PHASE II ENVIRONMENTAL SITE ASSESSMENT
SIGNORE, INC.
55-57 JEFFERSON STREET
ELLICOTTVILLE, NEW YORK

PREPARED FOR:
Iskalo Development Co.
Amherst, New York

PREPARED BY:
GZA GeoEnvironmental of New York
Buffalo, New York

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File No. 21.0056367.00

GZA GeoEnvironmental
of New York

Engineers and
Scientists

December 6, 2007
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Re: Phase II Environmental Site Assessment
Signore, Inc.
55-57 Jefferson Street
Ellicottville, New York

Dear Mr. Chiazza:

GZA GeoEnvironmental of New York (GZA) is pleased to submit this report describing the results of our Phase II Environmental Site Assessment (ESA) at the above referenced property (Site). We were retained to evaluate the potential presence of an on-Site chlorinated solvent contaminant source. Our work included observing soil probes at 29 locations and test pit excavations at eight (8) locations. Soil samples collected during soil probes and test pit activities were screened for volatile organic compounds (VOCs) with a photoionization detector (PID). Thirty (30) subsurface soil samples and 16 groundwater samples were submitted for chemical analysis.

Based upon our Site observations and analysis of soil samples, it is GZA's opinion that a significant source of chlorinated solvents was not apparent on-Site. Low levels of chlorinated solvents were detected, specifically in the area of the former septic systems and in the area of SP-16. Detected concentrations of chlorinated solvents within the selected soil samples are below the New York State Department of Environmental Conservation (NYSDEC) Unrestricted Use Soil Cleanup Objectives (SCO). Detected concentrations of chlorinated solvents within the groundwater appear to be at levels that can be considered residual.

GZA identified three areas of concern (AOC).

1. Area 1 – Petroleum underground storage tank (UST) Area – Three 1,000-gallon USTs, located on the eastern portion of the Site, were closed in-place in December 1986. Three test pits (designated TP-6 through TP-8) were completed in the area and petroleum impacted soil was identified. GZA contacted NYSDEC, and Spill #707350 was assigned to the Site. Analytical test results identified petroleum compounds at concentrations above NYSDEC Unrestricted Use SCO from TP-7 and SP-20. Additionally, the concentration 1,2,4-trimethylbenzene was detected at a concentration above Restricted Residential SCO from TP-7. Additional soil

probes were done to further delineate the petroleum impacted soil. An approximate 30 foot by 90 foot by 10 foot deep impacted zone was tentatively identified. One apparent downgradient groundwater sample was collected south of the Petroleum UST Area. Total VOCs were detected at concentrations less than 1 part per million (ppm).

2. Area 2 – One 1,000-gallon UST Area – The historic contents of an UST identified on the southwest side of the main building are unknown. The UST was reportedly closed in the late 1980s. GZA completed one test pit (TP-5) and several soil probes (SP-23 to SP-26) in the area of the UST. Analytical test results from TP-5 identified several compounds, including toluene, ethylbenzene, and xylenes above Unrestricted Use SCO. Additionally, toluene and m&p xylene were detected at concentrations above Restricted Residential SCO. One groundwater sample was collected from the south side of the UST. Total VOCs were detected at concentrations of 17 ppm. An approximate 20 foot by 35 foot by 12 foot deep impacted zone has been identified.

3. Area 3 – Paint Kitchen Area – VOC impacted soil was identified in the area within the main building identified as the paint kitchen and spray booth area. Additionally, a former septic system was also present in the area. Analytical test results from SP-4, SP-13 and SP-28 identified several compounds at concentrations above Unrestricted Use SCO. Additionally, ethylbenzene, m&P xylene, o-xylene, n-propylbenzene, 1,3,5-trimethylbenzene, and 1,2,4-trimethylbenzene was detected at concentrations above Restricted Residential SCO. Two compounds (1,3,5-trimethylbenzene, and 1,2,4-trimethylbenzene) were detected at two locations at concentrations above Restricted Industrial SCOs. Two groundwater samples were collected from within Area 3. Total VOCs were detected at concentrations of 43 ppm at SP-4 and 64 ppm at SP-28. An approximate 100 foot by 60 foot by 12 foot deep impacted zone has been identified.

Impacted subsurface soil and groundwater was detected at the SP-15 location, which is south of a floor drain that contained sludge. Based on our field work and samples, the impacted zone appears to be limited.

Groundwater impacts from the identified VOCs in Areas 1, 2 and 3 appear to be limited to the upper groundwater zone, present at the Site at approximately 10 to 12 feet below ground surface. The detected compounds in Areas 2 and 3 included toluene, ethylbenzene, trimethylbenzenes, and xylenes. These compounds were not detected in the six groundwater samples collected from the existing (historical) groundwater monitoring wells, located downgradient of the identified areas. After cleanup of the identified areas, a supplemental groundwater investigation (sampling and analysis) may be warranted to assess the concentrations of VOCs present after source removal. Further ground water testing may also be required as part of the NYSDEC Brownfields Cleanup Program (BCP) which GZA understands Iskalo intends to pursue The results of this testing, should it be required, will determine if additional ground water remediation will be necessary.

GZA offers the following recommendations:

- This report should be provided to the NYSDEC;
- Iskalo Development Corp. should consider entering the Site into the NYSDEC Brownfield Cleanup Program prior to Site development; and
- After cleanup of the identified areas, a supplemental groundwater investigation (sampling and analysis) may be warranted to assess the concentrations of VOCs present after source removal.

We trust this report satisfies your present needs. Should you have any questions or require additional information following your review, please do not hesitate to contact the undersigned.

Sincerely,

GZA GEOENVIRONMENTAL OF NEW YORK

Michele M. Wittman, P.G.
Senior Project Manager

S. Bruce Kohrn
Reviewer/Senior Project Manager

Ernest R. Hanna, P.E.
Principal

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1.00 INTRODUCTION

In accordance with our September 24, 2007 proposal, GZA GeoEnvironmental of New York (GZA) performed a Phase II Environmental Site Assessment (ESA) at Signore, Inc. located at 55-57 Jefferson Street in Ellicottville, New York (Site) for Iskalo Development, Co. (Iskalo). A Locus Plan is attached as Figure 1 and a Site Plan as Figure 2.

2.00 BACKGROUND

The Signore Inc. property is currently listed as Site #905023, a Class 4 Site on the New York State Department of Environmental Conservation (NYSDEC) Inactive Hazardous Waste Site (IHWS) listing. Further investigation to evaluate a historic chlorinated solvent groundwater plume and to better assess a potential source of chlorinated solvent contamination is understood to be of interest to NYSDEC. The following documents were provided to GZA for our review.

1. "Remedial Investigation Report for Signore, Inc. Facility, Ellicottville, NY Volume 1 of 2," 4/91
2. "Remedial Investigation Report for Signore, Inc. Facility, Ellicottville, NY Volume 2 of 2," 4/91
3. "Feasibility Study Report for Signore, Inc. Facility, Ellicottville, NY," 12/91
4. Order On Consent, Index # B9-0258-89-03
5. "Comprehensive Monitoring Report, Remediation System Monitoring, Signore, Inc., Ellicottville, NY," 1/96 by Groundwater Associates, Inc.
6. Various historic reports completed prior to Remedial Investigation in 1991.
7. "Phase I Environmental Site Assessment, Signore, Inc. Facility," dated 12/95 by Niagara Frontier Consulting Services, Inc.
8. Sampling data/results from 1993 to 2006

During the 1991 Remedial Investigation (RI), a soil gas survey was completed under the existing building and within the Site limits. The soil vapor samples were field screened with a gas chromatograph (GC) for various chlorinated solvents, including tetrachloroethylene (PCE), 1,1,1-trichloroethane (TCA), trichloroethylene (TCE), and cis 1,2-dichloroethylene (DCE). Several locations were identified under the floor of the building and outside, near a former storage building, with significant concentrations of chlorinated solvents. Based on a review of the previous soil gas survey points and results, along with a review of historic maps, interior and exterior soil probe locations were sampled. GZA reviewed available historic maps and information that focused our efforts on previously identified areas of concern (AOC) in need of additional investigation, including two former septic systems and several underground storage tank (UST) locations.

Based on our review of the 1991 RI, localized and regional groundwater flow is generally to the south.

A Phase I Environmental Site Assessment (ESA) was completed in November 2007 by Lender Consulting Services (LCS). GZA was provided a copy of the text. The following recognized environmental concerns were listed.

- Signore, Inc. was identified as a NYSDEC listed SHWS.
- Several monitoring wells were located on the Site.
- The Site had previously sustained environmental contamination events that were subject to intervention by the NYSDEC. Due to this contamination, monitoring wells, both on-site and off-site are in place to monitor groundwater conditions.
- The Site has been utilized as a metal manufacturing facility since at least 1960.

The following de minimus conditions were also noted.

- The Site was identified as a RCRA small quantity generator of hazardous waste with violations. Compliance has been achieved for the violations. The Site was also listed within the FINDS, TRIS, NY Manifest and institutional control site databases.
- Staining was noted on the floor in the paint room and paint mixing rooms within the main manufacturing building.
- Staining was noted on the soil beneath a degreaser unit in a former wall cavity outside the main manufacturing area.
- Radon concentrations in the area have been reported to be slightly above United States Environmental Protection Agency (USEPA) recommendations.
- A portion of the undeveloped property along and to the west of Plum Creek lies within the 100-year flood zone with most of this within the flood plain “fringe”.
- Mapped soil units, Chanakoin Channery, Holderton silt and Ischua Channery reportedly present on site, are classified as hydric soils, suggesting the potential for presence of on-site wetlands. The majority of the flat land area of the site is improved and/or disturbed. Hence, prior to any future site development, a wetland delineation survey should be completed in the undeveloped portions of the subject property (referenced above to be mostly west of Plum Creek) to assess whether regulatory wetlands exist.
- Approximately 200 55-gallon drums of paint sludge and approximately 10 waste oil and new oil 55-gallon drums are located on the property. Evidence of releases was noted in the area of these materials. The purchaser of the property has reported that the property owner is in the process of removing the drums and containers. An inspection of the property will be conducted prior to the closing on the purchase to verify this. GZA has been invited and intends to attend this inspection.

Identified Areas of Concern

GZA identified the following areas of concern to be investigated.

- Two underground storage tanks (USTs) are present that reportedly collect discharge from floor drains within the building.
    - 1,520-gallon UST located on the west side of the Site used as secondary containment in the case of an emergency release from floor drains located in the paint kitchen and paint room.
    - 1,000-gallon UST located between Maintenance Building #1 and the paint storage building, used for secondary containment and connected to floor drains in the paint storage building.
- 6,000-gallon UST located on the north side of the paint storage building, reportedly closed in place on December 8, 1987.
- 500-gallon UST located on the west side of Maintenance Building #1.
- 1,000-gallon UST located on the south side of the Spray Paint Booth area (southwest of the Main Building).
- Three 1,000-gallon petroleum USTs, closed in December 1986, located on the east side of the Main Plant Building.
- Three former septic systems were identified under the existing floor slab of the main building. Two of the septic systems were reportedly closed in February 1991. No information was available for the third septic system on the west side of the building.

3.00 PURPOSE AND SCOPE OF WORK

To further assess the presence of contaminants within on-Site soil and groundwater, GZA proceeded with the following scope of work.

- Observed the completion of 29 soil probes done by our subcontractor, Matrix Environmental Technologies (Matrix).

- Observed the completion of eight (8) test pits excavated by Matrix.

- Collected soil samples in four-foot sample intervals to depths that varied from approximately 10 feet to 20 feet below ground surface (bgs).

- Observed the installation of 12 temporary micro-wells to collect groundwater samples.

- Field screened the soil samples collected, using an organic vapor meter (OVM) equipped with a photoionization detector (PID).

- Selected 30 soil samples for chemical analysis, which included volatile organic compounds (VOCs) via EPA Method 8260 Total Compound List (TCL). Four of the

30 soil samples were also analyzed for semi-volatile organic compounds (SVOCs) via EPA Method 8270 STARS list.

- Selected 16 groundwater samples, including six (6) from existing wells and ten (10) from the temporary micro-wells installed. Each groundwater sample was analyzed for VOCs via EPA Method 8260 TCL.

- Prepared this report, which summarizes the data collected.

This report presents GZA's field observations, results, and opinions and is subject to the limitations presented in Appendix A and modifications if subsequent information is developed by GZA or any other party.

4.00 FIELD STUDIES

This section describes the field studies done as part of GZA's subsurface investigation.

4.10 SOIL PROBE INSTALLATIONS

Twenty-nine (29) soil probes were completed on October 2, 3 and 5, 2007 using a Geoprobe 540U track mounted rig equipped with a pneumatic hammer. The probes are designated as SP-1 through SP-29 as shown on Figure 2. The probe locations are summarized below.

- SP-2, 3, 4, 8 and 17 were one in the proximity of former septic tanks.
- SP-1, 5, 6, 7, 9, 10 and 16 were done to evaluate soil gas detections identified within the 1991 RI.
- SP-11 and 12 were done in the proximity of the drain/pit room.
- SP-13 and 14 were done in the proximity of the spray booth room.
- SP-15 was done in proximity to a drain filled with sludge.
- SP-18, 28 and 29 were done to further delineate subsurface conditions associated with the former septic tank area found near SP-4.
- SP-19, 20, 21 and 22 were done to further delineate subsurface conditions associated with three 1,000-gallon petroleum USTs, on the east of the Main Building.
- SP-23, 24, 25, and 26 were done to further delineate subsurface conditions associated with a 1,000-gallon UST south of the Spray Booth Area, southwest of the Main Building.
- SP-27 was done in the proximity of Maintenance Building #1.

Generally, the soil probes were advanced using a 2-inch diameter, 48-inch long macrocore sampler that was driven continuously at 48-inch intervals. A dedicated acetate sampler liner was used between sampling intervals. Representative portions of the recovered soils were placed in plastic zip-lock bags for further classification and headspace screening. The

completed soil probe holes were backfilled with the soil cuttings and topped with soil or an asphalt/concrete patch.

GZA prepared soil probe logs summarizing the general subsurface conditions that were encountered at each probe location. These logs are based on visual observations of the recovered soils and include a summary description of the soils using color and composition. Soil probe logs are presented as Appendix B.

4.20 TEST PIT EXCAVATIONS

Test pits were excavated at eight (8) locations on October 3, 2007. The test pits are designated as TP-1/TP-1A, and TP-2 through TP-8 as shown on Figure 2.

- TP-1/TP-1A was done near a 6,000-gallon UST that was closed on December 8, 1987. The test pit at this location was extended to 11 and 9 feet, respectively. The 6,000-gallon UST was identified and exposed. OVM readings were non-detect during completion of the test pits. Groundwater was not encountered.
- TP-2 was done near an identified 500-gallon UST and excavated to a depth of 7 feet. An OVM reading of 12 ppm was detected from 3 to 5 feet below ground surface. GZA complete two additional shallow test pits to a depth of approximately 4 feet in an attempt to locate the UST. The UST was not encountered.
- TP-3 was done near a suspected 1,000-gallon UST. GZA did not identify an access port associated with the UST. One manhole identified as "sanitary" was present in the area of the reported UST. The manhole was opened and confirmed to be a sanitary sewer line. GZA completed TP-3 in the area of the reported UST. A UST was not observed. OVM readings were non-detect during the completion of the test pit.
- TP-4 was done near an identified 1,520-gallon UST – GZA opened the access to the UST, which appeared to be concrete. Approximately 8 inches of liquid was present in this UST that appeared to be water with an apparent sheen. The test pit was extended to approximately 12 feet below ground surface. OVM readings were non-detect during completion of the test pit. Groundwater was not encountered.
- TP-5 was done near an identified 1,000-gallon UST. The test pit was completed to a depth of approximately 12 feet below ground surface and the UST was exposed. OVM readings were detected at concentrations of 36 ppm and increased with depth to 4,000 ppm. Groundwater was not encountered.
- TP-6, 7 and 8 were done near three 1,000-gallon petroleum USTs closed in December 1986. The test pits were extended from 8 to 8.5 feet below ground surface. OVM readings ranged from non-detect to 2,000 ppm. Groundwater was encountered at TP-7 only. A petroleum sheen was observed on the groundwater. The three USTs were identified and exposed.

Generally, test pits were advanced at one to two foot intervals to depths ranging from 8 to 12 feet below ground surface. The excavated soils was staged on the side of the test pit and placed back into the test pit in the general order that it was removed. GZA prepared Table 1 which summarizes the general subsurface conditions that were observed at each test pit.

4.30 HEADSPACE SCREENING PROCEDURE

Soil samples from the soil probes and test pits were collected and placed in plastic zip-lock bags. The headspace in each bag was screened for organic vapor compounds using an organic vapor meter (OVM) outfitted with a photoionization detector and a 10.6 eV ultraviolet lamp and/or an 11.2 eV ultraviolet lamp. The OVMs were made by RAI Systems MiniRAE 2000 plus IS, and were calibrated in accordance with manufacturer's recommendations. A gas standard of isobutlyene was used at an equivalent concentration of 58 parts per million (ppm) as benzene for calibration. Ambient air at the Site was used to establish background organic vapor concentrations. The organic vapor concentrations measured are included on the probe logs in Appendix B and on Table 1 for the test pits. OVM readings ranged from non-detect to 4,000 ppm.

Based on results observed during field screening, GZA also tested some soil samples with a hydrophobic dye used as an indicator of the presence of oil. Sudan IV field screening test kits were used that are suitable for the screening of TCE, TCA and PCE materials. A portion of each of the soil samples with OVM readings of 500 or greater was added to the Sudan IV field screening sample bottle, to which potable water was also added, and the contents shaken vigorously. A rapidly dissolving cube is attached to the cap of each bottle. Each cube contains a Sudan IV based red oil soluble dye and a fluorescing yellow/green water soluble dye. The red dye stains petroleum products (including DNAPLs) red and the green dye colors the water to provide a visual contrast between the two colors. When free petroleum product floats to the surface it attaches to an EPS bead that is supplied with the kit and/or attaches to the walls of the container. From concentrations below about 2,500 ppm to the limit of detection (which is about 500 ppm,) the EPS bead will turn pink. The range of detection is approximate, because a soil's affinity for oil will vary. Since DNAPL is heavier than water it is typically seen towards the bottom of the jar. The DNAPL can also be seen as red "beading" on the sides of the container.

Soil samples were screened using the Sudan IV field screening test kits from TP-5, TP-7, SP-4, and SP-28. A red color was observed on the sides of the container in the soil samples from TP-5, TP-7 and SP-28. Additionally, the EPS bead turned pink in the sample from SP-4. Based on the Sudan IV field screening test kits, possible product was identified at these locations. Analytical test results from these samples are summarized in Section 7.10.

4.40 GROUNDWATER COLLECTION

GZA collected groundwater samples from six existing monitoring wells (MW-1I, MW-4S, MW-5S, MW-5I, MW-9I, and EW-1.25), using low flow sampling techniques. A

peristaltic pump, disposable polyethylene tubing and a water quality meter with flow through cell were used to collect water quality readings including temperature, specific conductance, pH, turbidity, and dissolved oxygen (DO).

Groundwater pumping rates used during the monitoring/sampling varied at each monitoring location in order to establish a relatively constant head within the sampling location. Once a constant head was established within the monitoring well, the flow rate was maintained during the monitoring/sampling period. Samples were collected for analysis when water quality readings stabilized. The following table shows the volume of water and well volumes purged after a constant head was established.

Monitoring Well ID	Volume Purged (gallons)	Well Volumes (#)
MW-1I	15	3
MW-4S	1.87	3
MW-5S	1.75	3
MW-5I	18	3
MW-9I	17	3
EW-1.25	16.5	3

Static groundwater level measurements were made from the six monitoring wells sampled prior to purging.

Temporary 1-inch diameter polyvinyl chloride (PVC) micro-wells were installed at 13 soil probe locations. GZA was able to collect groundwater samples from ten of these locations including SP-3, SP-4, SP-5, SP-8, SP-10, SP-15, SP-22, SP-23, SP-27 and SP-28. The remaining temporary well locations did not produce sufficient enough groundwater to collect adequate samples. Samples were collected using a stainless steel bailer that was cleaned with Alconox between locations. A dedicated disposable polyethylene bailer was used to collect the sample from SP-4. Samples were then placed in laboratory supplied analytical jars. Temporary micro-wells installed at SP-10 and SP-11 were removed. The remaining microwells were left in place.

5.00 ANALYTICAL LABORATORY TESTING

Thirty (30) subsurface soil samples and 16 groundwater samples were selected and submitted for analytical testing. The selected soil and groundwater samples were packed in an ice filled cooler and sent to the GZA GeoEnvironmental Laboratory in Hopkinton, Massachusetts following typical chain-of-custody procedures. A summary of the testing program is provided as Table 2.

6.00 SUBSURFACE CONDITIONS

6.10 SOILS

Subsurface conditions at the soil probe and test pit locations generally consisted of:

Layer Designation	Depth	Material Encountered
Surface Layer	Generally within the upper 0.5 to 1 foot	6 inches of gravel, asphalt or concrete with an underlying subbase; or 6 inches of topsoil
Fill Layer	1 to 2 feet	Fill material was generally not encountered. However, a subbase gravel layer was present under the building. Additionally, the top two feet of soil appeared to be reworked as a result of building construction and site activities. Significant quantities of imported fill were not present.
Natural Soils	Below the fill and/or surficial layer.	Glacial till

The natural soils encountered at the Site generally appeared to consist of glacial till. The soils varied in consistency at the Site. However, in general, the soil appeared to consist of a clayey silt to silt and clay with lesser amounts of sand and gravel. The gravel content appeared to increase with depth. The soil appeared to grade to sand and gravel with lesser amounts of silt and clay at about 9 to 12 feet below ground surface.

6.20 GROUNDWATER

Groundwater was encountered at depths ranging from approximately 9 to 12 feet below ground surface at each probe location, with the exception of SP-19, 20, 21 and 26. Temporary 1 inch monitoring wells were installed at 13 soil probe locations. Additionally, groundwater depth was measured in the six existing monitoring wells that were sampled. Below is a summary of groundwater depths.

