21-9	Aroclor 1242	24300 [a]	7100	ug/kg	
12672-29-6	Aroclor 1248	ND	140	ug/kg	
11097-69-1	Aroclor 1254 [b]	7660 [a]	7100	ug/kg	
11096-82-5	Aroclor 1260	ND	140	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%	0% [c]	30-150%
877-09-8	Tetrachloro-m-xylene	65%	0% [c]	30-150%
2051-24-3	Decachlorobiphenyl	92%	0% [c]	30-150%
2051-24-3	Decachlorobiphenyl	579% [d]	0% [c]	30-150%

(a) Result is from Run# 2
(b) Estimated value due to the presence of other Arochlor pattern.
(c) Outside control limits due to dilution.
(d) Outside control limits due to possible matrix interference.

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID: SS-2
Lab Sample ID: M98416-11
Matrix: SO - Soil
Project: 80 Steel Street (GS&T)

Date Sampled: 03/14/11
Date Received: 03/15/11
Percent Solids: 67.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	14.0	1.4	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Barium	783	6.8	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [6]
Beryllium	< 0.55	0.55	mg/kg	1	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [6]
Cadmium	26.1	0.55	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Chromium	1110	1.4	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Copper	1830	3.4	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Lead	1090	1.4	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Manganese	5700	20	mg/kg	10	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [6]
Mercury	4.0	0.25	mg/kg	5	03/16/11	03/17/11	CF	SW846 7471A [1]	SW846 7471A [5]
Nickel	502	5.5	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Selenium [a]	< 2.7	2.7	mg/kg	2	03/16/11	03/21/11	PY	SW846 6010C [4]	SW846 3050B [6]
Silver	16.2	0.68	mg/kg	1	03/16/11	03/17/11	PY	SW846 6010C [2]	SW846 3050B [6]
Zinc	8440	27	mg/kg	10	03/16/11	03/18/11	PY	SW846 6010C [3]	SW846 3050B [6]

(1) Instrument QC Batch: MA12748
(2) Instrument QC Batch: MA12756
(3) Instrument QC Batch: MA12761
(4) Instrument QC Batch: MA12764
(5) Prep QC Batch: MP16722
(6) Prep QC Batch: MP16723

(a) Elevated RL due to dilution required for matrix interference.

RL = Reporting Limit

Accutest LabLink@111308 10:22 31-Mar-2011

Report of Analysis

Client Sample ID:	SS-2		
Lab Sample ID:	M98416-11	**Date Sampled:**	03/14/11
Matrix:	SO - Soil	**Date Received:**	03/15/11
		Percent Solids:	67.2
Project:	80 Steel Street (GS&T)		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.51	0.51	mg/kg	1	03/16/11 16:45	CF	SW846 3060A/7196A
Chromium, Trivalent [a]	1110	1.9	mg/kg	1	03/17/11 19:33	PY	SW846 6010/7196A M
Chromium, Trivalent [a]	1110	1.9	mg/l	1	03/17/11 19:33	PY	6010/7196A M/200.7
Cyanide	0.33	0.15	mg/kg	1	03/18/11 14:55	MA	SW846 9012 M
Redox Potential Vs H2	349		mv	1	03/16/11	CF	ASTM D1498-76M
Solids, Percent	67.2		%	1	03/17/11	MC	SM21 2540 B MOD.
pH	8.7		su	1	03/16/11	MA	SW846 9045

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Certification Exceptions (NY)
- Chain of Custody

ACCUTEST LABORATORIES

CHAIN OF CUSTODY

Accutest Laboratories of New England
495 Technology Center West, Building One
TEL. 508-481-6200 FAX: 508-481-7753
www.accutest.com

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FED EX Tracking # | Bottle Order Control #

Accutest Quote # | Accutest Job # M98416

Client / Reporting Information

Company Name: Plumley
Street Address: 8232 Loop Rd
City: Baldwinsville State: NY Zip: 13090
Project Contact: Dirk Hudson E-mail: dhudson@plumleyeng.com
Phone #: 315 638 8587 Fax #:
Sampler(s) Name(s): Matt Martin Phone #:

Project Information

Project Name: Genesee Scrap & Tin
Street: 80 Steel St
City: Rochester NY
Project#: 20110301
Client PO#:
Project Manager: Dirk Hudson

Billing Information (If different from Report to)

Company Name:
Street Address: Same
City State Zip:
Attention: PO#:

Requested Analysis (see TEST CODE sheet)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB- Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Sulfide	8260 Full	8270 B/N	PCBs	Metals (6)	Cr+6 / Cr+3	CN - total	LAB USE ONLY
-1	B-18/TW		3/14/11	11:45	MA	GW	8	3	1	1		3					X	All				X	
-2	B-20/TW			12:35			8	3									X	All				X	
-3	B-1/TW			1:30			8	3									X	All				X	
-4	B-3/TW			2:45			8	3									X	All				X	
-5	B-5/TW			3:20			8	3									X	All				X	
-6	B-8/TW			2:50			8	3									X	All				X	
-7	B-12/TW			4:20			8	3									X	All				X	
-8	B-13/TW			4:50			8	3									X	All				X	
-9	B-23/TW			5:30		↓	3 8	3									X						
-10	SS-1					S	1					1						X	X	X			
-11	SS-2					S	1					1						X	X	X			

Turnaround Time (Business days)

- ☐ Std. 10 Business Days
- ☒ Std. 5 Business Days (By Contract only)
- ☐ 5 Day *RUSH*
- ☐ 3 Day *EMERGENCY*
- ☐ 2 Day *EMERGENCY*
- ☐ 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- ☐ Commercial "A" (Level 1)
- ☐ Commercial "B" (Level 2)
- ☐ FULLT1 (Level 3+4)
- ☐ CT RCP
- ☐ MA MCP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format
- ☐ Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary

Comments / Special Instructions

10A, 16A, SB, 4L6

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

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1		3/14/11 - 19:20	1	2	3/14/11 20:45	2 FED EX
3	Relinquished by Sampler: FedEx	Date Time: 3/15/11 10:15	Received By:	Relinquished By:	Date Time:	Received By: 4
5	Relinquished by:	Date Time:	Received By: 5	Custody Seal #	☐ Intact ☐ Not intact	Preserved where applicable ☐	On Ice ☑	Cooler Temp. 2.0, 1.9, 1.4, 1.8

M98416: Chain of Custody
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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: M98416 **Client:** PLUMLEY **Immediate Client Services Action Required:** No

Date / Time Received: 3/15/2011 **Delivery Method:** **Client Service Action Required at Login:** No

Project: GERESEE SCRAP+TIN ROCHESTER N **No. Coolers:** 4 **Airbill #'s:** N/A

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	Infared gun		
3. Cooler media:	Ice (bag)		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

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