Monitoring Well Location	Groundwater Depth
MW-1I	12.27
MW-5S	11.58
MW-5I	11.84
MW-4S	12.31
MW-9	12.74

Soil Probe Location	Groundwater Depth
SP-5	10.52
SP-8	10.65
SP-10	10.22
SP-13	11.04
SP-15	11.38

Monitoring Well Location	Groundwater Depth
EW-1.25	12.60
SP-2	11.36
SP-3	11.38
SP-4	10.90

Soil Probe Location	Groundwater Depth
SP-18	10.98
SP-22	12.61
SP-23	12.20
SP-27	10.85
SP-28	10.80

7.00 ANALYTICAL TEST RESULTS

Findings of the laboratory testing of the 30 subsurface soil samples and 16 groundwater samples are presented below. The analytical laboratory report is provided as Appendix C. The analytical results for the soil samples are summarized on Table 3; and for the groundwater samples on Table 4.

The analytical test results for the surface and subsurface soil samples were compared to:

- NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (SCO)
- NYSDEC Part 375 Restricted Use Soil Cleanup Objectives (SCO)

The analytical test results for the groundwater samples were compared to:

- NYSDEC Class GA criteria presented in the Division of Water Technical and Operational Guidance Series (TOGS 1.1.), dated October 1993, revised June 1998, errata January 1999 and amended April 2000.

7.10 SUBSURFACE SOILS

Volatile Organic Compounds: Analytical test results from 20 of the 30 soil samples did not identify VOCs at concentrations above the NYSDEC Unrestricted Use Cleanup Objectives. Several VOCs were detected at the remaining 10 locations at concentrations above soil cleanup objectives (SCO) as included on Table 3. Three general areas were identified.

1. Area 1 – Petroleum UST Area – GZA completed three test pits and four soil probes in this area. Analytical test results identified petroleum compounds at concentrations above NYSDEC Unrestricted Use SCO for samples collected TP-7 and SP-20. Additionally, 1,2,4-trimethylbenzene was detected at a concentration above Restricted Residential SCO in TP-7. During test pit activities, a petroleum sheen was identified on groundwater that collected within the test pit. Additionally, the Sudan IV field test screening identified possible product in the sample from SP-7. Due to the presence of the petroleum product, NYSDEC was contacted, and Spill #0707350 was assigned to the Site.

2. Area 2 – One 1,000-gallon UST Area – The contents of the UST present on the southwest side of the main building is not known. One test pit and four soil probes were done in the vicinity of this 1,000-gallon UST. Analytical test results from TP-5 located adjacent to and on the south side of this UST identified several compounds above Unrestricted Use SCO. Additionally, toluene and m&p xylene were detected at concentrations above Restricted Residential SCO. During completion of TP-5, possible product material was identified, as observed in the Sudan IV field screening test kit. GZA collected soil samples from four soil probes, two completed on the south and one completed on the east and west side of the UST. Analytical samples collected from these four locations did not identify VOCs at concentrations above method detection limits.

3. Area 3 – Paint Kitchen Area – GZA completed eight soil probes in the vicinity of the paint kitchen area, which also included the location of a former septic system. Analytical test results from SP-4, SP-13 and SP-28 identified several compounds at concentrations above Unrestricted Use SCO. Additionally, ethylbenzene, m&p xylene, o-xylene, n-propylbenzene, 1,3,5-trimethylbenzene, and 1,2,4-trimethlybenzene was detected at concentrations above Restricted Residential SCO. Two compounds (1,3,5-trimethylbenzene, and 1,2,4-trimethylbenzene) were detected at two locations at concentrations above Restricted Industrial SCOs. During completion of the soil probes, possible product material was identified, as observed in the Sudan IV field screening test kit.

In addition to the three areas identified above, one soil sample collected from SP-15 at a depth of 14 to 16 feet below ground surface identified VOCs above Unrestricted Use SCO. Ethylbenzene, m&p xylene, and o-xylene were detected as shown on Table 3. The location of SP-15 does not appear to correlate with either Area 2 or Area 3. The potential source of the VOCs may be related to the presence of a floor drain in the vicinity that appeared to be filled with sludge.

Chlorinated solvents were not identified in the 30 soil samples at concentrations above Unrestricted Use SCO. Chlorinated solvents were detected above method detection limits at the following locations.

- SP-1 from 18 to 20 feet, in a possible upgradient side of the Site.
- SP-2 from 10 to 12 feet and SP-3 from 14 to 16 feet. These two soil probes were completed in the vicinity of former septic systems.
- SP-16 from 10 to 12 feet, located in the center of the former assembly department. This location was chosen due to previous detections completed during the 1991 soil gas survey. No floor drains were identified in the vicinity.
- SP-29 from 8 to 10 feet, located on the north side of Area 3.

Semi-Volatile Organic Compounds: Four soil samples from Area 1 were selected for analysis for SVOCs. Detectable concentrations of SVOCs were measured in two of the four samples at concentrations below Unrestricted Use SCO.

7.20 GROUNDWATER

Volatile Organic Compounds: Groundwater samples were collected from six existing monitoring wells. In general, the sampled monitoring wells are located on the southern portion of the Site, with the exception of MW-4S. VOCs were not detected at concentrations above Class GA Criteria from three of the six existing monitoring wells sampled, including MW-4S, MW-9I, and MW-5I. Several chlorinated solvent compounds were detected at concentrations that slightly exceed the Class GA Criteria from the samples collected at MW-1I, MW-5S and EW-1.25, as shown on Table 4. The highest concentration was detected in MW-5S where trichloroethene (TCE) was found at a concentration of 19 parts per billion (ppb), exceeding its Class GA Criteria of 5 ppb.

Groundwater samples were collected from 10 soil probe locations.

- Area 1 – One groundwater sample was collected from SP-22, located south of the petroleum USTs. Several petroleum related compounds were detected above Class GA criteria, including benzene (250 ppb), ethylbenzene (62 ppb), m&p xylene (73 ppb), o-xylene (24 ppb) and 1,2,4-trimethylbenzene (46 ppb).

- Area 2 – One groundwater sample was collected from SP-23, located south of the 1,000-gallon UST. Four VOCs were detected above Class GA criteria, including toluene (11,000 ppb), ethylbenzene (700 ppb), m&p xylene (4,200 ppb), and o-xylene (1,200 ppb).

- Area 3 – Two groundwater samples were collected from Area 3, at SP-4 and SP-28. Ten VOCs were detected within each sample above Class GA criteria. The highest detected concentration within each of the two groundwater samples was 1,2,4-trimethylbenzene at a concentration of 21,000 ppb and 46,000 ppb, respectively.

- SP-3 was installed near a former septic system located in the center of the building. Several VOCs were detected above method detection limits in the groundwater sample collected at SP-3, of which cis-1,2 dichloroethene (DCE), 1,1,1-trichloroethane (TCA), TCE and tetrachloroethene (PCE) were detected above Class GA criteria. SP-8 was installed in the vicinity of the eastern septic system. Three VOCs were detected above method detection limits within the groundwater sample collected at SP-8 at concentrations below the Class GA Criteria.

- Two groundwater samples were collected from areas identified within the 1991 RI soil gas survey work. SP-5 and SP-10 were installed at these locations. No VOCs were detected above method detection limits in the groundwater sample collected at SP-5. Five VOCs were detected in the groundwater sample collected at SP-10. Only one compound, acetone, was detected at a concentration of 50 ppb, which is at its Class GA criteria of 50 ppb.

- One groundwater sample was collected from SP-27, located south of Maintenance Building #1. No VOCs were detected above method detection limits.

- One groundwater sample was collected from SP-15, located south of the floor drain which contained sludge. Four compounds were detected at concentrations above their respective Class GA criteria, including ethylbenzene (12,000 ppb), m&p xylene (28,000 ppb), o-xylene (5,800 ppb) and isopropylbenzene (400 ppb).

8.00 CONCLUSIONS AND RECOMMENDATIONS

GZA was retained to further assess the potential for on-site contamination. Our work included observing soil probes at 29 locations, test pit excavations at 8 locations, the headspace screening of soil samples taken from both the soil probe and test pit locations, field screening for the presence of free product and the chemical analysis of 30 subsurface soil samples and 16 groundwater samples.

A summary of our findings and our opinion based upon the work conducted as part of this study follows.

- Conditions at the soil and test pit locations generally consisted of a surface layer that was either approximately 6-inches of asphalt or concrete and subbase gravel, or about 6-inches of topsoil. Underlying the surface layer was either a reworked native material or native glacial till. The native glacial till material generally consisted of clayey silt to silt and clay with lesser amounts of sand and gravel. At depth, the gravel content appeared to increase, with soil that appeared to grade to sand and gravel with lesser amounts of silt and clay.

- Groundwater was encountered at each soil probe at depths of approximately 9 to 12 feet below ground surface, with the exception of SP-19, 20, 21 and 26. The measured groundwater depth at 6 existing monitoring wells ranged from approximately 11.5 to 12.7 feet below ground surface.

- Test pits were completed in the vicinity of potential USTs. Two USTs, including a 6,000-gallon UST on the north side of the paint storage building and a 1,520-gallon UST on the west side of the Main Building, were identified during test pit completion. However, test pit observations and soil analytical testing results did not identify impacts associated with these USTs. Remedial efforts are not considered necessary in the area of these USTs.

GZA identified three areas of concern (AOC).

1. Area 1 – Petroleum underground storage tank (UST) Area – Three 1,000-gallon USTs, located on the eastern portion of the Site, were closed in-place in December 1986. Three test pits (designated TP-6 through TP-8) were completed in the area and petroleum impacted soil was identified. GZA contacted NYSDEC, and Spill #707350 was assigned to the Site. Analytical test results identified petroleum

compounds at concentrations above NYSDEC Unrestricted Use SCO from TP-7 and SP-20. Additionally, the concentration 1,2,4-trimethylbenzene was detected at a concentration above Restricted Residential SCO from TP-7. Additional soil probes were done to further delineate the petroleum impacted soil. An approximate 30 foot by 90 foot by 10 foot deep impacted zone was tentatively identified. One apparent downgradient groundwater sample was collected south of the Petroleum UST Area. Total VOCs were detected at concentrations less than 1 part per million (ppm).

2. Area 2 – One 1,000-gallon UST Area – The historic contents of an UST identified on the southwest side of the main building are unknown. The UST was reportedly closed in the late 1980s. GZA completed one test pit (TP-5) and several soil probes (SP-23 to SP-26) in the area of the UST. Analytical test results from TP-5 identified several compounds, including toluene, ethylbenzene, and xylenes above Unrestricted Use SCO. Additionally, toluene and m&p xylene were detected at concentrations above Restricted Residential SCO. One groundwater sample was collected from the south side of the UST. Total VOCs were detected at concentrations of 17 ppm. An approximate 20 foot by 35 foot by 12 foot deep impacted zone has been identified.

3. Area 3 – Paint Kitchen Area – VOC impacted soil was identified in the area within the main building identified as the paint kitchen and spray booth area. Additionally, a former septic system was also present in the area. Analytical test results from SP-4, SP-13 and SP-28 identified several compounds at concentrations above Unrestricted Use SCO. Additionally, ethylbenzene, m&P xylene, o-xylene, n-propylbenzene, 1,3,5-trimethylbenzene, and 1,2,4-trimethylbenzene was detected at concentrations above Restricted Residential SCO. Two compounds (1,3,5-trimethylbenzene, and 1,2,4-trimethylbenzene) were detected at two locations at concentrations above Restricted Industrial SCOs. Two groundwater samples were collected from within Area 3. Total VOCs were detected at concentrations of 43 ppm at SP-4 and 64 ppm at SP-28. An approximate 100 foot by 60 foot by 12 foot deep impacted zone has been identified.

Impacted subsurface soil and groundwater was detected at the SP-15 location, south of a floor drain that contained sludge. Based on our field work and nearby samples, the impacted zone appears to be limited.

Groundwater impacts from the identified VOCS in Areas 1, 2 and 3 appear to be limited to the upper groundwater zone, present at the Site at approximately 10 to 12 feet below ground surface. The detected compounds in Areas 2 and 3 included toluene, ethylbenzene, trimethylbenzenes, and xylenes. These compounds were not detected in the six groundwater samples collected from the existing groundwater monitoring wells, located downgradient of the identified areas. After cleanup of the identified areas, a supplemental groundwater investigation (sampling and analysis) may be warranted to assess the concentrations of VOCs present after source removal. Further ground water testing may also be required as part of the NYSDEC Brownfields Cleanup Program (BCP) which GZA

understands Iskalo intends to pursue The results of this testing, should it be required, will determine if additional ground water remediation will be necessary.

GZA offers the following recommendations.

- This report should be provided to the NYSDEC;
- Iskalo Development Corp. should consider entering the Site into the NYSDEC Brownfield Cleanup Program prior to Site development; and
- After cleanup of the identified areas, a supplemental groundwater investigation (sampling and analysis) may be warranted to assess the concentrations of VOCs present after source removal.

TABLES

TABLE 1 - TEST PIT SUMMARY TABLE
SIGNORE INC.
55-57 JEFFERSON STREET, ELLICOTTVILLE, NEW YORK

Test Pit	Depth in Feet	Soil Description	PID Reading
TP-1	0 to 0.6	TOPSOIL	0
	0.6 to 4	Brown CLAY & SILT, some Gravel, little Sand, moist (FILL).	0
	4 to 5	Yellowish brown Silty CLAY, trace Sand, trace Gravel, wet.	0
	5 to 11	Brown SAND and Gravel, some Silt, little Clay, wet.	0
	End at 11 feet	Water encountered at 3 feet, small puddle in bottom of TP.	
TP-1 A	0 to 0.6	TOPSOIL	0
	0.6 to 4	Brown CLAY and Silt, some Gravel, little Sand, moist, (FILL).	0
	4 to 5	Yellowish brown Silty CLAY, trace Sand, trace Gravel, wet.	0
	5 to 9	Brown SAND and Gravel, some Silt, little Clay, wet.	0
	End at 9 feet	Water encountered at 3 feet, small puddle in bottom of TP.	
TP-2	0 to 0.6	TOPSOIL	0
	0.6 to 3	Brown Clayey SILT, little Gravel, trace Sand, moist.	0
	3 to 5	Dark gray staining, moist.	12
	5 to 7	Brown Clayey SILT, little Gravel, trace Sand, moist.	0
	End at 7 feet	No water at completion	
TP-3	0 to 0.6	TOPSOIL	0
	0.6 to 3	Brown Clayey SILT, some Sand, trace Gravel, moist.	0
	3 to-6	Brown SAND and Gravel, moist.	0
	End at 6 feet	No water at completion	
TP-4	0 to 0.6	Brown SAND and Gravel, moist.	0
	0.6 to 5.6	Brown Sandy SILT, some Gravel, little Clay, moist.	0
	5.6 to 11	Gray brown SAND and Gravel, moist.	0
	End at 11 feet	No water at completion	
TP-5	0 to 1	CONCRETE	0
	1 to 6	Brown Clayey SILT, moist.	30
	6 to 8	Gray SAND and Gravel, moist.	2000
	8 to 12	Brown SAND and Gravel, moist.	4000
	End at 12 feet	Water at 11 feet	
TP-6	0 to 1	ASPHALT and TOPSOIL	0
	1 to 2	Dark brown Clayey SILT, moist.	35
	2 to 3	Dark gray staining, moist.	12
	3 to 4.5	Light gray Clayey SILT, moist.	6
	4.5 to 8.5	Brown SAND and Gravel, some Clay, little Silt, moist.	0
	End at 8.5 feet	No water at completion	
TP-7	0 to 1	ASPHALT and TOPSOIL	0
	1 to 2	Brown Clayey SILT, moist.	6
	2 to 4	Gray staining, moist.	431
	4 to 8.5	Brown gray Clayey SILT, moist.	2000
	End at 8.5 feet	No water at completion	
TP-8	0 to 0.6	TOPSOIL	0
	0.6 to 1	Brown Clayey SILT, moist.	5
	1 to 4	Dark gray staining, moist.	68
	4 to 8	Brown Clayey SILT, moist.	0
	End at 8 feet	No water at completion	

Table 2
Analytical Testing Program Summary
Signore Facility
55-57 Jefferson
Ellicottville, New York

Sample Location	Sample Depth (ft bgs)	Date Collected	VOCs EPA Method 8260 - TCL	SVOCs EPA Method 8270-STARS
Soil Samples				
SP-1	18-20	10/2/07	X	
SP-2	10-12	10/2/07	X	
SP-3	14-16	10/2/07	X	
SP-4	10-12	10/2/07	X	
SP-9	4-6	10/3/07	X	
SP-13	10-12	10/3/07	X	
SP-15	14-16	10/3/07	X	
SP-16	10-12	10/3/07	X	
SP-19	2-4	10/5/07	X	
SP-20	8-10	10/5/07	X	
SP-21	8-10	10/5/07	X	
SP-22	8-10	10/5/07	X	
SP-23	8-10	10/5/07	X	
SP-24	8-10	10/5/07	X	
SP-25	8-10	10/5/07	X	
SP-26	8-10	10/5/07	X	
SP-27	8-10	10/5/07	sample jar broke in transit	
SP-28	8-10	10/5/07	X	
SP-29	8-10	10/5/07	X	
TP-1	9-11	10/3/07	X	
TP-1A	9	10/3/07	X	
TP-2	6-7	10/3/07	X	
TP-4	9	10/3/07	X	
TP-4	11	10/3/07	X	
TP-5	7	10/3/07	X	
TP-5	9.5	10/3/07	X	
TP-5	12	10/3/07	X	
TP-6	7-8	10/3/07	X	X
TP-7	7-8	10/3/07	X	X
TP-7	8	10/3/07	X	X
TP-8	7-8	10/3/07	X	X
Groundwater Samples				
MW-1I	NA	10/2/07	X	
MW-4S	NA	10/2/07	X	
MW-5S	NA	10/2/07	X	
MW-5I	NA	10/2/07	X	
MW-9I	NA	10/2/07	X	
EW 1.25	NA	10/2/07	X	
SP-3	NA	10/4/07	X	
SP-4	NA	10/4/07	X	
SP-5	NA	10/4/07	X	
SP-8	NA	10/4/07	X	
SP-10	NA	10/4/07	X	
SP-15	NA	10/4/07	X	
SP-18	NA	10/4/07	X	
SP-22	NA	10/5/07	X	
SP-23	NA	10/5/07	X	
SP-27	NA	10/5/07	X	
SP-28	NA	10/5/07	X	

Notes:
1. NA = not applicable.
2. ft bgs = feet below ground surface
3. VOCs = Volatile Organic Compounds
4. SVOCs = Semi-Volatile Organic Compounds
5. TCL = total compound list
6. STARS=Spills Technology and Remedial Services

Table 3
Soil Analytical Testing Results Summary
Signore Facility
55-57 Jefferson
Ellicottville, New York

Parameter	Unrestricted Use Soil Cleanup Objectives	Restricted Soil Cleanup Objectives (SCO)			SP - 3 14-16ft. 10/02/2007 Result	SP - 4 10-12ft. 10/02/2007 Result	SP - 2 10-12ft. 10/02/2007 Result	SP - 1 18-20ft. 10/02/2007 Result	TP-1 9-11ft. 10/03/2007 Result	TP - 2 6-7ft. 10/03/2007 Result	TP - 4 9ft. 10/03/2007 Result	TP - 1A 9ft. 10/03/2007 Result	TP - 5 7ft. 10/03/2007 Result	TP - 5 9.5ft. 10/03/2007 Result	TP - 4 10-11ft. 10/03/2007 Result	TP - 5 12ft. 10/03/2007 Result	TP - 6 7-8ft. 10/03/2007 Result	TP - 7 8ft. 10/03/2007 Result	TP - 7 7-8ft. 10/03/2007 Result
		Restricted Residential	Restricted Commercial	Restricted Industrial															
Volatile Organic Compounds - EPA Method 8260 TCL (ug/kg)																			
1,1-Dichloroethene	330	100,000	500,000	1,000,000	<	<	<	<	<	140	<	<	<	<	<	<	<	<	<
1,1-Dichloroethane	270	26,000	240,000	480,000	<	<	<	<	<	260	<	<	<	<	<	<	<	<	<
1,1,1-Trichloroethane	680	100,000	500,000	1,000,000	<	<	<	<	<	520	<	<	<	<	<	<	<	<	<
Benzene	60	4,800	44,000	89,000	<	<	<	<	<	<	<	<	<	<	<	<	<	**800**	**2,900**
Trichloroethene	470	21,000	200,000	400,000	150	<	73	130	<	<	<	<	<	<	<	<	<	<	<
Toluene	700	100,000	500,000	1,000,000	<	<	<	<	<	<	<	<	**330,000**	**250,000**	<	**13,000**	<	390	**29,000**
Tetrachloroethene	1,300	19,000	150,000	300,000	100	<	220	64	<	<	<	<	<	<	<	<	<	<	<
Ethylbenzene	1,000	41,000	390,000	780,000	<	**78,000**	<	<	<	<	<	<	**38,000**	**32,000**	<	**1,900**	<	**4,300**	**16,000**
m&p-Xylene	260	100,000	500,000	1,000,000	<	**310,000**	<	<	<	<	<	<	**160,000**	**160,000**	<	**9,900**	69	**22,000**	**81,000**
o-Xylene	260	100,000	500,000	1,000,000	<	**130,000**	<	<	<	<	<	<	**49,000**	**56,000**	<	**1,800**	<	**4,700**	**27,000**
Isopropylbenzene	NV	NV	NV	NV	<	**34,000**	<	<	<	<	<	<	1,500	1,800	<	<	<	380	1,200
n-Propylbenzene	3,900	100,000	500,000	1,000,000	<	**250,000**	<	<	<	<	<	<	1,100	1,300	<	<	65	2,200	**6,400**
1,3,5-Trimethylbenzene	8,400	52,000	190,000	380,000	<	**550,000**	<	<	<	<	<	<	630	930	<	<	70	6,100	**20,000**
1,2,4-Trimethylbenzene	3,600	52,000	190,000	380,000	<	**1,400,000**	<	<	<	<	<	<	1,000	1,400	<	<	140	**19,000**	**53,000**
sec-Butylbenzene	11,000	100,000	500,000	1,000,000	<	**21,000**	<	<	<	<	<	<	<	<	<	<	<	240	780
p-Isopropyltoluene	NV	NV	NV	NV	<	**26,000**	<	<	<	<	<	<	<	<	<	<	<	430	1,400
n-Butylbenzene	12,000	100,000	500,000	1,000,000	<	**32,000**	<	<	<	<	<	<	<	<	<	<	<	950	2,500
Naphthalene	12,000	100,000	500,000	1,000,000	<	<	<	<	<	99	<	<	<	<	<	<	<	1,200	3,200
Total VOCs					250	2,831,000	293	194		1,019			581,230	503,430		26,600	344	62,690	244,380
Semi-Volatile Organic Compounds - EPA Method 8270 STARS (ug/kg)																			
Naphthalene	12,000	100,000	500,000	1,000,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<	2,000	730
2-Methylnaphthalene	NV	NV	NV	NV	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<	4,000	1,300
Phenanthrene	100,000	100,000	500,000	1,000,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<	450	<

Parameter	Unrestricted Use Soil Cleanup Objectives	Restricted Soil Cleanup Objectives (SCO)			TP - 8 7-8ft. 10/03/2007 Result	SP - 16 10-12 10/03/2007 Result	SP - 9 4-6ft. 10/03/2007 Result	SP - 13 10-12 10/03/2007 Result	SP - 15 14-16 10/03/2007 Result	SP-19 2-4 10/05/2007 Result	SP-20 8-10 10/05/2007 Result	SP-21 8-10 10/05/2007 Result	SP-22 8-10 10/05/2007 Result	SP-23 8-10 10/05/2007 Result	SP-24 8-10 10/05/2007 Result	SP-25 8-10 10/05/2007 Result	SP-26 8-10 10/05/2007 Result	SP-28 8-10 10/05/2007 Result	SP-29 8-10 10/05/2007 Result
		Restricted Residential	Restricted Commercial	Restricted Industrial															
Volatile Organic Compounds - EPA Method 8260 TCL (ug/kg)																			
1,1-Dichloroethene	330	100,000	500,000	1,000,000	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1,1-Dichloroethane	270	26,000	240,000	480,000	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
1,1,1-Trichloroethane	680	100,000	500,000	1,000,000	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Benzene	60	4,800	44,000	89,000	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
Trichloroethene	470	21,000	200,000	400,000	<	260	<	<	<	<	<	<	<	<	<	<	<	<	60
Toluene	700	100,000	500,000	1,000,000	<	<	<	<	<	<	86	<	<	<	<	<	<	<	<
Tetrachloroethene	1,300	19,000	150,000	300,000	<	1,200	<	<	<	<	<	<	<	<	<	<	<	<	<
Ethylbenzene	1,000	41,000	390,000	780,000	<	<	<	**2,300**	**19,000**	<	**1,000**	<	<	<	<	<	<	**34,000**	<
m&p-Xylene	260	100,000	500,000	1,000,000	<	<	<	**8,700**	**33,000**	<	**3,600**	<	<	<	<	<	<	**140,000**	<
o-Xylene	260	100,000	500,000	1,000,000	<	<	<	**2,300**	**900**	<	210	<	<	<	<	<	<	**44,000**	<
Isopropylbenzene	NV	NV	NV	NV	<	<	<	2,000	940	<	660	<	<	<	<	<	<	21,000	<
n-Propylbenzene	3,900	100,000	500,000	1,000,000	<	<	<	**17,000**	570	<	730	<	<	<	<	<	<	**150,000**	<
1,3,5-Trimethylbenzene	8,400	52,000	190,000	380,000	<	<	<	**34,000**	<	<	1,700	<	<	<	<	<	<	**350,000**	<
1,2,4-Trimethylbenzene	3,600	52,000	190,000	380,000	<	<	<	**90,000**	<	<	**4,700**	<	<	<	<	<	<	**910,000**	96
sec-Butylbenzene	11,000	100,000	500,000	1,000,000	<	<	<	1,600	<	<	110	<	<	<	<	<	<	**13,000**	<
p-Isopropyltoluene	NV	NV	NV	NV	<	<	<	2,300	<	<	220	<	<	<	<	<	<	20,000	<
n-Butylbenzene	12,000	100,000	500,000	1,000,000	<	<	<	2,300	<	<	520	<	<	<	<	<	<	**19,000**	<
Naphthalene	12,000	100,000	500,000	1,000,000	<	<	<	<	<	<	1,100	<	<	<	<	<	<	<	<
Total VOCs					0	1,460	0	162,500	54,410		14,636							1,701,000	156
Semi-Volatile Organic Compounds - EPA Method 8270 STARS (ug/kg)																			
Naphthalene	12,000	100,000	500,000	1,000,000	<	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
2-Methylnaphthalene	NV	NV	NV	NV	<	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Phenanthrene	100,000	100,000	500,000	1,000,000	<	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Notes:
1. Compounds detected in one or more samples are presented on this table. Refer to Attachment C for list of all compounds included in analysis.
2. Analytical testing completed by GZA GeoEnvironmental Laboratory.
3. ug/kg = part per billion and mg/kg = parts per million.
4. < indicates compound was not detected.
5. Bold indicates value exceeds the Unrestricted Use Soil Cleanup Objectives
6. Blue shading indicates value exceeds the Restricted Residential Use Soil Cleanup Objectives
7. Yellow shading indicates value exceeds the Restricted Commercial Use Soil Cleanup Objectives
8. Red shading indicates value exceeds the Restricted Industrial Use Soil Cleanup Objectives

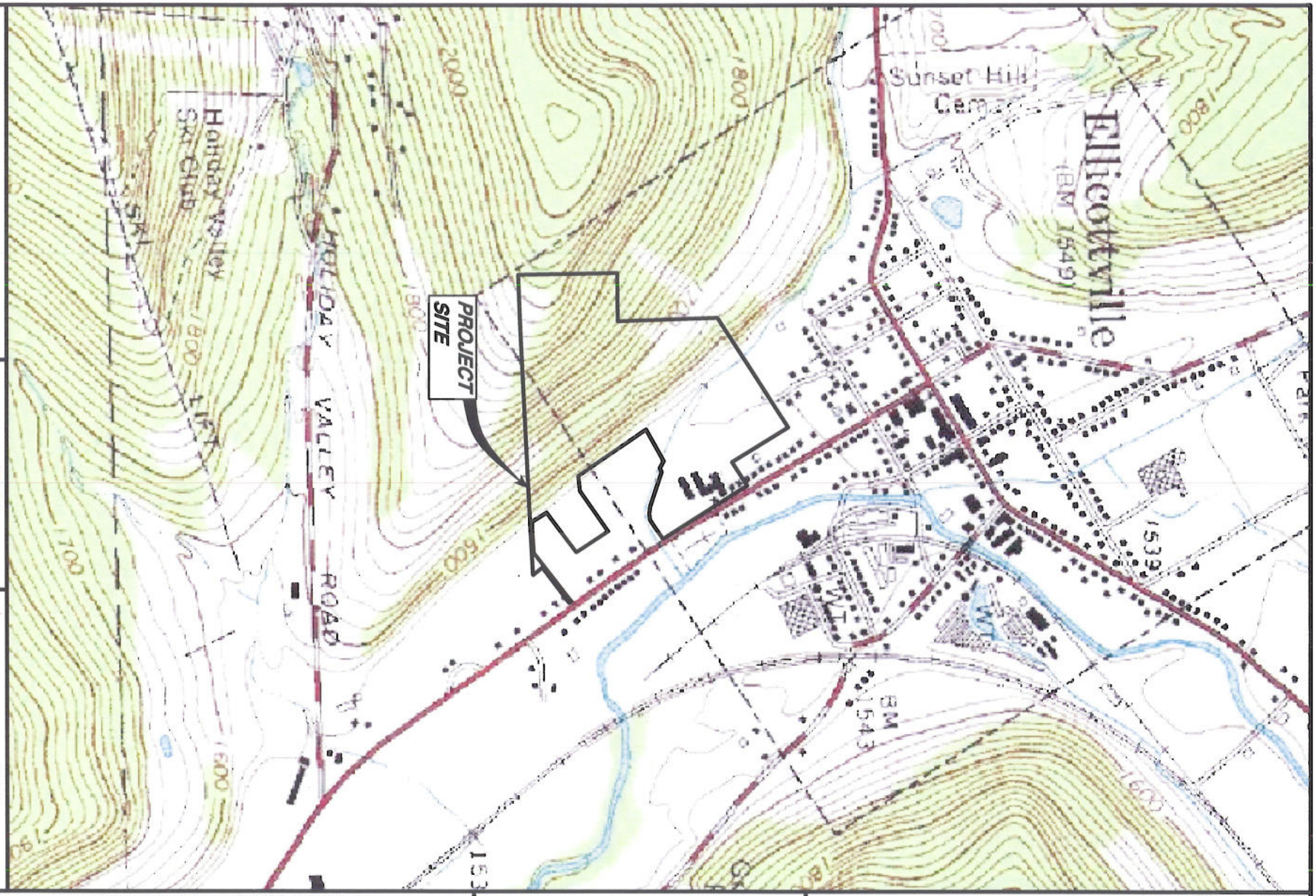
Table 4
Groundwater Analytical Testing Results Summary
Signore Facility
55-57 Jefferson Street
Ellicottville, New York

Parameter	Class GA Criteria	MW - 4 - S 10/02/2007	MW - 9 - I 10/02/2007	MW - 1 - I 10/02/2007	MW - 5 - S 10/02/2007	MW - 5 - I 10/02/2007	EW - 1.25 10/02/2007	SP - 10 10/04/2007	SP - 3 10/04/2007	SP - 5 10/04/2007	SP - 15 10/04/2007	SP - 8 10/04/2007	SP - 4 10/04/2007	SP - 27 10/05/2007	SP - 28 10/05/2007	SP - 23 10/05/2007	SP - 22 10/05/2007
VOC - EPA Method 8260 STARS (ug/L)																	
Acetone	50	<	<	<	<	<	<	50	<	<	<	<	<	<	<	<	<
1,1-Dichloroethene	5	<	<	<	<	<	<	<	2.6	<	<	<	<	<	<	<	<
1,1-Dichloroethane	5	<	<	5.3	1.2	<	<	<	4.7	<	<	<	<	<	<	<	<
cis-1,2-Dichloroethene	5	<	<	6.5	<	<	1.1	<	30	<	<	<	<	<	<	<	<
1,1,1-Trichloroethane	5	<	1.1	<	4.8	<	<	4.2	19	<	<	<	<	<	<	<	<
Benzene	1	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	250
Trichloroethene	5	<	3.8	<	19	<	5.1	<	180	<	<	<	<	<	<	<	<
Toluene	5	<	<	<	<	<	<	<	<	<	<	3.0	<	<	<	11000	2.9
Tetrachloroethene	5	<	<	<	1.7	<	<	1.0	32	<	<	1.9	<	<	<	<	<
Ethylbenzene	5	<	<	<	<	<	<	<	<	<	12000	<	2100	<	1100	700	62
m&p-Xylene	5	<	<	<	<	<	<	3.3	<	<	28000	1.1	7800	<	4300	4200	73
o-Xylene	5	<	<	<	<	<	<	1.1	<	<	5800	<	3500	<	1200	1200	24
Isopropylbenzene	5	<	<	<	<	<	<	<	<	<	400	<	420	<	490	<	<
N-Propylbenzene	5	<	<	<	<	<	<	<	<	<	<	<	2400	<	3200	<	3.9
1,3,5-Trimethylbenzene	5	<	<	<	<	<	<	<	<	<	<	<	5800	<	7000	<	2.5
1,2,4-Trimethylbenzene	5	<	<	<	<	<	<	<	<	<	<	<	21000	<	46000	<	46
sec-Butylbenzene	5	<	<	<	<	<	<	<	<	<	<	<	99	<	170	<	<
p-Isopropyltoluene	5	<	<	<	<	<	<	<	<	<	<	<	150	<	290	<	<
1,3-Dichlorobenzene	3	<	<	<	<	<	<	<	<	<	<	<	<	<	240	<	<
n-Butylbenzene	5	<	<	<	<	<	<	<	<	<	<	<	110	<	<	<	<
Naphthalene	10	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	8.0

Notes:
1. Compounds detected in one or more samples are presented on this table.
2. Analytical testing completed by GZA GeoEnvironmental Laboratory.
3. NYSDEC Class GA criteria obtained from Division of Water Technical and Operational Guidance Series (TOGS 1.1.1), June 1998.
4. ug/L = part per billion (ppb).
5. Blank indicates compound was not detected.
6. Shaded area indicates analyte concentration exceeds Class GA standard/and or guidance value.
7. * = 5ug/L criteria is for total xylenes

FIGURES

NOTE:
BASE MAP ADAPTED FROM U.S.G.S. TOPOGRAPHIC MAPS DOWNLOADED FROM TERRASERVER.MICROSOFT.COM



SIGNORE INCORPORATED
ELLICOTTVILLE FACILITY
55-57 JEFFERSON STREET
ELLICOTTVILLE, NEW YORK

PHASE II ENVIRONMENTAL SITE ASSESSMENT

LOCUS PLAN

PROJECT No. **21.0056367.00**

FIGURE No. **1**

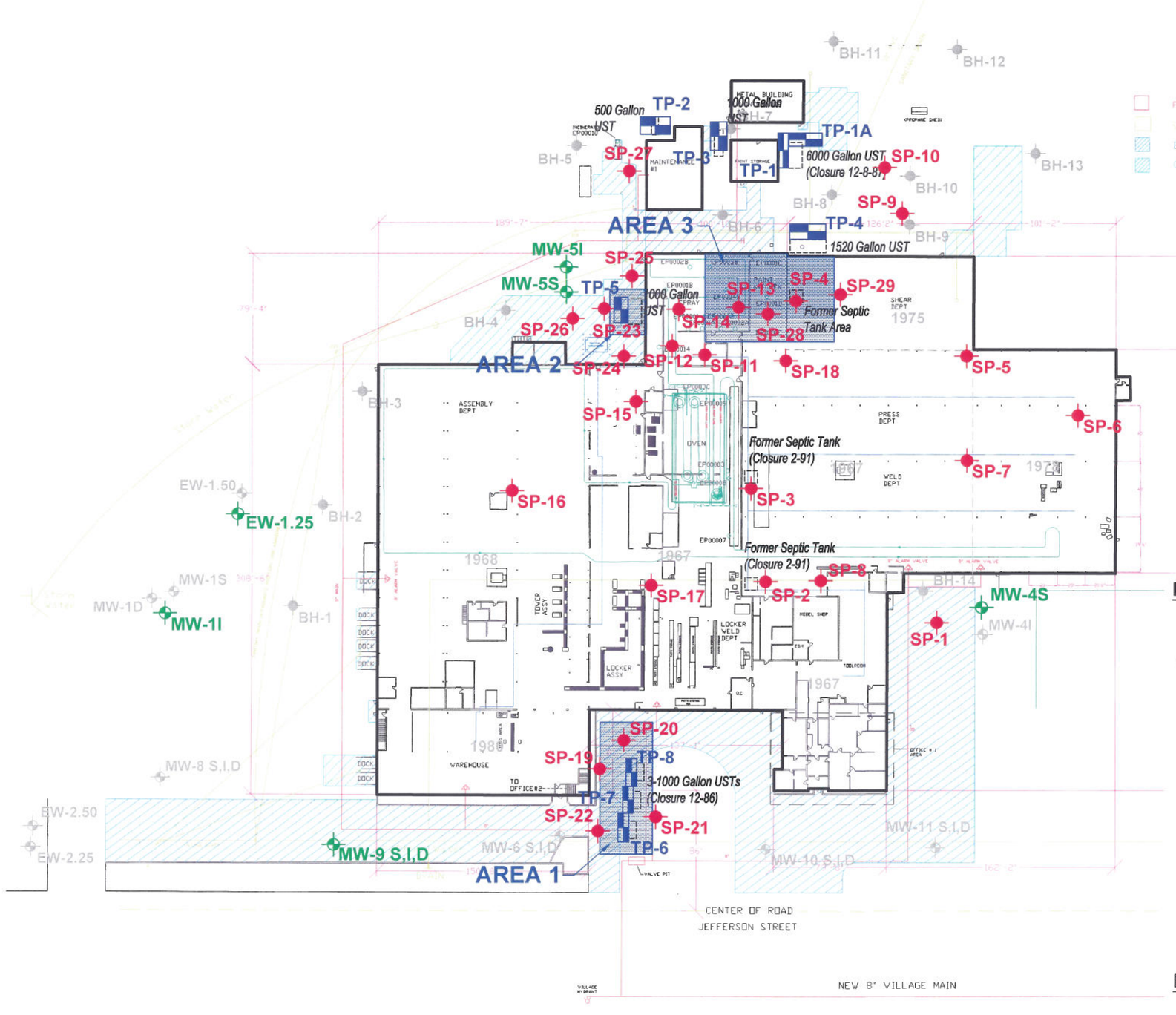
SCALE IN FEET

0 500 1000 2000

DRAWN BY: **DEW**

DATE: **NOVEMBER 2007**

GZA GeoEnvironmental of New York



LEGEND:

- SP-20 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE DONE BY MATRIX ENVIRONMENTAL TECHNOLOGIES, INC. IN OCTOBER 2007
- TP-8 — APPROXIMATE LOCATION AND DESIGNATION OF TEST PIT DONE BY MATRIX ENVIRONMENTAL TECHNOLOGIES, INC. IN OCTOBER 2007
- EW-1.25 — APPROXIMATE LOCATION AND DESIGNATION OF EXISTING MONITORING WELL SAMPLED BY GZA IN OCTOBER 2007
- BH-1 — APPROXIMATE LOCATION AND DESIGNATION OF BORE HOLE DONE PREVIOUSLY
- MW-2I — APPROXIMATE LOCATION AND DESIGNATION OF EXISTING MONITORING WELL

NOTES:

1. BASE MAP ADAPTED FROM SEVERAL SITE PLANS PROVIDED BY THE CLIENT AND FIELD OBSERVATIONS.

2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.

DRAWN BY: DEW

DATE: NOVEMBER 2007

GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET

0 40 80 160

SIGNORE INCORPORATED
ELLICOTTVILLE FACILITY
55-57 JEFFERSON STREET
ELLICOTTVILLE, NEW YORK

PHASE II ENVIRONMENTAL SITE ASSESSMENT
SITE AND EXPLORATION PLAN

PROJECT No.
21.0056367.00

FIGURE No.
2

APPENDIX A

LIMITATIONS

LIMITATIONS

1. The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this report was carried out in accordance with the Terms and Conditions of our Agreement.

2. In preparing this report, GZA GeoEnvironmental of New York (GZA) has relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to GZA at the time of the site assessment. Although there may have been some degree of overlap in the information provided by these various sources, GZA did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment.

3. In the event that bank counsel or title examiner for Client obtains information on environmental or hazardous waste issues at the site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

4. Observations were made of the site and of structures on the site as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, GZA renders no opinion as to the presence of hazardous material or oil, or to the presence of indirect evidence relating to hazardous material or oil, in that portion of the site or structure. In addition, GZA renders no opinion as to the presence of hazardous material or oil, or to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the interior walls, floor, or ceiling of a structure on a site was obstructed by objects or coverings on or over these surfaces.

5. Unless otherwise specified in the report, GZA did not perform testing or analyses to determine the presence or concentration of asbestos or polychlorinated biphenyls (PCB's) at the site or in the environment at the site.

6. The purpose of this report was to assess the physical characteristics of the subject site with respect to the presence in the environment of hazardous material or oil. No specific attempt was made to check on the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.

7. The conclusions and recommendations contained in this report are based in part upon the data obtained from a limited number of soil and/or groundwater samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

8. Water level readings have been made in the test pits, borings, and/or observation wells at the times and under the conditions stated on the test pit or boring logs. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

9. Except as noted within the text of the report, no quantitative laboratory testing was performed as part of the site assessment. Where such analyses have been conducted by an outside laboratory, GZA has relied upon the data provided, and has not conducted an independent evaluation of the reliability of these data.

10. The conclusions and recommendations contained in this report are based in part upon various types of chemical data and are contingent upon their validity. These data have been reviewed and interpretations made in the report. As indicated within the report, some of these data are preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data should be reviewed by GZA and the conclusions and recommendations presented herein modified accordingly.

11. Chemical analyses have been performed for specific parameters during the course of this site assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the site.

12. It is recommended that GZA be retained to provide further engineering services during construction and/or implementation of any remedial measures recommended in this report. This is to allow GZA to observe compliance with the concepts and recommendations contained herein, and to allow the development of design changes in the event that subsurface conditions differ from those anticipated.

APPENDIX B

SOIL PROBE LOGS

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/2/2007 END DATE 10/2/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/2/07		11'	None

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	90	ASPHALT		0	4
1				subase stone			
				Olive brown, Silty CLAY, trace Sand, trace Gravel, moist.			
2							
	S-2	2-4	90			0	5
3							
4							
	S-3	4-6	100			0	5
5							
				Grades to:...little Gravel.			
6							
	S-4	6-8	100			0	5
7							
8				Grades to:... wet.			
	S-5	8-10	80			0	4
9				Grades to:... some Gravel.			
10							
	S-6	10-12	80			0	5
11				Olive brown, Clayey SILT, some Gravel, little Sand, wet			
12							
	S-7	12-14	85			0	6
13							
14							
	S-8	14-16	85			0	6
15							
16				Olive brown, GRAVEL little Silt, trace Clay, trace Sand, wet			
	S-9	16-18	80			0	7
17							
18							
	S-10	18-20	80			1	7
19							
20							
				End of probe at 20 feet bgs.			

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/2/2007 END DATE 10/2/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/2/07		5'	None
10/4/07		11.4'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	50	CONCRETE		0	4
1				subase stone			
				Olive brown, Silty CLAY, trace Sand, moist.			
2							
	S-2	2-4	50			0	5
3							
4							
	S-3	4-6	95	Grades to:... trace Gravel.		0	6
5							
				Grades to:... wet.			
6							
	S-4	6-8	95			1	4
7							
8							
	S-5	8-10	100	Olive brown, GRAVEL, trace Silt, trace Sand, wet		0	4
9							
10							
	S-6	10-12	100			1	6
11							
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/2/2007 END DATE 10/2/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/2/07		13'	None
10/4/07		11.4'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	60	CONCRETE		0	4
1				subase stone			
				Yellowish brown, CLAY & SILT, trace Sand, moist.			
2							
	S-2	2-4	60			1	6
3							
4							
	S-3	4-6	100			2	6
5							
6							
	S-4	6-8	100			1	7
7							
8							
	S-5	8-10	90			3	6
9							
10							
	S-6	10-12	90	Light brown, GRAVEL some Clay, trace Sand,		2	6
11				trace Silt, moist			
12							
	S-7	12-14	70			4	7
13							
				Grades to:... wet.			
14							
	S-8	14-16	70			1	8
15							
16							
				End of probe at 16 feet bgs.			
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/2/2007 END DATE 10/2/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/2/07		11'	None
10/4/07		10.9'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	60	CONCRETE		2	6
1				subase stone			
				Brown, SAND and Gravel, trace Clay, moist.			
2							
	S-2	2-4	60			3	6
3				Brown, CLAY & SILT, trace Sand, trace Gravel,			
				moist.			
4							
	S-3	4-6	100			3	6
5							
				Brown, SILT and Gravel, little Sand, trace Clay,			
6				moist.			
	S-4	6-8	100			2	5
7							
8							
	S-5	8-10	90			17	23
9							
10							
	S-6	10-12	90			2280	1970
11							
				Grades to:... wet.			
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/2/2007 END DATE 10/2/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/2/07		10'	None
10/4/07		10.5'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	10	CONCRETE		2	5
1				subase stone			
				Brown, CLAY & SILT, trace Sand, moist.			
2							
	S-2	2-4	10			2	4
3							
4							
	S-3	4-6	100	Dark Reddish brown, SILT & CLAY, little Sand, trace Gravel,		3	5
5				moist.			
6							
	S-4	6-8	100	Dark Reddish brown, GRAVEL, little Sand, trace Silt		2	4
7				moist.			
8							
	S-5	8-10	100			2	1
9				Grades to:... some Sand.			
10							
	S-6	10-12	100	Grades to:... wet.		2	4
11							
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/2/2007 END DATE 10/2/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/2/07		10'	None

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH(	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	100	CONCRETE		3	4
1				subase stone			
				Brown, Silty CLAY, trace Sand, trace Gravel,			
2				moist.			
	S-2	2-4	100			2	3
3							
4							
	S-3	4-6	100			2	4
5							
6							
	S-4	6-8	100			3	5
7							
8							
	S-5	8-10	90			2	4
9				Dark Reddish brown, SAND and Silt, trace Clay, trace Gravel,			
				moist.			
10							
	S-6	10-12	90	Grades to:... little Gravel, wet.		2	4
11							
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
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NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/2/2007 END DATE 10/2/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/2/07		11'	None

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	Sample Number	DEPTH (FT)	RECOVERY (%)				
	S-1	0-2	0	CONCRETE			
1				subase stone			
				NO RECOVERY			
2							
	S-2	2-4	0				
3							
4							
	S-3	4-6	85	Dark olive brown, Silty CLAY, trace Sand, trace Gravel, moist.		1	1
5							
6							
	S-4	6-8	85			2	3
7							
8							
	S-5	8-10	80	Grades to:... little Sand, some Gravel.		1	3
9							
10							
	S-6	10-12	80			3	4
11							
				Grades to:... wet.			
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/2/2007 END DATE 10/2/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/2/07		11'	None
10/4/07		10.7'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	60	CONCRETE		2	2
1				subase stone			
				Dark Reddish brown, Silty CLAY, trace Sand, moist.			
2							
	S-2	2-4	60			1	2
3							
4							
	S-3	4-6	90			2	4
5							
6							
	S-4	6-8	90			1	3
7							
8							
	S-5	8-10	100	Grades to:... some Gravel.		1	1
9							
10							
	S-6	10-12	100			1	2
11							
				Grades to:... wet.			
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

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C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/3/2007 END DATE 10/3/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/3/07		11'	None

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	95	GRAVEL		2	2
1				Bbrown, GRAVEL, trace Sand, trace Silt, moist.			
2							
	S-2	2-4	95			0	6
3							
				Dark reddish brown, Silty CLAY, trace Sand, moist.			
4							
	S-3	4-6	100			9	7
5				Dark Reddish brown, SAND & Gravel, some Clay,			
				trace Silt moist.			
6							
	S-4	6-8	100			0	0
7				Grades to:... Trace Clay.			
8							
	S-5	8-10	85			2	2
9							
10							
	S-6	10-12	85			0	1
11				Grades to:... wet			
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/3/2007 END DATE 10/3/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/3/07		11'	None
10/4/07		10.2'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	95	GRAVEL		0	0
1				Brown, Silty CLAY, trace Sand, trace Gravel,			
				moist.			
2							
	S-2	2-4	95			0	0
3							
4							
	S-3	4-6	100			0	0
5							
6							
	S-4	6-8	100			0	0
7							
				Dark brown, SAND, trace Silt, moist.			
8							
	S-5	8-10	60			0	0
9							
10							
	S-6	10-12	60			0	0
11				Grades to:... wet.			
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/3/2007 END DATE 10/3/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/3/07		9'	None

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	60	CONCRETE		0	0
1				subase stone			
				Brown, GRAVEL & Sand, trace Clay,			
2				trace Silt moist.			
	S-2	2-4	60			0	1
3							
				Dark reddish brown, Silty CLAY, trace Sand, trace Gravel,			
4				moist.			
	S-3	4-6	90			0	2
5							
6				Grades to:... some Sand, little Gravel.			
	S-4	6-8	90			0	2
7							
8							
	S-5	8-10	85			0	2
9				Grades to:... wet.			
10							
	S-6	10-12	85			0	1
11							
12				Dark gray, SAND, little Silt, wet.			
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/3/2007 END DATE 10/3/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/3/07		9'	None

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	90	CONCRETE		0	2
1				subase stone			
				Brown, SAND, trace Silt, trace Clay,			
2				trace Gravel, moist.			
	S-2	2-4	90			0	1
3				Brown, silty Clay, trace Sand, moist.			
4							
	S-3	4-6	100			0	1
5							
6							
	S-4	6-8	100	Dark reddish brown, SAND, some Silt little Gravel, trace Clay,		0	1
7				moist.			
8							
	S-5	8-10	85			0	2
9							
				Grades to:... wet.			
10							
	S-6	10-12	85			0	2
11							
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/3/2007 END DATE 10/3/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/3/07		10'	None
10/4/07		11.0'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	95	CONCRETE		0	1
1				subase stone			
				Brown, Silty CLAY, trace Sand, trace Gravel,			
2				moist.			
	S-2	2-4	95			0	1
3							
4							
	S-3	4-6	100			0	2
5							
6							
	S-4	6-8	100			0	1
7							
8							
	S-5	8-10	60	Olive brown, GRAVEL, some Silt, little Sand, moist.		0	1
9							
10							
	S-6	10-12	60	Grades to:... wet.		95	375
11							
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/3/2007 END DATE 10/3/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/3/07		11'	None

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	10	CONCRETE		0	2
1				subase stone			
				Dark gray, GRAVEL, trace Sand, trace Silt, moist.			
2							
	S-2	2-4	10			0	5
3							
4							
	S-3	4-6	80	Brown, Silty CLAY, little Sand, trace Gravel,		0	1
5				moist.			
6							
	S-4	6-8	80			0	1
7							
8							
	S-5	8-10	70			0	2
9							
10							
	S-6	10-12	70			0	2
11							
				Grades to:... wet.			
12				Dark brown, GRAVEL, little Sand, trace Silt, wet.			
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/3/2007 END DATE 10/3/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/3/07		14'	None
10/4/07		11.4'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	90	CONCRETE		0	2
1				subase stone			
				Brown, Silty CLAY, trace Sand, trace Gravel,			
2				moist.			
	S-2	2-4	90			0	2
3							
4							
	S-3	4-6	95			0	1
5							
6							
	S-4	6-8	95			0	1
7							
				Grades to:... little Gravel.			
8							
	S-5	8-10	95			0	2
9							
10							
	S-6	10-12	95			0	2
11							
12							
		12-14	50			0	2
13							
				Dark yellowish brown, GRAVEL, some Sand, trace Silt, moist			
14							
		14-16	50	Grades to:... wet.		0	1
15							
16							
		16-18	100	Grades to:... Gray.		22	40
17							
18							
			100	End of probe at 18 feet bgs.		0	3
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/3/2007 END DATE 10/3/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/3/07		9'	None

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	25	CONCRETE		0	2
1				subase stone			
				Brown, Silty CLAY, trace Sand, trace Gravel,			
2				moist.			
	S-2	2-4	25			0	2
3							
4							
	S-3	4-6	50			0	2
5							
				Brown, Clayey SILT, little Gravel, trace Sand,			
6				moist.			
	S-4	6-8	50			0	2
7							
8							
	S-5	8-10	100	Gray, Silty CLAY, trace Sand, trace Gravel, moist.		0	2
9							
				Grades to:... wet.			
10							
	S-6	10-12	100			6	16
11							
12							
		12-14	80			0	4
13							
14							
				End of probe at 14 feet bgs.			
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
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CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/3/2007 END DATE 10/3/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/3/07		11'	None

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	50	CONCRETE		0	0
1				subase stone			
				Brown, Silty CLAY, trace Sand, trace Gravel,			
2				moist.			
	S-2	2-4	50			0	0
3							
4							
	S-3	4-6	75			0	1
5							
6							
	S-4	6-8	75			0	2
7				Grades to:... Gray.			
8							
	S-5	8-10	75			0	2
9							
				Dark reddish brown, GRAVELand Sand, trace Silt,			
10				trace Clay, moist			
	S-6	10-12	75			0	1
11							
				Grades to:... wet.			
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
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CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/3/2007 END DATE 10/3/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Wulf

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/3/07		11'	None
10/4/07		11.0'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 10.6	OVM 11.2
	S-1	0-2	75	CONCRETE		0	1
1				subase stone			
				Brown, Silty CLAY, little Gravel, trace Sand,			
2				moist.			
	S-2	2-4	75			0	1
3							
4							
	S-3	4-6	85			0	2
5							
6							
	S-4	6-8	85			0	2
7							
8							
	S-5	8-10	90			0	2
9							
				Dark reddish brown, GRAVEL, trace Silt, trace Sand,			
10				moist.			
	S-6	10-12	90			0	2
11							
				Grades to:... wet.			
12							
				End of probe at 12 feet bgs.			
13							
14							
15							
16							
17							
18							
19							
20							

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
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CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07			none

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	90	ASPHALT		2
1				Brown Silty CLAY, some Gravel, little Sand, moist.		
2						
	S-2	2-4	90		Odor	4
3						
4						
	S-3	4-6	85	Grades to:... Gray, trace Sand, trace Gravel.		2
5						
6						
	S-4	6-8	85	Grades to:... Reddish brown.		0
7						
8				Grades to:... Gray.		
	S-5	8-10	90			0
9				Brown SAND and Gravel, some Silt, trace Clay, moist.		
10						
	S-6	10-12	90			0
11				Brown Clayey SILT, trace Sand, trace Gravel, moist.		
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07			none

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	75	ASPHALT		3
1				Gray SAND and Gravel, trace Clay, trace Silt, moist.		
2						
	S-2	2-4	75		Odor	45
3						
				Gray Clayey SILT, trace Sand, trace Gravel, moist.		
4						
	S-3	4-6	100	Grades to:... Reddish brown.		15
5						
6						
	S-4	6-8	100			6
7						
8						
	S-5	8-10	90			43
9				Light brown SAND and Gravel, some Silt, little Clay, moist.		
10				Grades to:... Reddish brown.		
	S-6	10-12	90			8
11				Grades to:... Gray.		
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
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CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07			none

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	75	TOPSOIL		8
1				Reddish brown Clayey SILT, trace Sand, trace Gravel, moist.		
2						
	S-2	2-4	75			8
3						
4						
	S-3	4-6	65			3
5				Grades to:... Gray.		
6						
	S-4	6-8	65			3
7						
				Gray SAND and Gravel, trace Silt, trace Clay, moist.		
8						
	S-5	8-10	90			0
9						
10				Gray Clayey SILT, trace Sand, trace Gravel, moist.		
	S-6	10-12	90			0
11						
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07		12.6'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	80	ASPHALT		2
1				Brown SAND and Gravel, trace Silt, trace Caly, moist.		
2						
	S-2	2-4	80			2
3						
				Gray Clayey SILT, trace Sand, trace Gravel, moist.		
4						
	S-3	4-6	100			10
5						
6						
	S-4	6-8	100			7
7						
8						
	S-5	8-10	100			8
9						
10						
	S-6	10-12	100			15
11						
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
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CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07		12.2'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	80	CONCRETE		20
1				subase stone		
				Yellowish brown Clayey SILT, trace Sand, trace Gravel, moist.		
2						
	S-2	2-4	80			100
3				Reddish brown SAND and Gravel, trace Silt, trace Clay, moist.		
4						
	S-3	4-6	100	Reddish brown SILT and Sand, trace Clay, trace Gravel, moist.		30
5						
6						
	S-4	6-8	100	Grades to:... some Clay, little Gravel, little Sand.		15
7						
8				Reddish brown SAND and Gravel, trace Clay, trace Silt, moist.		
	S-5	8-10	100			83
9						
10						
	S-6	10-12	100			56
11						
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07		10.0'	none

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	80	CONCRETE		5
1				subase stone		
				Brown SAND and Gravel, some Silt, moist.		
2						
	S-2	2-4	80			26
3				Reddish brown Clayey SILT and Sand, little Gravel, moist.		
4						
	S-3	4-6	100			24
5						
6						
	S-4	6-8	100			63
7				Reddish brown SAND and Gravel, some Silt, little Clay, moist.		
8						
	S-5	8-10	100	Grades to:... Brown.		900
9						
10				Grades to:... wet.		
	S-6	10-12	100			18
11						
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07		10.5'	none

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	50	CONCRETE		4
1				subase stone		
				Brown SAND and Gravel, some Silt, moist.		
2						
	S-2	2-4	50			4
3						
4						
	S-3	4-6	100	Grades to:... Light brown.		3
5						
6						
	S-4	6-8	100			2
7						
8						
	S-5	8-10	100	Light brown SAND, some Gravel, little Silt, trace Clay,		2
9				moist.		
10						
	S-6	10-12	100	Grey SAND and Gravel, trace Silt, trace Clay, wet.		8
11						
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07			none

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	50	CONCRETE		2
1				subase stone		
				Brown Silty CLAY, trace Sand, trace Gravel, moist.		
2						
	S-2	2-4	50			2
3				Reddish brown SAND and Gravel, little Clay, little Silt, moist.		
4						
	S-3	4-6	100	Light brown Clayey SILT, trace Sand, trace Gravel, moist.		0
5						
6				Reddish brown SAND and Gravel, some Silt, trace Clay, moist.		
	S-4	6-8	100			0
7						
8						
	S-5	8-10	100			2
9						
10						
	S-6	10-12	100			7
11						
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07		10.9'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	75	Gray SAND and Gravel		2
1				Gray Clayey SILT, trace Sand, trace Gravel, moist.		
2				Brown SAND and Gravel, some Silt, trace Clay, moist.		
	S-2	2-4	75			2
3						
				Gray brown Clayey SILT, trace Sand, trace Gravel, moist.		
4						
	S-3	4-6	100			0
5				Grades to:... wet.		
6						
	S-4	6-8	100	Gray brown SAND and Gravel, trce Silt, trace Clay, wet.		5
7						
8				Grades to:... Reddish brown some Silt, trace Gravel, moist.		
	S-5	8-10	90			7
9						
10				Grades to:... Brown.		
	S-6	10-12	90			5
11						
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07		10.8'	1"

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	75	CONCRETE		0
1				subase stone		
				Reddish brown Clayey SILT, trace Sand, trace Gravel, moist.		
2						
	S-2	2-4	75			5
3						
4						
	S-3	4-6	60	Dark brown SAND and Gravel, some Silt, trace Clay, moist.		10
5						
6						
	S-4	6-8	60		odor	20
7				Grades to:... Gray, wet.		
8						
	S-5	8-10	90		odor	1400
9						
10				Grades to:... Brown.		
				End of probe at 10 feet bgs.		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

CONTRACTOR	Matrix Environmental Technologies	BORING LOCATION	See Location Plan
DRILLER	Marc Janus	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/5/2007 END DATE 10/5/07	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Davide

WATER LEVEL DATA

DATE	TIME	WATER	CASING
10/5/07		10.0'	none

TYPE OF DRILL RIG	Geoprobe 540 U track mounted rig
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METH	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM 11.2
	S-1	0-2	10	CONCRETE		0
1				subase stone		
				Gray Clayey SILT, some Gravel, trace Sand, moist.		
2						
	S-2	2-4	10			0
3						
4						
	S-3	4-6	80			3
5						
6						
	S-4	6-8	80	Brown SAND and Gravel, little Silt, trace Clay, moist.		5
7						
8						
	S-5	8-10	90	Grades to:... Gray.	odor	60
9						
10				Grades to:... Brown, wet.		
	S-6	10-12	90			30
11						
12						
				End of probe at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) MiniRae 2000 organic vapor meter used to field screen and headspace soil samples.

General Notes: 1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

APPENDIX C

ANALYTICAL TEST RESULTS

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: **MA092** NH: **2028**
CT: **PH0579** RI: **LAO00236**
NELAC - NYS DOH: **11063**

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project No.: **21.0056367.00**
Work Order No.: **0710-00027**
Date Received: **10/03/2007**
Date Reported: **10/08/2007**

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
10/02/2007	Solid	0710-00027 001	SP - 3 14-16ft.
10/02/2007	Solid	0710-00027 002	SP - 4 10-12ft.
10/02/2007	Solid	0710-00027 003	SP - 2 10-12ft.
10/02/2007	Solid	0710-00027 004	SP - 1 18-20ft.

GZA GeoEnvironmental, Inc.
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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00027**

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 10/03/07 via __GZA courier, _X_UPS, __FEDEX, or ___hand delivered. The temperature of the _x_temperature blank/__cooler air, was 3.6 degrees C. The temperature requirement for most analyses is above freezing to 6 degrees C. The samples were received intact for all requested analyses.

The chain of custody indicates that the samples, when required, were chemically preserved in accordance with the method they reference.

2. EPA Method 8260 - VOCs

Attach QC 8260 10/03/07 S - Solid
Attach QC 8260 10/05/07 S - Solid
Attach QC 8260 10/05/07 S #2 - Solid

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Project Name.:	**55-57 Jefferson**	Date Received:	**10/03/2007**
		Date Reported:	**10/08/2007**
Project No.:	**21.0056367.00**	Work Order No.:	**0710-00027**

Data Authorized By: _____

NELAC certification, as indicated by the NELAC Lab ID Number, is per analyte. For a complete list of NELAC validated analytes, please contact the laboratory.

Abbreviations:
% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
DO = Diluted Out

Method Key:
Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

Soil data is reported on a dry weight basis unless otherwise specified.

Matrix Spike / Matrix Spike Duplicate sets are performed as per method and are reported at the end of the analytical report if assigned on the Chain of Custody.

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ANALYTICAL REPORT

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00027**

Sample ID: **SP - 3 14-16ft.** Sample No.: **001**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		88.4	%	TAJ	10/04/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/06/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/06/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/06/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/06/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/06/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/06/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/06/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/06/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/06/2007
Dichloromethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/06/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/06/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/06/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/06/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/06/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/06/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/06/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
Trichloroethene	EPA 8260	150	ug/kg	MQS	10/06/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/06/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/06/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/06/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/06/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/06/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/06/2007

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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00027**

Sample ID: **SP - 3 14-16ft.** Sample No.: **001**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	100	ug/kg	MQS	10/06/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/06/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/06/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/06/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/06/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/06/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/06/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/06/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/06/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/06/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/06/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/06/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	87.9	% R	MQS	10/06/2007
***Toluene-D8	EPA 8260	77.4	% R	MQS	10/06/2007
***4-Bromofluorobenzene	EPA 8260	95.4	% R	MQS	10/06/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00027**

Sample ID: **SP - 4 10-12ft.** Sample No.: **002**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		87.0	%	TAJ	10/04/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<15000	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<15000	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<15000	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<15000	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<75000	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<7500	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<75000	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<15000	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<15000	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<15000	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<7500	ug/kg	MQS	10/05/2007

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ANALYTICAL REPORT

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00027**

Sample ID: **SP - 4 10-12ft.** Sample No.: **002**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<15000	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	78000	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	310000	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	130000	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<15000	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	34000	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	250000	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	550000	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	1400000	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	21000	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	26000	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	32000	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<38000	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<7500	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	85.9	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	80.6	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	97.9	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/04/2007

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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00027**

Sample ID: **SP - 2 10-12ft.** Sample No.: **003**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		84.6	%	TAJ	10/04/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	73	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00027**

Sample ID: **SP - 2 10-12ft.**
Sample No.: **003**
Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	220	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	85.9	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	80.2	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	95.2	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/04/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00027**

Sample ID: **SP - 1 18-20ft.** Sample No.: **004**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		89.0	%	TAJ	10/04/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	130	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007

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Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00027**

Sample ID: **SP - 1 18-20ft.** Sample No.: **004**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	64	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	85.0	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	86.3	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	94.9	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/04/2007

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EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/3/2007	
Volatile Organics	**Conc. ug/kg**	**Acceptance Limit**
dichlorodifluoromethane	< 100	< 100
chloromethane	< 100	< 100
vinyl chloride	< 100	< 100
bromomethane	< 100	< 100
chloroethane	< 100	< 100
trichlorofluoromethane	< 100	< 100
diethyl ether	< 50	< 50
acrolein	< 500	< 500
acetone	< 500	< 500
1,1-dichloroethene	< 50	< 50
FREON-113	< 100	< 100
iodomethane	< 50	< 50
carbon disulfide	< 50	< 50
dichloromethane	< 100	< 100
tert-butyl alcohol (TBA)	< 250	< 250
acrylonitrile	< 50	< 50
methyl-tert-butyl-ether	< 50	< 50
trans-1,2-dichloroethene	< 50	< 50
1,1-dichloroethane	< 50	< 50
di-isopropyl ether (DIPE)	< 50	< 50
ethyl tert-butyl ether (EtBE)	< 50	< 50
vinyl acetate	< 50	< 50
2-butanone	< 500	< 500
2,2-dichloropropane	< 50	< 50
cis-1,2-dichloroethene	< 50	< 50
chloroform	< 100	< 100
bromochloromethane	< 50	< 50
tetrahydrafuran	< 125	< 125
1,1,1-trichloroethane	< 50	< 50
1,1-dichloropropene	< 50	< 50
carbon tetrachloride	< 50	< 50
1,2-dichloroethane	< 50	< 50
benzene	< 50	< 50
tert-amyl methyl ether (TAME)	< 50	< 50
trichloroethene	< 50	< 50
1,2-dichloropropane	< 50	< 50
bromodichloromethane	< 50	< 50
2-chloroethyl vinyl ether	< 50	< 50
1,4-Dioxane	< 6250	< 6250
dibromomethane	< 50	< 50
4-methyl-2-pentanone	< 500	< 500
cis-1,3-dichloropropene	< 50	< 50
toluene	< 50	< 50
trans-1,3-dichloropropene	< 125	< 125
1,1,2-trichloroethane	< 50	< 50
2-hexanone	< 500	< 500
1,3-dichloropropane	< 50	< 50
tetrachloroethene	< 50	< 50
dibromochloromethane	< 50	< 50
1,2-dibromoethane (EDB)	< 50	< 50
chlorobenzene	< 50	< 50
1,1,1,2-tetrachloroethane	< 50	< 50
ethylbenzene	< 50	< 50
1,1,2,2-tetrachloroethane	< 50	< 50
m&p-xylene	< 100	< 100
o-xylene	< 50	< 50
styrene	< 50	< 50
bromoform	< 50	< 50
isopropylbenzene	< 50	< 50
1,2,3-trichloropropane	< 50	< 50
bromobenzene	< 50	< 50
n-propylbenzene	< 50	< 50
2-chlorotoluene	< 50	< 50
1,3,5-trimethylbenzene	< 50	< 50
trans-1,4-dichloro-2-butene	< 50	< 50
4-chlorotoluene	< 50	< 50
tert-butyl-benzene	< 50	< 50
1,2,4-trimethylbenzene	< 50	< 50
sec-butyl-benzene	< 50	< 50
p-isopropyltoluene	< 50	< 50
1,3-dichlorobenzene	< 50	< 50
1,4-dichlorobenzene	< 50	< 50
n-butylbenzene	< 50	< 50
1,2-dichlorobenzene	< 50	< 50
1,2-dibromo-3-chloropropane	< 125	< 125
1,2,4-trichlorobenzene	< 50	< 50
hexachlorobutadiene	< 50	< 50
naphthalene	< 50	< 50
1,2,3-trichlorobenzene	< 50	< 50

Laboratory Control Sample

Date Analyzed:	10/3/2007		
Spike Concentration = 2500ug/kg	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	75.8	70-130	ok
chloromethane	85.2	70-130	ok
vinyl chloride	82.0	70-130	ok
bromomethane	71.5	70-130	ok
chloroethane	68.9	70-130	out
trichlorofluoromethane	80.1	70-130	ok
diethyl ether	76.9	70-130	ok
acrolein	86.4	70-130	ok
acetone	89.2	70-130	ok
1,1-dichloroethene	79.7	70-130	ok
FREON-113	76.3	70-130	ok
iodomethane	78.5	70-130	ok
carbon disulfide	75.5	70-130	ok
dichloromethane	79.3	70-130	ok
tert-butyl alcohol (TBA)	86.6	70-130	ok
acrylonitrile	78.5	70-130	ok
methyl-tert-butyl-ether	67.2	70-130	out
trans-1,2-dichloroethene	86.1	70-130	ok
1,1-dichloroethane	83.7	70-130	ok
di-isopropyl ether (DIPE)	84.4	70-130	ok
ethyl tert-butyl ether (EtBE)	76.2	70-130	ok
vinyl acetate	82.6	70-130	ok
2-butanone	84.5	70-130	ok
2,2-dichloropropane	72.0	70-130	ok
cis-1,2-dichloroethene	87.0	70-130	ok
chloroform	79.7	70-130	ok
bromochloromethane	92.1	70-130	ok
tetrahydrafuran	109	70-130	ok
1,1,1-trichloroethane	84.4	70-130	ok
1,1-dichloropropene	83.2	70-130	ok
carbon tetrachloride	89.9	70-130	ok
1,2-dichloroethane	83.2	70-130	ok
benzene	82.5	70-130	ok
tert-amyl methyl ether (TAME)	83.4	70-130	ok
trichloroethene	107	70-130	ok
1,2-dichloropropane	103	70-130	ok
bromodichloromethane	86.3	70-130	ok
2-chloroethyl vinyl ether	103	70-130	ok
1,4-Dioxane	92.6	70-130	ok
dibromomethane	108	70-130	ok
4-methyl-2-pentanone	86.5	70-130	ok
cis-1,3-dichloropropene	86.5	70-130	ok
toluene	87.7	70-130	ok
trans-1,3-dichloropropene	81.2	70-130	ok
1,1,2-trichloroethane	104	70-130	ok
2-hexanone	104	70-130	ok
1,3-dichloropropane	102	70-130	ok
tetrachloroethene	102	70-130	ok
dibromochloromethane	105	70-130	ok
1,2-dibromoethane (EDB)	113	70-130	ok
chlorobenzene	106	70-130	ok
1,1,1,2-tetrachloroethane	101	70-130	ok
ethylbenzene	104	70-130	ok
1,1,2,2-tetrachloroethane	101	70-130	ok
m&p-xylene	97.3	70-130	ok
o-xylene	99.2	70-130	ok
styrene	108	70-130	ok
bromoform	112	70-130	ok
isopropylbenzene	106	70-130	ok
1,2,3-trichloropropane	106	70-130	ok
bromobenzene	102	70-130	ok
n-propylbenzene	105	70-130	ok
2-chlorotoluene	96.2	70-130	ok
1,3,5-trimethylbenzene	106	70-130	ok
trans-1,4-dichloro-2-butene	100	70-130	ok
4-chlorotoluene	101	70-130	ok
tert-butyl-benzene	104	70-130	ok
1,2,4-trimethylbenzene	106	70-130	ok
sec-butyl-benzene	107	70-130	ok
p-isopropyltoluene	105	70-130	ok
1,3-dichlorobenzene	98.7	70-130	ok
1,4-dichlorobenzene	97.3	70-130	ok
n-butylbenzene	104	70-130	ok
1,2-dichlorobenzene	97.2	70-130	ok
1,2-dibromo-3-chloropropane	104	70-130	ok
1,2,4-trichlorobenzene	121	70-130	ok
hexachlorobutadiene	115	70-130	ok
naphthalene	116	70-130	ok
1,2,3-trichlorobenzene	124	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	**Recovery (%)**	**Acceptance Limits**
DIBROMOFLUOROMETHANE	99.5	70-130
1,2-DICHLOROETHANE-D4	97.3	70-130
TOLUENE-D8	94.9	70-130
4-BROMOFLUOROBENZENE	93.0	70-130
1,2-DICHLOROBENZENE-D4	89.8	70-130

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
DIBROMOFLUOROMETHANE	85.3	70-130	ok
1,2-DICHLOROETHANE-D4	94.7	70-130	ok
TOLUENE-D8	81.4	70-130	ok
4-BROMOFLUOROBENZENE	98.2	70-130	ok
1,2-DICHLOROBENZENE-D4	93.9	70-130	ok

Instrument: HP GC/MS "S"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/5/2007	
Volatile Organics	**Conc. ug/kg**	**Acceptance Limit**
dichlorodifluoromethane	< 100	< 100
chloromethane	< 100	< 100
vinyl chloride	< 100	< 100
bromomethane	< 100	< 100
chloroethane	< 100	< 100
trichlorofluoromethane	< 100	< 100
diethyl ether	< 50	< 50
acrolein	< 500	< 500
acetone	< 500	< 500
1,1-dichloroethene	< 50	< 50
FREON-113	< 100	< 100
iodomethane	< 50	< 50
carbon disulfide	< 50	< 50
dichloromethane	< 100	< 100
tert-butyl alcohol (TBA)	< 250	< 250
acrylonitrile	< 50	< 50
methyl-tert-butyl-ether	< 50	< 50
trans-1,2-dichloroethene	< 50	< 50
1,1-dichloroethane	< 50	< 50
di-isopropyl ether (DIPE)	< 50	< 50
ethyl tert-butyl ether (EtBE)	< 50	< 50
vinyl acetate	< 50	< 50
2-butanone	< 500	< 500
2,2-dichloropropane	< 50	< 50
cis-1,2-dichloroethene	< 50	< 50
chloroform	< 100	< 100
bromochloromethane	< 50	< 50
tetrahydrafuran	< 125	< 125
1,1,1-trichloroethane	< 50	< 50
1,1-dichloropropene	< 50	< 50
carbon tetrachloride	< 50	< 50
1,2-dichloroethane	< 50	< 50
benzene	< 50	< 50
tert-amyl methyl ether (TAME)	< 50	< 50
trichloroethene	< 50	< 50
1,2-dichloropropane	< 50	< 50
bromodichloromethane	< 50	< 50
2-chloroethyl vinyl ether	< 50	< 50
1,4-Dioxane	< 6250	< 6250
dibromomethane	< 50	< 50
4-methyl-2-pentanone	< 500	< 500
cis-1,3-dichloropropene	< 50	< 50
toluene	< 50	< 50
trans-1,3-dichloropropene	< 125	< 125
1,1,2-trichloroethane	< 50	< 50
2-hexanone	< 500	< 500
1,3-dichloropropane	< 50	< 50
tetrachloroethene	< 50	< 50
dibromochloromethane	< 50	< 50
1,2-dibromoethane (EDB)	< 50	< 50
chlorobenzene	< 50	< 50
1,1,1,2-tetrachloroethane	< 50	< 50
ethylbenzene	< 50	< 50
1,1,2,2-tetrachloroethane	< 50	< 50
m&p-xylene	< 100	< 100
o-xylene	< 50	< 50
styrene	< 50	< 50
bromoform	< 50	< 50
isopropylbenzene	< 50	< 50
1,2,3-trichloropropane	< 50	< 50
bromobenzene	< 50	< 50
n-propylbenzene	< 50	< 50
2-chlorotoluene	< 50	< 50
1,3,5-trimethylbenzene	< 50	< 50
trans-1,4-dichloro-2-butene	< 50	< 50
4-chlorotoluene	< 50	< 50
tert-butyl-benzene	< 50	< 50
1,2,4-trimethylbenzene	< 50	< 50
sec-butyl-benzene	< 50	< 50
p-isopropyltoluene	< 50	< 50
1,3-dichlorobenzene	< 50	< 50
1,4-dichlorobenzene	< 50	< 50
n-butylbenzene	< 50	< 50
1,2-dichlorobenzene	< 50	< 50
1,2-dibromo-3-chloropropane	< 125	< 125
1,2,4-trichlorobenzene	< 50	< 50
hexachlorobutadiene	< 50	< 50
naphthalene	< 50	< 50
1,2,3-trichlorobenzene	< 50	< 50

Laboratory Control Sample

Date Analyzed:	10/5/2007		
Spike Concentration = 2500ug/kg	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	67.1	70-130	out
chloromethane	74.5	70-130	ok
vinyl chloride	78.0	70-130	ok
bromomethane	78.0	70-130	ok
chloroethane	78.1	70-130	ok
trichlorofluoromethane	88.2	70-130	ok
diethyl ether	73.0	70-130	ok
acrolein	90.9	70-130	ok
acetone	78.1	70-130	ok
1,1-dichloroethene	77.0	70-130	ok
FREON-113	76.8	70-130	ok
iodomethane	75.6	70-130	ok
carbon disulfide	70.2	70-130	ok
dichloromethane	75.2	70-130	ok
tert-butyl alcohol (TBA)	79.1	70-130	ok
acrylonitrile	70.6	70-130	ok
methyl-tert-butyl-ether	60.0	70-130	out
trans-1,2-dichloroethene	79.1	70-130	ok
1,1-dichloroethane	75.5	70-130	ok
di-isopropyl ether (DIPE)	74.3	70-130	ok
ethyl tert-butyl ether (EtBE)	67.8	70-130	out
vinyl acetate	73.7	70-130	ok
2-butanone	74.1	70-130	ok
2,2-dichloropropane	59.4	70-130	out
cis-1,2-dichloroethene	79.5	70-130	ok
chloroform	71.9	70-130	ok
bromochloromethane	82.4	70-130	ok
tetrahydrafuran	94.3	70-130	ok
1,1,1-trichloroethane	75.8	70-130	ok
1,1-dichloropropene	76.6	70-130	ok
carbon tetrachloride	81.5	70-130	ok
1,2-dichloroethane	78.3	70-130	ok
benzene	81.9	70-130	ok
tert-amyl methyl ether (TAME)	80.3	70-130	ok
trichloroethene	99.2	70-130	ok
1,2-dichloropropane	91.2	70-130	ok
bromodichloromethane	75.4	70-130	ok
2-chloroethyl vinyl ether	91.2	70-130	ok
1,4-Dioxane	91.0	70-130	ok
dibromomethane	95.1	70-130	ok
4-methyl-2-pentanone	70.8	70-130	ok
cis-1,3-dichloropropene	74.4	70-130	ok
toluene	77.9	70-130	ok
trans-1,3-dichloropropene	69.0	70-130	out
1,1,2-trichloroethane	97.6	70-130	ok
2-hexanone	91.7	70-130	ok
1,3-dichloropropane	95.7	70-130	ok
tetrachloroethene	100	70-130	ok
dibromochloromethane	98.4	70-130	ok
1,2-dibromoethane (EDB)	105	70-130	ok
chlorobenzene	102	70-130	ok
1,1,1,2-tetrachloroethane	98.5	70-130	ok
ethylbenzene	101	70-130	ok
1,1,2,2-tetrachloroethane	96.6	70-130	ok
m&p-xylene	95.0	70-130	ok
o-xylene	93.5	70-130	ok
styrene	101	70-130	ok
bromoform	102	70-130	ok
isopropylbenzene	101	70-130	ok
1,2,3-trichloropropane	95.6	70-130	ok
bromobenzene	97.0	70-130	ok
n-propylbenzene	98.1	70-130	ok
2-chlorotoluene	95.6	70-130	ok
1,3,5-trimethylbenzene	98.9	70-130	ok
trans-1,4-dichloro-2-butene	85.7	70-130	ok
4-chlorotoluene	95.2	70-130	ok
tert-butyl-benzene	98.1	70-130	ok
1,2,4-trimethylbenzene	99.5	70-130	ok
sec-butyl-benzene	101	70-130	ok
p-isopropyltoluene	101	70-130	ok
1,3-dichlorobenzene	94.0	70-130	ok
1,4-dichlorobenzene	92.1	70-130	ok
n-butylbenzene	98.5	70-130	ok
1,2-dichlorobenzene	94.4	70-130	ok
1,2-dibromo-3-chloropropane	91.7	70-130	ok
1,2,4-trichlorobenzene	110	70-130	ok
hexachlorobutadiene	105	70-130	ok
naphthalene	109	70-130	ok
1,2,3-trichlorobenzene	110	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	85.8	70-130
1,2-DICHLOROETHANE-D4	81.8	70-130
TOLUENE-D8	80.9	70-130
4-BROMOFLUOROBENZENE	93.4	70-130
1,2-DICHLOROBENZENE-D4	89.1	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	79.9	70-130	ok
1,2-DICHLOROETHANE-D4	90.0	70-130	ok
TOLUENE-D8	76.7	70-130	ok
4-BROMOFLUOROBENZENE	96.5	70-130	ok
1,2-DICHLOROBENZENE-D4	93.5	70-130	ok

Instrument: HP GC/MS "S"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank 2

Date Analyzed:	10/5/2007	
Volatile Organics	**Conc. ug/kg**	**Acceptance Limit**
dichlorodifluoromethane	< 100	< 100
chloromethane	< 100	< 100
vinyl chloride	< 100	< 100
bromomethane	< 100	< 100
chloroethane	< 100	< 100
trichlorofluoromethane	< 100	< 100
diethyl ether	< 50	< 50
acrolein	< 500	< 500
acetone	< 500	< 500
1,1-dichloroethene	< 50	< 50
FREON-113	< 100	< 100
iodomethane	< 50	< 50
carbon disulfide	< 50	< 50
dichloromethane	< 100	< 100
tert-butyl alcohol (TBA)	< 250	< 250
acrylonitrile	< 50	< 50
methyl-tert-butyl-ether	< 50	< 50
trans-1,2-dichloroethene	< 50	< 50
1,1-dichloroethane	< 50	< 50
di-isopropyl ether (DIPE)	< 50	< 50
ethyl tert-butyl ether (EtBE)	< 50	< 50
vinyl acetate	< 50	< 50
2-butanone	< 500	< 500
2,2-dichloropropane	< 50	< 50
cis-1,2-dichloroethene	< 50	< 50
chloroform	< 100	< 100
bromochloromethane	< 50	< 50
tetrahydrafuran	< 125	< 125
1,1,1-trichloroethane	< 50	< 50
1,1-dichloropropene	< 50	< 50
carbon tetrachloride	< 50	< 50
1,2-dichloroethane	< 50	< 50
benzene	< 50	< 50
tert-amyl methyl ether (TAME)	< 50	< 50
trichloroethene	< 50	< 50
1,2-dichloropropane	< 50	< 50
bromodichloromethane	< 50	< 50
2-chloroethyl vinyl ether	< 50	< 50
1,4-Dioxane	< 6250	< 6250
dibromomethane	< 50	< 50
4-methyl-2-pentanone	< 500	< 500
cis-1,3-dichloropropene	< 50	< 50
toluene	< 50	< 50
trans-1,3-dichloropropene	< 125	< 125
1,1,2-trichloroethane	< 50	< 50
2-hexanone	< 500	< 500
1,3-dichloropropane	< 50	< 50
tetrachloroethene	< 50	< 50
dibromochloromethane	< 50	< 50
1,2-dibromoethane (EDB)	< 50	< 50
chlorobenzene	< 50	< 50
1,1,1,2-tetrachloroethane	< 50	< 50
ethylbenzene	< 50	< 50
1,1,2,2-tetrachloroethane	< 50	< 50
m&p-xylene	< 100	< 100
o-xylene	< 50	< 50
styrene	< 50	< 50
bromoform	< 50	< 50
isopropylbenzene	< 50	< 50
1,2,3-trichloropropane	< 50	< 50
bromobenzene	< 50	< 50
n-propylbenzene	< 50	< 50
2-chlorotoluene	< 50	< 50
1,3,5-trimethylbenzene	< 50	< 50
trans-1,4-dichloro-2-butene	< 50	< 50
4-chlorotoluene	< 50	< 50
tert-butyl-benzene	< 50	< 50
1,2,4-trimethylbenzene	< 50	< 50
sec-butyl-benzene	< 50	< 50
p-isopropyltoluene	< 50	< 50
1,3-dichlorobenzene	< 50	< 50
1,4-dichlorobenzene	< 50	< 50
n-butylbenzene	< 50	< 50
1,2-dichlorobenzene	< 50	< 50
1,2-dibromo-3-chloropropane	< 125	< 125
1,2,4-trichlorobenzene	< 50	< 50
hexachlorobutadiene	< 50	< 50
naphthalene	< 50	< 50
1,2,3-trichlorobenzene	< 50	< 50

Laboratory Control Sample 2

Date Analyzed:	10/5/2007		
Spike Concentration = 2500ug/kg	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	67.8	70-130	out
chloromethane	74.3	70-130	ok
vinyl chloride	78.0	70-130	ok
bromomethane	79.2	70-130	ok
chloroethane	77.6	70-130	ok
trichlorofluoromethane	89.9	70-130	ok
diethyl ether	75.9	70-130	ok
acrolein	92.5	70-130	ok
acetone	79.7	70-130	ok
1,1-dichloroethene	77.2	70-130	ok
FREON-113	78.2	70-130	ok
iodomethane	78.6	70-130	ok
carbon disulfide	71.5	70-130	ok
dichloromethane	78.4	70-130	ok
tert-butyl alcohol (TBA)	87.2	70-130	ok
acrylonitrile	72.2	70-130	ok
methyl-tert-butyl-ether	61.7	70-130	out
trans-1,2-dichloroethene	79.7	70-130	ok
1,1-dichloroethane	77.3	70-130	ok
di-isopropyl ether (DIPE)	75.5	70-130	ok
ethyl tert-butyl ether (EtBE)	70.6	70-130	ok
vinyl acetate	75.0	70-130	ok
2-butanone	75.7	70-130	ok
2,2-dichloropropane	70.3	70-130	ok
cis-1,2-dichloroethene	80.3	70-130	ok
chloroform	74.6	70-130	ok
bromochloromethane	85.6	70-130	ok
tetrahydrafuran	98.7	70-130	ok
1,1,1-trichloroethane	79.3	70-130	ok
1,1-dichloropropene	77.8	70-130	ok
carbon tetrachloride	85.3	70-130	ok
1,2-dichloroethane	80.9	70-130	ok
benzene	77.5	70-130	ok
tert-amyl methyl ether (TAME)	81.9	70-130	ok
trichloroethene	102	70-130	ok
1,2-dichloropropane	94.0	70-130	ok
bromodichloromethane	79.7	70-130	ok
2-chloroethyl vinyl ether	94.0	70-130	ok
1,4-Dioxane	86.4	70-130	ok
dibromomethane	99.9	70-130	ok
4-methyl-2-pentanone	74.9	70-130	ok
cis-1,3-dichloropropene	79.9	70-130	ok
toluene	80.4	70-130	ok
trans-1,3-dichloropropene	76.0	70-130	ok
1,1,2-trichloroethane	98.2	70-130	ok
2-hexanone	94.0	70-130	ok
1,3-dichloropropane	96.4	70-130	ok
tetrachloroethene	101	70-130	ok
dibromochloromethane	101	70-130	ok
1,2-dibromoethane (EDB)	107	70-130	ok
chlorobenzene	104	70-130	ok
1,1,1,2-tetrachloroethane	102	70-130	ok
ethylbenzene	101	70-130	ok
1,1,2,2-tetrachloroethane	97.3	70-130	ok
m&p-xylene	95.5	70-130	ok
o-xylene	91.6	70-130	ok
styrene	99.3	70-130	ok
bromoform	101	70-130	ok
isopropylbenzene	98.1	70-130	ok
1,2,3-trichloropropane	95.3	70-130	ok
bromobenzene	94.8	70-130	ok
n-propylbenzene	92.9	70-130	ok
2-chlorotoluene	93.5	70-130	ok
1,3,5-trimethylbenzene	98.1	70-130	ok
trans-1,4-dichloro-2-butene	89.7	70-130	ok
4-chlorotoluene	93.0	70-130	ok
tert-butyl-benzene	101	70-130	ok
1,2,4-trimethylbenzene	100	70-130	ok
sec-butyl-benzene	102	70-130	ok
p-isopropyltoluene	101	70-130	ok
1,3-dichlorobenzene	94.7	70-130	ok
1,4-dichlorobenzene	93.8	70-130	ok
n-butylbenzene	96.1	70-130	ok
1,2-dichlorobenzene	92.1	70-130	ok
1,2-dibromo-3-chloropropane	91.3	70-130	ok
1,2,4-trichlorobenzene	111	70-130	ok
hexachlorobutadiene	107	70-130	ok
naphthalene	103	70-130	ok
1,2,3-trichlorobenzene	111	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	**Recovery (%)**	**Acceptance Limits**
DIBROMOFLUOROMETHANE	86.3	70-130
1,2-DICHLOROETHANE-D4	82.6	70-130
TOLUENE-D8	83.3	70-130
4-BROMOFLUOROBENZENE	93.4	70-130
1,2-DICHLOROBENZENE-D4	89.6	70-130

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
DIBROMOFLUOROMETHANE	84.0	70-130	ok
1,2-DICHLOROETHANE-D4	86.0	70-130	ok
TOLUENE-D8	80.9	70-130	ok
4-BROMOFLUOROBENZENE	98.0	70-130	ok
1,2-DICHLOROBENZENE-D4	93.1	70-130	ok

Instrument: HP GC/MS "S"

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

GZA

OFFICE USE ONLY — Soils
~~GZA WO#~~ GROUP # 0710-00027
DUE DATE

REPORT TO: GZA - Buffalo
535 Washington St 11th fl
Buffalo, NY

CONTACT Michele Wittman
PH. # (716) 685-2300
FAX # (716) 685-3629

BILL TO:

PO # Signore, Inc.
PROJECT DESCRIPTION

SAMPLER SIGNATURE

DW	DRINKING WATER
GW	GROUND WATER
SW	SURFACE WATER
WW	WASTE WATER
O	OIL
SL	SLUDGE
SO	SOIL
S	SOLID
W	WIPE
	OTHER

TURN AROUND TIME: (24 HOURS)

QUOTATION NUMBER: 21.0056367

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

Is a QC Package required: YES NO
If yes please attach requirements.

ANALYSES TO BE PERFORMED
24 HOUR TURN TIME

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8260 - VOC	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	MW-4-S	10/2/07	12⁰⁰	GW	3	X		
2	MW-9-I	"	13⁰⁰	GW	3	X		
3	MW-1-I	"	14⁰⁰	GW	3	X		
4	MW-5-S	"	15⁰⁰	GW	6	X	*Duplicate Sample*	
5	MW-5-I	"	16⁰⁰	GW	3	X		
6	EW 1.25	"	17⁰⁰	GW	3	X		
7	SP-3 14-16 ft	"	13⁰⁵	S	2	X	8 ppm	
8	SP-4 10-12 ft	"	14³⁰	S	3	X	2,300 ppm	
9	SP-2 10-12 ft	"	12⁰⁵	S	2	X	5.5 ppm	
10	SP-1 18-20 ft	"	11⁰⁰	S	2	X	7.2 ppm	

REMARKS: SITE: SIGNORE INC.
55-57 Jefferson St
Ellicottville, NY 14731

* GW Samples- HCl preserve *
* Soil Samples- Methanol preserve *

3.6 CA 0706 10/3/07

E-Mail Results to michele.wittman@gza.com

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
J. Dowdell	10/2/07	7:00 PM	UPS	10/2/07	
RELINQUISHED BY: MPI	DATE: / /	TIME:	RECEIVED BY:	DATE: 10/2/07	TIME: 1945

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: **MA092** NH: **2028**
CT: **PH0579** RI: **LAO00236**
NELAC - NYS DOH: **11063**

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project No.: **21.0056367.00**
Work Order No.: **0710-00037**
Date Received: **10/04/2007**
Date Reported: **10/09/2007**

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
10/03/2007	Solid	0710-00037 001	TP-1 9-11ft.
10/03/2007	Solid	0710-00037 002	TP - 2 6-7ft.
10/03/2007	Solid	0710-00037 003	TP - 4 9ft.
10/03/2007	Solid	0710-00037 004	TP - 1A 9ft.
10/03/2007	Solid	0710-00037 005	TP - 5 7ft.
10/03/2007	Solid	0710-00037 006	TP - 5 9.5ft.
10/03/2007	Solid	0710-00037 007	TP - 4 10-11ft.
10/03/2007	Solid	0710-00037 008	TP - 5 12ft.
10/03/2007	Solid	0710-00037 009	TP - 6 7-8ft.
10/03/2007	Solid	0710-00037 010	TP - 7 8ft.
10/03/2007	Solid	0710-00037 011	TP - 7 7-8ft.
10/03/2007	Solid	0710-00037 012	TP - 8 7-8ft.
10/03/2007	Solid	0710-00037 013	SP - 16 10-12
10/03/2007	Solid	0710-00037 014	SP - 9 4-6ft.
10/03/2007	Solid	0710-00037 015	SP - 13 10-12
10/03/2007	Solid	0710-00037 016	SP - 15 14-16

GZA GeoEnvironmental, Inc.
106 South Street
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(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 10/04/07 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the __temperature blank/_x_cooler air, was 4.6 degrees C. The temperature requirement for most analyses is above freezing to 6 degrees C. The samples were received intact for all requested analyses.

The chain of custody indicates that the samples, when required, were chemically preserved in accordance with the method they reference.

2. EPA Method 8270 - PAHs

Attach QC 8270 10/04/07 - Solid

3. EPA Method 8260 - VOCs

The percent recoveries for the surrogates in the diluted runs are as follows:

TP-5 7ft.: 1,2- Dichloroethane-D4 - 86.2%, Toluene-D8 - 86.1%, 4-Bromofluorobenzene - 101%
TP-5 9.5ft.: 1,2- Dichloroethane-D4 - 98.5%, Toluene-D8 - 96.1%, 4-Bromofluorobenzene - 102%
TP-7 8ft.: 1,2- Dichloroethane-D4 - 91.8%, Toluene-D8 - 80.9%, 4-Bromofluorobenzene - 99.9%
TP-7 7-8ft.: 1,2- Dichloroethane-D4 - 79.4%, Toluene-D8 - 81.3%, 4-Bromofluorobenzene - 99.9%

Attach QC 8260 10/05/07 S #2- Solid
Attach QC 8260 10/09/07 S - Solid

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Project Name.:	**55-57 Jefferson**	Date Received:	**10/04/2007**
		Date Reported:	**10/09/2007**
Project No.:	**21.0056367.00**	Work Order No.:	**0710-00037**

Data Authorized By: _____

NELAC certification, as indicated by the NELAC Lab ID Number, is per analyte. For a complete list of NELAC validated analytes, please contact the laboratory.

Abbreviations:
% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
DO = Diluted Out

Method Key:
Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

Soil data is reported on a dry weight basis unless otherwise specified.

Matrix Spike / Matrix Spike Duplicate sets are performed as per method and are reported at the end of the analytical report if assigned on the Chain of Custody.

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP-1 9-11ft.** Sample No.: **001**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		79.4	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP-1 9-11ft.** Sample No.: **001**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	83.5	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	82.1	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	93.6	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 2 6-7ft.** Sample No.: **002**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		67.8	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<150	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<150	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<75	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<150	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<75	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<150	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<75	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<750	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	140	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<150	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<75	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	260	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<750	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<75	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<75	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<75	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<75	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<150	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	520	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<75	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<75	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<75	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<75	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<75	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<150	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<75	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<75	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<75	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<150	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<75	ug/kg	MQS	10/05/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 2 6-7ft.** Sample No.: **002**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<75	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<150	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<75	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	<75	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	<75	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<75	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<150	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<75	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<75	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<380	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<75	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	99	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<75	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	91.3	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	77.1	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	94.0	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 4 9ft.** Sample No.: **003**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		87.6	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 4 9ft.** Sample No.: **003**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	87.2	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	83.9	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	96.4	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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ANALYTICAL REPORT

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 1A 9ft.** Sample No.: **004**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		84.4	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 1A 9ft.** Sample No.: **004**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	79.4	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	78.1	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	94.3	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

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Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 5 7ft.** Sample No.: **005**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		82.2	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/06/2007
Dichlorodifluoromethane	EPA 8260	<900	ug/kg	MQS	10/06/2007
Chloromethane	EPA 8260	<900	ug/kg	MQS	10/06/2007
Vinyl Chloride	EPA 8260	<450	ug/kg	MQS	10/06/2007
Bromomethane	EPA 8260	<900	ug/kg	MQS	10/06/2007
Chloroethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
Trichlorofluoromethane	EPA 8260	<900	ug/kg	MQS	10/06/2007
Diethylether	EPA 8260	<450	ug/kg	MQS	10/06/2007
Acetone	EPA 8260	<4500	ug/kg	MQS	10/06/2007
1,1-Dichloroethene	EPA 8260	<450	ug/kg	MQS	10/06/2007
Dichloromethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<450	ug/kg	MQS	10/06/2007
trans-1,2-Dichloroethene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,1-Dichloroethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
2-Butanone	EPA 8260	<4500	ug/kg	MQS	10/06/2007
2,2-Dichloropropane	EPA 8260	<450	ug/kg	MQS	10/06/2007
cis-1,2-Dichloroethene	EPA 8260	<450	ug/kg	MQS	10/06/2007
Chloroform	EPA 8260	<450	ug/kg	MQS	10/06/2007
Bromochloromethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
Tetrahydrofuran	EPA 8260	<900	ug/kg	MQS	10/06/2007
1,1,1-Trichloroethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,1-Dichloropropene	EPA 8260	<450	ug/kg	MQS	10/06/2007
Carbon Tetrachloride	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,2-Dichloroethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
Benzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
Trichloroethene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,2-Dichloropropane	EPA 8260	<450	ug/kg	MQS	10/06/2007
Bromodichloromethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
Dibromomethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
4-Methyl-2-Pentanone	EPA 8260	<900	ug/kg	MQS	10/06/2007
cis-1,3-Dichloropropene	EPA 8260	<450	ug/kg	MQS	10/06/2007
Toluene	EPA 8260	330000	ug/kg	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,1,2-Trichloroethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
2-Hexanone	EPA 8260	<900	ug/kg	MQS	10/06/2007
1,3-Dichloropropane	EPA 8260	<450	ug/kg	MQS	10/06/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 5 7ft.** Sample No.: **005**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<450	ug/kg	MQS	10/06/2007
Dibromochloromethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,2-Dibromoethane (EDB)	EPA 8260	<900	ug/kg	MQS	10/06/2007
Chlorobenzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
Ethylbenzene	EPA 8260	38000	ug/kg	MQS	10/06/2007
m&p-Xylene	EPA 8260	160000	ug/kg	MQS	10/09/2007
o-Xylene	EPA 8260	49000	ug/kg	MQS	10/06/2007
Styrene	EPA 8260	<450	ug/kg	MQS	10/06/2007
Bromoform	EPA 8260	<900	ug/kg	MQS	10/06/2007
Isopropylbenzene	EPA 8260	1500	ug/kg	MQS	10/06/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,2,3-Trichloropropane	EPA 8260	<450	ug/kg	MQS	10/06/2007
Bromobenzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
n-Propylbenzene	EPA 8260	1100	ug/kg	MQS	10/06/2007
2-Chlorotoluene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,3,5-Trimethylbenzene	EPA 8260	630	ug/kg	MQS	10/06/2007
4-Chlorotoluene	EPA 8260	<450	ug/kg	MQS	10/06/2007
tert-Butylbenzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,2,4-Trimethylbenzene	EPA 8260	1000	ug/kg	MQS	10/06/2007
sec-Butylbenzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
p-Isopropyltoluene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,3-Dichlorobenzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,4-Dichlorobenzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
n-Butylbenzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,2-Dichlorobenzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<2300	ug/kg	MQS	10/06/2007
1,2,4-Trichlorobenzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
Hexachlorobutadiene	EPA 8260	<450	ug/kg	MQS	10/06/2007
Naphthalene	EPA 8260	<450	ug/kg	MQS	10/06/2007
1,2,3-Trichlorobenzene	EPA 8260	<450	ug/kg	MQS	10/06/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	89.3	% R	MQS	10/06/2007
***Toluene-D8	EPA 8260	85.7	% R	MQS	10/06/2007
***4-Bromofluorobenzene	EPA 8260	100	% R	MQS	10/06/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 5 9.5ft.** Sample No.: **006**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		80.3	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<880	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<880	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<440	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<880	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<880	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<440	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<4400	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<440	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<440	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<4400	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<440	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<440	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<440	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<880	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<440	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<440	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<880	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<440	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	250000	ug/kg	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<880	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<440	ug/kg	MQS	10/05/2007

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Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 5 9.5ft.** Sample No.: **006**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<440	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<880	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	32000	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	160000	ug/kg	MQS	10/09/2007
o-Xylene	EPA 8260	56000	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<440	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<880	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	1800	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<440	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	1300	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	930	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<440	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	1400	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<2200	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<440	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<440	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<440	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	93.6	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	91.7	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	100	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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ANALYTICAL REPORT

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 4 10-11ft.** Sample No.: **007**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		88.1	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 4 10-11ft.** Sample No.: **007**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	90.7	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	77.1	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	94.5	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 5 12ft.** Sample No.: **008**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		76.0	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<1200	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<1200	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<600	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<1200	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<1200	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<600	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<6000	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<600	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<600	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<6000	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<600	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<600	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<600	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<1200	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<600	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<600	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<1200	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<600	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	13000	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<1200	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<600	ug/kg	MQS	10/05/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 5 12ft.** Sample No.: **008**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<600	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<1200	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	1900	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	9900	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	1800	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<600	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<1200	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<600	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<600	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<3000	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<600	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<600	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	79.0	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	83.2	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	96.9	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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Project Name.: **55-57 Jefferson**
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Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 6 7-8ft.** Sample No.: **009**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		79.2	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<120	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<120	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<60	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<120	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<120	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<60	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<600	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<120	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<60	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<600	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<60	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<60	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<120	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<60	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<120	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<60	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<120	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<60	ug/kg	MQS	10/05/2007

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Work Order No.: **0710-00037**

Sample ID: **TP - 6 7-8ft.** Sample No.: **009**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<120	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	69	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<120	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<60	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	65	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	70	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<60	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	140	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<300	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<60	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<60	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	84.0	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	78.0	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	94.3	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007
PAHS BY GCMS	EPA 8270			CMG	10/05/2007

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Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 6 7-8ft.** Sample No.: **009**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Naphthalene	EPA 8270	<330	ug/kg	CMG	10/05/2007
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Acenaphthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Fluorene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Phenanthrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Chrysene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	61.4	% R	CMG	10/05/2007
***2-Fluorobiphenyl	EPA 8270	59.9	% R	CMG	10/05/2007
***P-Terphenyl-D14	EPA 8270	75.9	% R	CMG	10/05/2007
Extraction	EPA 3545	1.0	DF	TN	10/04/2007

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ANALYTICAL REPORT

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 7 8ft.** Sample No.: **010**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		81.2	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<110	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<110	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<55	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<110	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<110	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<55	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<550	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<55	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<110	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<55	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<550	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<55	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<55	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<110	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<55	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	800	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<110	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<55	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	390	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<110	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<55	ug/kg	MQS	10/05/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 7 8ft.** Sample No.: **010**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<55	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<110	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	4300	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	22000	ug/kg	MQS	10/09/2007
o-Xylene	EPA 8260	4700	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<55	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<110	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	380	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<55	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<55	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	2200	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	6100	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	19000	ug/kg	MQS	10/09/2007
sec-Butylbenzene	EPA 8260	240	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	430	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	950	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<280	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<55	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	1200	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	90.6	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	88.3	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	99.0	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007
PAHS BY GCMS	EPA 8270			CMG	10/05/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 7 8ft.** Sample No.: **010**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Naphthalene	EPA 8270	2000	ug/kg	CMG	10/05/2007
2-Methylnaphthalene	EPA 8270	4000	ug/kg	CMG	10/05/2007
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Acenaphthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Fluorene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Phenanthrene	EPA 8270	450	ug/kg	CMG	10/05/2007
Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Chrysene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	71.7	% R	CMG	10/05/2007
***2-Fluorobiphenyl	EPA 8270	73.3	% R	CMG	10/05/2007
***P-Terphenyl-D14	EPA 8270	93.3	% R	CMG	10/05/2007
Extraction	EPA 3545	1.0	DF	TN	10/04/2007

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Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 7 7-8ft.** Sample No.: **011**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		78.1	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<140	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<140	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<70	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<140	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<140	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<70	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<700	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<70	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<140	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<70	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<700	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<70	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<70	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<140	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<70	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	2900	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<140	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	29000	ug/kg	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<140	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<70	ug/kg	MQS	10/05/2007

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Date Received: **10/04/2007**
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Work Order No.: **0710-00037**

Sample ID: **TP - 7 7-8ft.** Sample No.: **011**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<70	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<140	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	16000	ug/kg	MQS	10/09/2007
m&p-Xylene	EPA 8260	81000	ug/kg	MQS	10/09/2007
o-Xylene	EPA 8260	27000	ug/kg	MQS	10/09/2007
Styrene	EPA 8260	<70	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<140	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	1200	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<70	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<70	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	6400	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	20000	ug/kg	MQS	10/09/2007
4-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	53000	ug/kg	MQS	10/09/2007
sec-Butylbenzene	EPA 8260	780	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	1400	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	2500	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<350	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<70	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	3200	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	91.9	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	97.0	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	102	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007
PAHS BY GCMS	EPA 8270			CMG	10/05/2007

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Sample ID: **TP - 7 7-8ft.** Sample No.: **011**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Naphthalene	EPA 8270	730	ug/kg	CMG	10/05/2007
2-Methylnaphthalene	EPA 8270	1300	ug/kg	CMG	10/05/2007
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Acenaphthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Fluorene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Phenanthrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Chrysene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	52.4	% R	CMG	10/05/2007
***2-Fluorobiphenyl	EPA 8270	51.8	% R	CMG	10/05/2007
***P-Terphenyl-D14	EPA 8270	69.4	% R	CMG	10/05/2007
Extraction	EPA 3545	1.0	DF	TN	10/04/2007

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Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 8 7-8ft.** Sample No.: **012**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		77.4	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/09/2007
Dichlorodifluoromethane	EPA 8260	<140	ug/kg	MQS	10/09/2007
Chloromethane	EPA 8260	<140	ug/kg	MQS	10/09/2007
Vinyl Chloride	EPA 8260	<70	ug/kg	MQS	10/09/2007
Bromomethane	EPA 8260	<140	ug/kg	MQS	10/09/2007
Chloroethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
Trichlorofluoromethane	EPA 8260	<140	ug/kg	MQS	10/09/2007
Diethylether	EPA 8260	<70	ug/kg	MQS	10/09/2007
Acetone	EPA 8260	<700	ug/kg	MQS	10/09/2007
1,1-Dichloroethene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Dichloromethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<70	ug/kg	MQS	10/09/2007
trans-1,2-Dichloroethene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,1-Dichloroethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
2-Butanone	EPA 8260	<700	ug/kg	MQS	10/09/2007
2,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	10/09/2007
cis-1,2-Dichloroethene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Chloroform	EPA 8260	<70	ug/kg	MQS	10/09/2007
Bromochloromethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
Tetrahydrofuran	EPA 8260	<140	ug/kg	MQS	10/09/2007
1,1,1-Trichloroethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,1-Dichloropropene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Carbon Tetrachloride	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,2-Dichloroethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
Benzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Trichloroethene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	10/09/2007
Bromodichloromethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
Dibromomethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
4-Methyl-2-Pentanone	EPA 8260	<140	ug/kg	MQS	10/09/2007
cis-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Toluene	EPA 8260	<70	ug/kg	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,1,2-Trichloroethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
2-Hexanone	EPA 8260	<140	ug/kg	MQS	10/09/2007
1,3-Dichloropropane	EPA 8260	<70	ug/kg	MQS	10/09/2007

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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 8 7-8ft.** Sample No.: **012**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Dibromochloromethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,2-Dibromoethane (EDB)	EPA 8260	<140	ug/kg	MQS	10/09/2007
Chlorobenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
Ethylbenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
m&p-Xylene	EPA 8260	<70	ug/kg	MQS	10/09/2007
o-Xylene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Styrene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Bromoform	EPA 8260	<140	ug/kg	MQS	10/09/2007
Isopropylbenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,2,3-Trichloropropane	EPA 8260	<70	ug/kg	MQS	10/09/2007
Bromobenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
n-Propylbenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
2-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,3,5-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
4-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	10/09/2007
tert-Butylbenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,2,4-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
sec-Butylbenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
p-Isopropyltoluene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,3-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,4-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
n-Butylbenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,2-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<350	ug/kg	MQS	10/09/2007
1,2,4-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Hexachlorobutadiene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Naphthalene	EPA 8260	<70	ug/kg	MQS	10/09/2007
1,2,3-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	10/09/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	90.0	% R	MQS	10/09/2007
***Toluene-D8	EPA 8260	87.6	% R	MQS	10/09/2007
***4-Bromofluorobenzene	EPA 8260	97.6	% R	MQS	10/09/2007
Preparation	EPA 5035	1.0	DF	MQS	10/08/2007
PAHS BY GCMS	EPA 8270			CMG	10/05/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **TP - 8 7-8ft.**
Sample No.: **012**
Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Naphthalene	EPA 8270	<330	ug/kg	CMG	10/05/2007
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Acenaphthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Fluorene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Phenanthrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Chrysene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/05/2007
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	58.8	% R	CMG	10/05/2007
***2-Fluorobiphenyl	EPA 8270	55.0	% R	CMG	10/05/2007
***P-Terphenyl-D14	EPA 8270	79.6	% R	CMG	10/05/2007
Extraction	EPA 3545	1.0	DF	TN	10/04/2007

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Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **SP - 16 10-12** Sample No.: **013**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		89.3	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	260	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007

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Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **SP - 16 10-12** Sample No.: **013**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	1200	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	86.7	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	77.0	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	95.0	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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Work Order No.: **0710-00037**

Sample ID: **SP - 9 4-6ft.** Sample No.: **014**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		86.4	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<100	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007

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Sample ID: **SP - 9 4-6ft.** Sample No.: **014**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	89.0	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	94.5	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	94.1	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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Sample ID: **SP - 13 10-12** Sample No.: **015**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		85.6	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<930	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<930	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<470	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<930	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<930	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<470	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<4700	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<470	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<470	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<4700	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<470	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<470	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<470	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<930	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<470	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<470	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<470	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<930	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<470	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<470	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<930	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<470	ug/kg	MQS	10/05/2007

GZA GeoEnvironmental, Inc.
106 South Street
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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **SP - 13 10-12** Sample No.: **015**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<470	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<930	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	2300	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	8700	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	2300	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<470	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<930	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	2000	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<470	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<470	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	17000	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	34000	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<470	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	90000	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	1600	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	2300	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<470	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	2300	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<2300	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<470	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<470	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<470	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<470	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	76.5	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	79.0	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	97.1	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

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ANALYTICAL REPORT

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **SP - 15 14-16** Sample No.: **016**

Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		91.6	%	TAJ	10/05/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/05/2007
Dichlorodifluoromethane	EPA 8260	<730	ug/kg	MQS	10/05/2007
Chloromethane	EPA 8260	<730	ug/kg	MQS	10/05/2007
Vinyl Chloride	EPA 8260	<370	ug/kg	MQS	10/05/2007
Bromomethane	EPA 8260	<730	ug/kg	MQS	10/05/2007
Chloroethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
Trichlorofluoromethane	EPA 8260	<730	ug/kg	MQS	10/05/2007
Diethylether	EPA 8260	<370	ug/kg	MQS	10/05/2007
Acetone	EPA 8260	<3700	ug/kg	MQS	10/05/2007
1,1-Dichloroethene	EPA 8260	<370	ug/kg	MQS	10/05/2007
Dichloromethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<370	ug/kg	MQS	10/05/2007
trans-1,2-Dichloroethene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,1-Dichloroethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
2-Butanone	EPA 8260	<3700	ug/kg	MQS	10/05/2007
2,2-Dichloropropane	EPA 8260	<370	ug/kg	MQS	10/05/2007
cis-1,2-Dichloroethene	EPA 8260	<370	ug/kg	MQS	10/05/2007
Chloroform	EPA 8260	<370	ug/kg	MQS	10/05/2007
Bromochloromethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
Tetrahydrofuran	EPA 8260	<730	ug/kg	MQS	10/05/2007
1,1,1-Trichloroethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,1-Dichloropropene	EPA 8260	<370	ug/kg	MQS	10/05/2007
Carbon Tetrachloride	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,2-Dichloroethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
Benzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
Trichloroethene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,2-Dichloropropane	EPA 8260	<370	ug/kg	MQS	10/05/2007
Bromodichloromethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
Dibromomethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
4-Methyl-2-Pentanone	EPA 8260	<730	ug/kg	MQS	10/05/2007
cis-1,3-Dichloropropene	EPA 8260	<370	ug/kg	MQS	10/05/2007
Toluene	EPA 8260	<370	ug/kg	MQS	10/05/2007
trans-1,3-Dichloropropene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,1,2-Trichloroethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
2-Hexanone	EPA 8260	<730	ug/kg	MQS	10/05/2007
1,3-Dichloropropane	EPA 8260	<370	ug/kg	MQS	10/05/2007

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/04/2007**
Date Reported: **10/09/2007**
Work Order No.: **0710-00037**

Sample ID: **SP - 15 14-16**
Sample No.: **016**
Sample Date: **10/03/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<370	ug/kg	MQS	10/05/2007
Dibromochloromethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,2-Dibromoethane (EDB)	EPA 8260	<730	ug/kg	MQS	10/05/2007
Chlorobenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
Ethylbenzene	EPA 8260	19000	ug/kg	MQS	10/05/2007
m&p-Xylene	EPA 8260	33000	ug/kg	MQS	10/05/2007
o-Xylene	EPA 8260	900	ug/kg	MQS	10/05/2007
Styrene	EPA 8260	<370	ug/kg	MQS	10/05/2007
Bromoform	EPA 8260	<730	ug/kg	MQS	10/05/2007
Isopropylbenzene	EPA 8260	940	ug/kg	MQS	10/05/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,2,3-Trichloropropane	EPA 8260	<370	ug/kg	MQS	10/05/2007
Bromobenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
n-Propylbenzene	EPA 8260	570	ug/kg	MQS	10/05/2007
2-Chlorotoluene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,3,5-Trimethylbenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
4-Chlorotoluene	EPA 8260	<370	ug/kg	MQS	10/05/2007
tert-Butylbenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,2,4-Trimethylbenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
sec-Butylbenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
p-Isopropyltoluene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,3-Dichlorobenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,4-Dichlorobenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
n-Butylbenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,2-Dichlorobenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<1800	ug/kg	MQS	10/05/2007
1,2,4-Trichlorobenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
Hexachlorobutadiene	EPA 8260	<370	ug/kg	MQS	10/05/2007
Naphthalene	EPA 8260	<370	ug/kg	MQS	10/05/2007
1,2,3-Trichlorobenzene	EPA 8260	<370	ug/kg	MQS	10/05/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	87.6	% R	MQS	10/05/2007
***Toluene-D8	EPA 8260	86.0	% R	MQS	10/05/2007
***4-Bromofluorobenzene	EPA 8260	100	% R	MQS	10/05/2007
Preparation	EPA 5035	1.0	DF	MQS	10/05/2007

GZA GeoEnvironmental, Inc.
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EPA Method 8270 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Extracted:	**10/04/07**	
Date Analyzed:	**10/05/07**	
File Name:	**L5031**	
Semi-Volatile Organics	**Result**	**Reporting Limit (ug/kg)**
naphthalene	ND	330
2-methylnaphthalene	ND	330
acenaphthylene	ND	330
acenaphthene	ND	330
fluorene	ND	330
phenanthrene	ND	330
anthracene	ND	330
fluoranthene	ND	330
pyrene	ND	330
benz [a] anthracene	ND	330
chrysene	ND	330
benzo [b] fluoranthene	ND	330
benzo [k] fluoranthene	ND	330
benzo [a] pyrene	ND	330
indeno [1,2,3-cd] pyrene	ND	330
dibenz [a,h] anthracene	ND	330
benzo [ghi] perylene	ND	330

Surrogates:	**Recovery (%)**	**Acceptance Limits**
NITROBENZENE-D5	79.2	30-130
2-FLUOROBIPHENYL	81.5	30-130
p-TERPHENYL-D14	106	30-130

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8270 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Laboratory Control Sample

Date Extracted:	**10/04/07**
Date Analyzed:	**10/05/07**
File Name:	**L5032**

Spike Concentration = 20ug/L	**% Recovery**	**Acceptance Limits**	**Verdict**
naphthalene	66.6	40-140	ok
2-methylnaphthalene	69.3	40-140	ok
acenaphthylene	68.9	40-140	ok
acenaphthene	65.8	40-140	ok
fluorene	67.9	40-140	ok
phenanthrene	72.4	40-140	ok
anthracene	73.0	40-140	ok
fluoranthene	76.6	40-140	ok
pyrene	75.2	40-140	ok
benz [a] anthracene	72.7	40-140	ok
chrysene	72.8	40-140	ok
benzo [b] fluoranthene	64.8	40-140	ok
benzo [k] fluoranthene	64.1	40-140	ok
benzo [a] pyrene	58.0	40-140	ok
indeno [1,2,3-cd] pyrene	45.4	40-140	ok
dibenz [a,h] anthracene	48.2	40-140	ok
benzo [ghi] perylene	36.8	40-140	out

CAM criteria allows 15% of analytes to exceed criteria.

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
NITROBENZENE-D5	73.4	30-130	ok
2-FLUOROBIPHENYL	73.5	30-130	ok
p-TERPHENYL-D14	81.0	30-130	ok

GZA GeoEnvironmental, Inc.
106 South Street
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EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank 2

Date Analyzed:	10/5/2007	
Volatile Organics	**Conc. ug/kg**	**Acceptance Limit**
dichlorodifluoromethane	< 100	< 100
chloromethane	< 100	< 100
vinyl chloride	< 100	< 100
bromomethane	< 100	< 100
chloroethane	< 100	< 100
trichlorofluoromethane	< 100	< 100
diethyl ether	< 50	< 50
acrolein	< 500	< 500
acetone	< 500	< 500
1,1-dichloroethene	< 50	< 50
FREON-113	< 100	< 100
iodomethane	< 50	< 50
carbon disulfide	< 50	< 50
dichloromethane	< 100	< 100
tert-butyl alcohol (TBA)	< 250	< 250
acrylonitrile	< 50	< 50
methyl-tert-butyl-ether	< 50	< 50
trans-1,2-dichloroethene	< 50	< 50
1,1-dichloroethane	< 50	< 50
di-isopropyl ether (DIPE)	< 50	< 50
ethyl tert-butyl ether (EtBE)	< 50	< 50
vinyl acetate	< 50	< 50
2-butanone	< 500	< 500
2,2-dichloropropane	< 50	< 50
cis-1,2-dichloroethene	< 50	< 50
chloroform	< 100	< 100
bromochloromethane	< 50	< 50
tetrahydrafuran	< 125	< 125
1,1,1-trichloroethane	< 50	< 50
1,1-dichloropropene	< 50	< 50
carbon tetrachloride	< 50	< 50
1,2-dichloroethane	< 50	< 50
benzene	< 50	< 50
tert-amyl methyl ether (TAME)	< 50	< 50
trichloroethene	< 50	< 50
1,2-dichloropropane	< 50	< 50
bromodichloromethane	< 50	< 50
2-chloroethyl vinyl ether	< 50	< 50
1,4-Dioxane	< 6250	< 6250
dibromomethane	< 50	< 50
4-methyl-2-pentanone	< 500	< 500
cis-1,3-dichloropropene	< 50	< 50
toluene	< 50	< 50
trans-1,3-dichloropropene	< 125	< 125
1,1,2-trichloroethane	< 50	< 50
2-hexanone	< 500	< 500
1,3-dichloropropane	< 50	< 50
tetrachloroethene	< 50	< 50
dibromochloromethane	< 50	< 50
1,2-dibromoethane (EDB)	< 50	< 50
chlorobenzene	< 50	< 50
1,1,1,2-tetrachloroethane	< 50	< 50
ethylbenzene	< 50	< 50
1,1,2,2-tetrachloroethane	< 50	< 50
m&p-xylene	< 100	< 100
o-xylene	< 50	< 50
styrene	< 50	< 50
bromoform	< 50	< 50
isopropylbenzene	< 50	< 50
1,2,3-trichloropropane	< 50	< 50
bromobenzene	< 50	< 50
n-propylbenzene	< 50	< 50
2-chlorotoluene	< 50	< 50
1,3,5-trimethylbenzene	< 50	< 50
trans-1,4-dichloro-2-butene	< 50	< 50
4-chlorotoluene	< 50	< 50
tert-butyl-benzene	< 50	< 50
1,2,4-trimethylbenzene	< 50	< 50
sec-butyl-benzene	< 50	< 50
p-isopropyltoluene	< 50	< 50
1,3-dichlorobenzene	< 50	< 50
1,4-dichlorobenzene	< 50	< 50
n-butylbenzene	< 50	< 50
1,2-dichlorobenzene	< 50	< 50
1,2-dibromo-3-chloropropane	< 125	< 125
1,2,4-trichlorobenzene	< 50	< 50
hexachlorobutadiene	< 50	< 50
naphthalene	< 50	< 50
1,2,3-trichlorobenzene	< 50	< 50

Surrogates:	**Recovery (%)**	**Acceptance Limits**
DIBROMOFLUOROMETHANE	86.3	70-130
1,2-DICHLOROETHANE-D4	82.6	70-130
TOLUENE-D8	83.3	70-130
4-BROMOFLUOROBENZENE	93.4	70-130
1,2-DICHLOROBENZENE-D4	89.6	70-130

Laboratory Control Sample 2

Date Analyzed:	10/5/2007		
Spike Concentration = 2500ug/kg	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	67.8	70-130	out
chloromethane	74.3	70-130	ok
vinyl chloride	78.0	70-130	ok
bromomethane	79.2	70-130	ok
chloroethane	77.6	70-130	ok
trichlorofluoromethane	89.9	70-130	ok
diethyl ether	75.9	70-130	ok
acrolein	92.5	70-130	ok
acetone	79.7	70-130	ok
1,1-dichloroethene	77.2	70-130	ok
FREON-113	78.2	70-130	ok
iodomethane	78.6	70-130	ok
carbon disulfide	71.5	70-130	ok
dichloromethane	78.4	70-130	ok
tert-butyl alcohol (TBA)	87.2	70-130	ok
acrylonitrile	72.2	70-130	ok
methyl-tert-butyl-ether	61.7	70-130	out
trans-1,2-dichloroethene	79.7	70-130	ok
1,1-dichloroethane	77.3	70-130	ok
di-isopropyl ether (DIPE)	75.5	70-130	ok
ethyl tert-butyl ether (EtBE)	70.6	70-130	ok
vinyl acetate	75.0	70-130	ok
2-butanone	75.7	70-130	ok
2,2-dichloropropane	70.3	70-130	ok
cis-1,2-dichloroethene	80.3	70-130	ok
chloroform	74.6	70-130	ok
bromochloromethane	85.6	70-130	ok
tetrahydrafuran	98.7	70-130	ok
1,1,1-trichloroethane	79.3	70-130	ok
1,1-dichloropropene	77.8	70-130	ok
carbon tetrachloride	85.3	70-130	ok
1,2-dichloroethane	80.9	70-130	ok
benzene	77.5	70-130	ok
tert-amyl methyl ether (TAME)	81.9	70-130	ok
trichloroethene	102	70-130	ok
1,2-dichloropropane	94.0	70-130	ok
bromodichloromethane	79.7	70-130	ok
2-chloroethyl vinyl ether	94.0	70-130	ok
1,4-Dioxane	86.4	70-130	ok
dibromomethane	99.9	70-130	ok
4-methyl-2-pentanone	74.9	70-130	ok
cis-1,3-dichloropropene	79.9	70-130	ok
toluene	80.4	70-130	ok
trans-1,3-dichloropropene	76.0	70-130	ok
1,1,2-trichloroethane	98.2	70-130	ok
2-hexanone	94.0	70-130	ok
1,3-dichloropropane	96.4	70-130	ok
tetrachloroethene	101	70-130	ok
dibromochloromethane	101	70-130	ok
1,2-dibromoethane (EDB)	107	70-130	ok
chlorobenzene	104	70-130	ok
1,1,1,2-tetrachloroethane	102	70-130	ok
ethylbenzene	101	70-130	ok
1,1,2,2-tetrachloroethane	97.3	70-130	ok
m&p-xylene	95.5	70-130	ok
o-xylene	91.6	70-130	ok
styrene	99.3	70-130	ok
bromoform	101	70-130	ok
isopropylbenzene	98.1	70-130	ok
1,2,3-trichloropropane	95.3	70-130	ok
bromobenzene	94.8	70-130	ok
n-propylbenzene	92.9	70-130	ok
2-chlorotoluene	93.5	70-130	ok
1,3,5-trimethylbenzene	98.1	70-130	ok
trans-1,4-dichloro-2-butene	89.7	70-130	ok
4-chlorotoluene	93.0	70-130	ok
tert-butyl-benzene	101	70-130	ok
1,2,4-trimethylbenzene	100	70-130	ok
sec-butyl-benzene	102	70-130	ok
p-isopropyltoluene	101	70-130	ok
1,3-dichlorobenzene	94.7	70-130	ok
1,4-dichlorobenzene	93.8	70-130	ok
n-butylbenzene	96.1	70-130	ok
1,2-dichlorobenzene	92.1	70-130	ok
1,2-dibromo-3-chloropropane	91.3	70-130	ok
1,2,4-trichlorobenzene	111	70-130	ok
hexachlorobutadiene	107	70-130	ok
naphthalene	103	70-130	ok
1,2,3-trichlorobenzene	111	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
DIBROMOFLUOROMETHANE	84.0	70-130	ok
1,2-DICHLOROETHANE-D4	86.0	70-130	ok
TOLUENE-D8	80.9	70-130	ok
4-BROMOFLUOROBENZENE	98.0	70-130	ok
1,2-DICHLOROBENZENE-D4	93.1	70-130	ok

Instrument: HP GC/MS "S"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/9/2007	
Volatile Organics	**Conc. ug/kg**	**Acceptance Limit**
dichlorodifluoromethane	< 100	< 100
chloromethane	< 100	< 100
vinyl chloride	< 100	< 100
bromomethane	< 100	< 100
chloroethane	< 100	< 100
trichlorofluoromethane	< 100	< 100
diethyl ether	< 50	< 50
acrolein	< 500	< 500
acetone	< 500	< 500
1,1-dichloroethene	< 50	< 50
FREON-113	< 100	< 100
iodomethane	< 50	< 50
carbon disulfide	< 50	< 50
dichloromethane	< 100	< 100
tert-butyl alcohol (TBA)	< 250	< 250
acrylonitrile	< 50	< 50
methyl-tert-butyl-ether	< 50	< 50
trans-1,2-dichloroethene	< 50	< 50
1,1-dichloroethane	< 50	< 50
di-isopropyl ether (DIPE)	< 50	< 50
ethyl tert-butyl ether (EtBE)	< 50	< 50
vinyl acetate	< 50	< 50
2-butanone	< 500	< 500
2,2-dichloropropane	< 50	< 50
cis-1,2-dichloroethene	< 50	< 50
chloroform	< 100	< 100
bromochloromethane	< 50	< 50
tetrahydrafuran	< 125	< 125
1,1,1-trichloroethane	< 50	< 50
1,1-dichloropropene	< 50	< 50
carbon tetrachloride	< 50	< 50
1,2-dichloroethane	< 50	< 50
benzene	< 50	< 50
tert-amyl methyl ether (TAME)	< 50	< 50
trichloroethene	< 50	< 50
1,2-dichloropropane	< 50	< 50
bromodichloromethane	< 50	< 50
2-chloroethyl vinyl ether	< 50	< 50
1,4-Dioxane	< 6250	< 6250
dibromomethane	< 50	< 50
4-methyl-2-pentanone	< 500	< 500
cis-1,3-dichloropropene	< 50	< 50
toluene	< 50	< 50
trans-1,3-dichloropropene	< 125	< 125
1,1,2-trichloroethane	< 50	< 50
2-hexanone	< 500	< 500
1,3-dichloropropane	< 50	< 50
tetrachloroethene	< 50	< 50
dibromochloromethane	< 50	< 50
1,2-dibromoethane (EDB)	< 50	< 50
chlorobenzene	< 50	< 50
1,1,1,2-tetrachloroethane	< 50	< 50
ethylbenzene	< 50	< 50
1,1,2,2-tetrachloroethane	< 50	< 50
m&p-xylene	< 100	< 100
o-xylene	< 50	< 50
styrene	< 50	< 50
bromoform	< 50	< 50
isopropylbenzene	< 50	< 50
1,2,3-trichloropropane	< 50	< 50
bromobenzene	< 50	< 50
n-propylbenzene	< 50	< 50
2-chlorotoluene	< 50	< 50
1,3,5-trimethylbenzene	< 50	< 50
trans-1,4-dichloro-2-butene	< 50	< 50
4-chlorotoluene	< 50	< 50
tert-butyl-benzene	< 50	< 50
1,2,4-trimethylbenzene	< 50	< 50
sec-butyl-benzene	< 50	< 50
p-isopropyltoluene	< 50	< 50
1,3-dichlorobenzene	< 50	< 50
1,4-dichlorobenzene	< 50	< 50
n-butylbenzene	< 50	< 50
1,2-dichlorobenzene	< 50	< 50
1,2-dibromo-3-chloropropane	< 125	< 125
1,2,4-trichlorobenzene	< 50	< 50
hexachlorobutadiene	< 50	< 50
naphthalene	< 50	< 50
1,2,3-trichlorobenzene	< 50	< 50

Laboratory Control Sample

Date Analyzed:	10/9/2007		
Spike Concentration = 2500ug/kg	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	74.6	70-130	ok
chloromethane	80.7	70-130	ok
vinyl chloride	77.7	70-130	ok
bromomethane	67.4	70-130	out
chloroethane	65.9	70-130	out
trichlorofluoromethane	84.5	70-130	ok
diethyl ether	70.7	70-130	ok
acrolein	108	70-130	ok
acetone	79.1	70-130	ok
1,1-dichloroethene	78.6	70-130	ok
FREON-113	76.4	70-130	ok
iodomethane	76.2	70-130	ok
carbon disulfide	72.6	70-130	ok
dichloromethane	74.9	70-130	ok
tert-butyl alcohol (TBA)	72.5	70-130	ok
acrylonitrile	75.6	70-130	ok
methyl-tert-butyl-ether	60.4	70-130	out
trans-1,2-dichloroethene	83.2	70-130	ok
1,1-dichloroethane	80.0	70-130	ok
di-isopropyl ether (DIPE)	76.7	70-130	ok
ethyl tert-butyl ether (EtBE)	67.7	70-130	out
vinyl acetate	76.8	70-130	ok
2-butanone	73.9	70-130	ok
2,2-dichloropropane	65.6	70-130	out
cis-1,2-dichloroethene	82.5	70-130	ok
chloroform	74.3	70-130	ok
bromochloromethane	82.4	70-130	ok
tetrahydrafuran	93.7	70-130	ok
1,1,1-trichloroethane	80.6	70-130	ok
1,1-dichloropropene	79.4	70-130	ok
carbon tetrachloride	85.3	70-130	ok
1,2-dichloroethane	80.4	70-130	ok
benzene	84.0	70-130	ok
tert-amyl methyl ether (TAME)	78.5	70-130	ok
trichloroethene	103	70-130	ok
1,2-dichloropropane	95.6	70-130	ok
bromodichloromethane	77.7	70-130	ok
2-chloroethyl vinyl ether	95.6	70-130	ok
1,4-Dioxane	81.4	70-130	ok
dibromomethane	95.6	70-130	ok
4-methyl-2-pentanone	71.1	70-130	ok
cis-1,3-dichloropropene	76.3	70-130	ok
toluene	83.0	70-130	ok
trans-1,3-dichloropropene	71.8	70-130	ok
1,1,2-trichloroethane	101	70-130	ok
2-hexanone	91.1	70-130	ok
1,3-dichloropropane	96.3	70-130	ok
tetrachloroethene	105	70-130	ok
dibromochloromethane	99.5	70-130	ok
1,2-dibromoethane (EDB)	107	70-130	ok
chlorobenzene	107	70-130	ok
1,1,1,2-tetrachloroethane	99.9	70-130	ok
ethylbenzene	108	70-130	ok
1,1,2,2-tetrachloroethane	95.6	70-130	ok
m&p-xylene	100	70-130	ok
o-xylene	99.9	70-130	ok
styrene	107	70-130	ok
bromoform	102	70-130	ok
isopropylbenzene	109	70-130	ok
1,2,3-trichloropropane	101	70-130	ok
bromobenzene	99.1	70-130	ok
n-propylbenzene	106	70-130	ok
2-chlorotoluene	98.0	70-130	ok
1,3,5-trimethylbenzene	107	70-130	ok
trans-1,4-dichloro-2-butene	91.2	70-130	ok
4-chlorotoluene	101	70-130	ok
tert-butyl-benzene	104	70-130	ok
1,2,4-trimethylbenzene	107	70-130	ok
sec-butyl-benzene	109	70-130	ok
p-isopropyltoluene	108	70-130	ok
1,3-dichlorobenzene	96.5	70-130	ok
1,4-dichlorobenzene	95.7	70-130	ok
n-butylbenzene	108	70-130	ok
1,2-dichlorobenzene	95.1	70-130	ok
1,2-dibromo-3-chloropropane	91.8	70-130	ok
1,2,4-trichlorobenzene	116	70-130	ok
hexachlorobutadiene	118	70-130	ok
naphthalene	109	70-130	ok
1,2,3-trichlorobenzene	116	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	**Recovery (%)**	**Acceptance Limits**
DIBROMOFLUOROMETHANE	87.7	70-130
1,2-DICHLOROETHANE-D4	81.7	70-130
TOLUENE-D8	84.6	70-130
4-BROMOFLUOROBENZENE	94.7	70-130
1,2-DICHLOROBENZENE-D4	90.0	70-130

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
DIBROMOFLUOROMETHANE	82.8	70-130	ok
1,2-DICHLOROETHANE-D4	92.8	70-130	ok
TOLUENE-D8	82.1	70-130	ok
4-BROMOFLUOROBENZENE	101	70-130	ok
1,2-DICHLOROBENZENE-D4	91.0	70-130	ok

Instrument: HP GC/MS "S"

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

GZA

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GZA# ~~GROUP #~~ 0710-00037
DUE DATE

REPORT TO: GZA Buffalo
535 Washington St 11th fl
Buffalo NY

CONTACT Michele Wittman
PH # (716) 685-2300
FAX # (716) 685-3629

BILL TO:

PO # Signore Inc

PROJECT DESCRIPTION

SAMPLER SIGNATURE

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME: 24 HOURS

QUOTATION NUMBER: 21.0056867

ARE SPECIAL DETECTION LIMITS REQUIRED:
YES NO
If yes please attach requirements

Is a QC Package required:
YES NO
If yes please attach requirements.

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8260 Full List	8270 STARS	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	TP-1 9-11 ft	10/3/07	1040	S	2	X			
2	TP-2 6-7 ft		1145	S	2	X			
3	TP-4 9 ft		1300	S	2	X			
4	TP-1A 9 ft		1045	S	2	X			
5	TP-5 7 ft		1500	S	2	X			
6	TP-5 9.5 ft		1435	S	2	X			
7	TP-4 10-11 ft		1340	S	2	X			
8	TP-5 12 ft		1420	S	2	X			
9	TP-6 7-8 ft		1730	S	3	X	X		
10	TP-7 8 ft		1630	S	3	X	X		

VOCs- Methanol Preserve

REMARKS:
24 Hour Turn

4.6 CA 0706
10/4/07
1000

Email Michele.Wittman@gza.com

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
J Davide	10/3/07	7:15 pm	UPS	/ /	
RELINQUISHED BY: UPS	DATE: / /	TIME:	RECEIVED BY: 10/4/07 1100	DATE: / /	TIME:

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

GZA

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GZA# 0710-00037
~~GROUP #~~
DUE DATE

PAGE 2 OF 2

REPORT TO: GZA Buffalo
535 Washington St 11th fl
Buffalo, NY

CONTACT: Michele Wittman
PH.# (716) 685-2300
FAX # (716) 685-3629

BILL TO:

PO # Sigmore Inc

PROJECT DESCRIPTION

SAMPLER SIGNATURE

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME: 24 HOURS

QUOTATION NUMBER: 21.0056367

ARE SPECIAL DETECTION LIMITS REQUIRED:
YES NO
If yes please attach requirements

Is a QC Package required:
YES NO
If yes please attach requirements.

ANALYSES TO BE PERFORMED

	SAMPLE I.D.		DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	SVOC-8270 Full List	VOC-5 TARS										TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	TP-7	7-8ft	10/6/07	1115	S	3	X	X											
2	TP-8	7-8ft		1100	S	3	X	X											
3	SP-16	10-12		1530	S	2		X											
4	SP-9	4-6ft		0917	S	2		X											
5	~~[illegible]~~																		
6	SP-13	10-12		1210	S	3		X											
7	SP-15	14-16		1400	S	2		X											
8																			
9																			
10																			

REMARKS: VOCs Preserved in Methyl Alcohol

4.6 C 0706
10/4/07
1000 16

24 Hour Turn

Email : Michele.Wittman@gza.com

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
J. Davide	10/3/07	7 15 pm	UPS	/ /	
RELINQUISHED BY: UPS	DATE: / /	TIME:	RECEIVED BY: Fri 10/4/07 1100	DATE: / /	TIME:

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: **MA092** NH: **2028**
CT: **PH0579** RI: **LAO00236**
NELAC - NYS DOH: **11063**

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project No.: **21.0056367.00**
Work Order No.: **0710-00058**
Date Received: **10/08/2007**
Date Reported: **10/15/2007**

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
10/05/2007	Solid	0710-00058 001	SP - 19 2-4
10/05/2007	Solid	0710-00058 002	SP - 20 8-10
10/05/2007	Solid	0710-00058 003	SP - 21 8-10
10/05/2007	Solid	0710-00058 004	SP - 22 8-10
10/05/2007	Solid	0710-00058 005	SP - 23 8-10
10/05/2007	Solid	0710-00058 006	SP - 24 8-10
10/05/2007	Solid	0710-00058 007	SP - 25 8-10
10/05/2007	Solid	0710-00058 008	SP - 26 8-10
10/05/2007	Solid	0710-00058 010	SP - 28 8-10
10/05/2007	Solid	0710-00058 011	SP - 29 8-10

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 10/06/07 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the __temperature blank/_x_cooler air, was 4.6 degrees C. The temperature requirement for most analyses is above freezing to 6 degrees C. The samples were received intact for all requested analyses.

The chain of custody indicates that the samples, when required, were chemically preserved in accordance with the method they reference.

2. EPA Method 8260 - VOCs

The percent recoveries for the surrogates in the diluted runs are as follows:

SP-28 8-10: 1,2- Dichloroethane-D4 - 101%, Toluene-D8 - 92.0%, 4-Bromofluorobenzene - 99.1%

Attach QC 8260 10/10/07 S - Solid
Attach QC 8260 10/12/07 S - Solid

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor

Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Data Authorized By: _____

NELAC certification, as indicated by the NELAC Lab ID Number, is per analyte. For a complete list of NELAC validated analytes, please contact the laboratory.

Abbreviations:
% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
CF = Calculation Factor
DO = Diluted Out

Method Key:
Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

Soil data is reported on a dry weight basis unless otherwise specified.
Matrix Spike / Matrix Spike Duplicate sets are performed as per method and are reported at the end of the analytical report if assigned on the Chain of Custody.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 19 2-4** Sample No.: **001**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		81.5	%	TAJ	10/09/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/10/2007
Dichlorodifluoromethane	EPA 8260	<120	ug/kg	MQS	10/10/2007
Chloromethane	EPA 8260	<120	ug/kg	MQS	10/10/2007
Vinyl Chloride	EPA 8260	<60	ug/kg	MQS	10/10/2007
Bromomethane	EPA 8260	<120	ug/kg	MQS	10/10/2007
Chloroethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
Trichlorofluoromethane	EPA 8260	<120	ug/kg	MQS	10/10/2007
Diethylether	EPA 8260	<60	ug/kg	MQS	10/10/2007
Acetone	EPA 8260	<600	ug/kg	MQS	10/10/2007
1,1-Dichloroethene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Dichloromethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<60	ug/kg	MQS	10/10/2007
trans-1,2-Dichloroethene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,1-Dichloroethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
2-Butanone	EPA 8260	<600	ug/kg	MQS	10/10/2007
2,2-Dichloropropane	EPA 8260	<60	ug/kg	MQS	10/10/2007
cis-1,2-Dichloroethene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Chloroform	EPA 8260	<60	ug/kg	MQS	10/10/2007
Bromochloromethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
Tetrahydrofuran	EPA 8260	<120	ug/kg	MQS	10/10/2007
1,1,1-Trichloroethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,1-Dichloropropene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Carbon Tetrachloride	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,2-Dichloroethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
Benzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Trichloroethene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,2-Dichloropropane	EPA 8260	<60	ug/kg	MQS	10/10/2007
Bromodichloromethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
Dibromomethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
4-Methyl-2-Pentanone	EPA 8260	<120	ug/kg	MQS	10/10/2007
cis-1,3-Dichloropropene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Toluene	EPA 8260	<60	ug/kg	MQS	10/10/2007
trans-1,3-Dichloropropene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,1,2-Trichloroethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
2-Hexanone	EPA 8260	<120	ug/kg	MQS	10/10/2007
1,3-Dichloropropane	EPA 8260	<60	ug/kg	MQS	10/10/2007

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 19 2-4** Sample No.: **001**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Dibromochloromethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,2-Dibromoethane (EDB)	EPA 8260	<120	ug/kg	MQS	10/10/2007
Chlorobenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
Ethylbenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
m&p-Xylene	EPA 8260	<60	ug/kg	MQS	10/10/2007
o-Xylene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Styrene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Bromoform	EPA 8260	<120	ug/kg	MQS	10/10/2007
Isopropylbenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,2,3-Trichloropropane	EPA 8260	<60	ug/kg	MQS	10/10/2007
Bromobenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
n-Propylbenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
2-Chlorotoluene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,3,5-Trimethylbenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
4-Chlorotoluene	EPA 8260	<60	ug/kg	MQS	10/10/2007
tert-Butylbenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,2,4-Trimethylbenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
sec-Butylbenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
p-Isopropyltoluene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,3-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,4-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
n-Butylbenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,2-Dichlorobenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<300	ug/kg	MQS	10/10/2007
1,2,4-Trichlorobenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Hexachlorobutadiene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Naphthalene	EPA 8260	<60	ug/kg	MQS	10/10/2007
1,2,3-Trichlorobenzene	EPA 8260	<60	ug/kg	MQS	10/10/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	88.2	% R	MQS	10/10/2007
***Toluene-D8	EPA 8260	85.2	% R	MQS	10/10/2007
***4-Bromofluorobenzene	EPA 8260	99.1	% R	MQS	10/10/2007
Preparation	EPA 5035	12	CF	MQS	10/10/2007

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ANALYTICAL REPORT

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 20 8-10**
Sample No.: **002**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		88.6	%	TAJ	10/09/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/10/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/10/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/10/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dichloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/10/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/10/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/10/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Trichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/10/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Toluene	EPA 8260	86	ug/kg	MQS	10/10/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/10/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 20 8-10** Sample No.: **002**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Ethylbenzene	EPA 8260	1000	ug/kg	MQS	10/10/2007
m&p-Xylene	EPA 8260	3600	ug/kg	MQS	10/10/2007
o-Xylene	EPA 8260	210	ug/kg	MQS	10/10/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/10/2007
Isopropylbenzene	EPA 8260	660	ug/kg	MQS	10/10/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
n-Propylbenzene	EPA 8260	730	ug/kg	MQS	10/10/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,3,5-Trimethylbenzene	EPA 8260	1700	ug/kg	MQS	10/10/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,4-Trimethylbenzene	EPA 8260	4700	ug/kg	MQS	10/10/2007
sec-Butylbenzene	EPA 8260	110	ug/kg	MQS	10/10/2007
p-Isopropyltoluene	EPA 8260	220	ug/kg	MQS	10/10/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
n-Butylbenzene	EPA 8260	520	ug/kg	MQS	10/10/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/10/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Naphthalene	EPA 8260	1100	ug/kg	MQS	10/10/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	93.4	% R	MQS	10/10/2007
***Toluene-D8	EPA 8260	86.2	% R	MQS	10/10/2007
***4-Bromofluorobenzene	EPA 8260	102	% R	MQS	10/10/2007
Preparation	EPA 5035	10	CF	MQS	10/10/2007

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Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 21 8-10** Sample No.: **003**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		91.2	%	TAJ	10/09/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/10/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/10/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/10/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dichloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/10/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/10/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/10/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Trichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/10/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/10/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 21 8-10**
Sample No.: **003**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/10/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/10/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/10/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	84.7	% R	MQS	10/10/2007
***Toluene-D8	EPA 8260	84.6	% R	MQS	10/10/2007
***4-Bromofluorobenzene	EPA 8260	99.2	% R	MQS	10/10/2007
Preparation	EPA 5035	10	CF	MQS	10/10/2007

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Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 22 8-10**
Sample No.: **004**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		88.5	%	TAJ	10/09/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/10/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/10/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/10/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dichloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/10/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/10/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/10/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Trichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/10/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/10/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007

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Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 22 8-10** Sample No.: **004**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/10/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/10/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/10/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	88.4	% R	MQS	10/10/2007
***Toluene-D8	EPA 8260	79.2	% R	MQS	10/10/2007
***4-Bromofluorobenzene	EPA 8260	97.7	% R	MQS	10/10/2007
Preparation	EPA 5035	10	CF	MQS	10/10/2007

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ANALYTICAL REPORT

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 23 8-10**
Sample No.: **005**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		79.4	%	TAJ	10/09/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/10/2007
Dichlorodifluoromethane	EPA 8260	<110	ug/kg	MQS	10/10/2007
Chloromethane	EPA 8260	<110	ug/kg	MQS	10/10/2007
Vinyl Chloride	EPA 8260	<55	ug/kg	MQS	10/10/2007
Bromomethane	EPA 8260	<110	ug/kg	MQS	10/10/2007
Chloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Trichlorofluoromethane	EPA 8260	<110	ug/kg	MQS	10/10/2007
Diethylether	EPA 8260	<55	ug/kg	MQS	10/10/2007
Acetone	EPA 8260	<550	ug/kg	MQS	10/10/2007
1,1-Dichloroethene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Dichloromethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<55	ug/kg	MQS	10/10/2007
trans-1,2-Dichloroethene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,1-Dichloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
2-Butanone	EPA 8260	<550	ug/kg	MQS	10/10/2007
2,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	10/10/2007
cis-1,2-Dichloroethene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Chloroform	EPA 8260	<55	ug/kg	MQS	10/10/2007
Bromochloromethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Tetrahydrofuran	EPA 8260	<110	ug/kg	MQS	10/10/2007
1,1,1-Trichloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,1-Dichloropropene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Carbon Tetrachloride	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2-Dichloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Benzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Trichloroethene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Bromodichloromethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Dibromomethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
4-Methyl-2-Pentanone	EPA 8260	<110	ug/kg	MQS	10/10/2007
cis-1,3-Dichloropropene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Toluene	EPA 8260	<55	ug/kg	MQS	10/10/2007
trans-1,3-Dichloropropene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,1,2-Trichloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
2-Hexanone	EPA 8260	<110	ug/kg	MQS	10/10/2007
1,3-Dichloropropane	EPA 8260	<55	ug/kg	MQS	10/10/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 23 8-10** Sample No.: **005**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Dibromochloromethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2-Dibromoethane (EDB)	EPA 8260	<110	ug/kg	MQS	10/10/2007
Chlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Ethylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
m&p-Xylene	EPA 8260	<55	ug/kg	MQS	10/10/2007
o-Xylene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Styrene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Bromoform	EPA 8260	<110	ug/kg	MQS	10/10/2007
Isopropylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2,3-Trichloropropane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Bromobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
n-Propylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
2-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,3,5-Trimethylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
4-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	10/10/2007
tert-Butylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2,4-Trimethylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
sec-Butylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
p-Isopropyltoluene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,3-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,4-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
n-Butylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<280	ug/kg	MQS	10/10/2007
1,2,4-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Hexachlorobutadiene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Naphthalene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2,3-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	87.5	% R	MQS	10/10/2007
***Toluene-D8	EPA 8260	83.4	% R	MQS	10/10/2007
***4-Bromofluorobenzene	EPA 8260	97.9	% R	MQS	10/10/2007
Preparation	EPA 5035	11	CF	MQS	10/10/2007

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Date Received: **10/08/2007**
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Work Order No.: **0710-00058**

Sample ID: **SP - 24 8-10**
Sample No.: **006**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		77.7	%	TAJ	10/09/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/10/2007
Dichlorodifluoromethane	EPA 8260	<110	ug/kg	MQS	10/10/2007
Chloromethane	EPA 8260	<110	ug/kg	MQS	10/10/2007
Vinyl Chloride	EPA 8260	<55	ug/kg	MQS	10/10/2007
Bromomethane	EPA 8260	<110	ug/kg	MQS	10/10/2007
Chloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Trichlorofluoromethane	EPA 8260	<110	ug/kg	MQS	10/10/2007
Diethylether	EPA 8260	<55	ug/kg	MQS	10/10/2007
Acetone	EPA 8260	<550	ug/kg	MQS	10/10/2007
1,1-Dichloroethene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Dichloromethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<55	ug/kg	MQS	10/10/2007
trans-1,2-Dichloroethene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,1-Dichloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
2-Butanone	EPA 8260	<550	ug/kg	MQS	10/10/2007
2,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	10/10/2007
cis-1,2-Dichloroethene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Chloroform	EPA 8260	<55	ug/kg	MQS	10/10/2007
Bromochloromethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Tetrahydrofuran	EPA 8260	<110	ug/kg	MQS	10/10/2007
1,1,1-Trichloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,1-Dichloropropene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Carbon Tetrachloride	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2-Dichloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Benzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Trichloroethene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2-Dichloropropane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Bromodichloromethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Dibromomethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
4-Methyl-2-Pentanone	EPA 8260	<110	ug/kg	MQS	10/10/2007
cis-1,3-Dichloropropene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Toluene	EPA 8260	<55	ug/kg	MQS	10/10/2007
trans-1,3-Dichloropropene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,1,2-Trichloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
2-Hexanone	EPA 8260	<110	ug/kg	MQS	10/10/2007
1,3-Dichloropropane	EPA 8260	<55	ug/kg	MQS	10/10/2007

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Project Name.: **55-57 Jefferson**
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Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 24 8-10** Sample No.: **006**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Dibromochloromethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2-Dibromoethane (EDB)	EPA 8260	<110	ug/kg	MQS	10/10/2007
Chlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Ethylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
m&p-Xylene	EPA 8260	<55	ug/kg	MQS	10/10/2007
o-Xylene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Styrene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Bromoform	EPA 8260	<110	ug/kg	MQS	10/10/2007
Isopropylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2,3-Trichloropropane	EPA 8260	<55	ug/kg	MQS	10/10/2007
Bromobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
n-Propylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
2-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,3,5-Trimethylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
4-Chlorotoluene	EPA 8260	<55	ug/kg	MQS	10/10/2007
tert-Butylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2,4-Trimethylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
sec-Butylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
p-Isopropyltoluene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,3-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,4-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
n-Butylbenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2-Dichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<280	ug/kg	MQS	10/10/2007
1,2,4-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Hexachlorobutadiene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Naphthalene	EPA 8260	<55	ug/kg	MQS	10/10/2007
1,2,3-Trichlorobenzene	EPA 8260	<55	ug/kg	MQS	10/10/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	86.6	% R	MQS	10/10/2007
***Toluene-D8	EPA 8260	79.6	% R	MQS	10/10/2007
***4-Bromofluorobenzene	EPA 8260	98.4	% R	MQS	10/10/2007
Preparation	EPA 5035	11	CF	MQS	10/10/2007

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Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 25 8-10** Sample No.: **007**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		85.3	%	TAJ	10/09/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/10/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/10/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/10/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dichloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/10/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/10/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/10/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Trichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/10/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/10/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007

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Work Order No.: **0710-00058**

Sample ID: **SP - 25 8-10** Sample No.: **007**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/10/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/10/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/10/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	86.2	% R	MQS	10/10/2007
***Toluene-D8	EPA 8260	79.4	% R	MQS	10/10/2007
***4-Bromofluorobenzene	EPA 8260	97.5	% R	MQS	10/10/2007
Preparation	EPA 5035	10	CF	MQS	10/10/2007

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Sample ID: **SP - 26 8-10** Sample No.: **008**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		86.8	%	TAJ	10/09/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/10/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/10/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/10/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/10/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dichloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/10/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/10/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/10/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Trichloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/10/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/10/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007

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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 26 8-10** Sample No.: **008**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/10/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/10/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/10/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/10/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,4-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/10/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/10/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/10/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	91.1	% R	MQS	10/10/2007
***Toluene-D8	EPA 8260	90.7	% R	MQS	10/10/2007
***4-Bromofluorobenzene	EPA 8260	97.3	% R	MQS	10/10/2007
Preparation	EPA 5035	10	CF	MQS	10/10/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 28 8-10** Sample No.: **010**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		87.3	%	TAJ	10/09/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/10/2007
Dichlorodifluoromethane	EPA 8260	<2900	ug/kg	MQS	10/10/2007
Chloromethane	EPA 8260	<2900	ug/kg	MQS	10/10/2007
Vinyl Chloride	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Bromomethane	EPA 8260	<2900	ug/kg	MQS	10/10/2007
Chloroethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Trichlorofluoromethane	EPA 8260	<2900	ug/kg	MQS	10/10/2007
Diethylether	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Acetone	EPA 8260	<15000	ug/kg	MQS	10/10/2007
1,1-Dichloroethene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Dichloromethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1500	ug/kg	MQS	10/10/2007
trans-1,2-Dichloroethene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,1-Dichloroethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
2-Butanone	EPA 8260	<15000	ug/kg	MQS	10/10/2007
2,2-Dichloropropane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
cis-1,2-Dichloroethene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Chloroform	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Bromochloromethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Tetrahydrofuran	EPA 8260	<2900	ug/kg	MQS	10/10/2007
1,1,1-Trichloroethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,1-Dichloropropene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Carbon Tetrachloride	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,2-Dichloroethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Benzene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Trichloroethene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,2-Dichloropropane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Bromodichloromethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Dibromomethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
4-Methyl-2-Pentanone	EPA 8260	<2900	ug/kg	MQS	10/10/2007
cis-1,3-Dichloropropene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Toluene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
trans-1,3-Dichloropropene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,1,2-Trichloroethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
2-Hexanone	EPA 8260	<2900	ug/kg	MQS	10/10/2007
1,3-Dichloropropane	EPA 8260	<1500	ug/kg	MQS	10/10/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 28 8-10** Sample No.: **010**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Dibromochloromethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2900	ug/kg	MQS	10/10/2007
Chlorobenzene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Ethylbenzene	EPA 8260	34000	ug/kg	MQS	10/10/2007
m&p-Xylene	EPA 8260	140000	ug/kg	MQS	10/10/2007
o-Xylene	EPA 8260	44000	ug/kg	MQS	10/10/2007
Styrene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Bromoform	EPA 8260	<2900	ug/kg	MQS	10/10/2007
Isopropylbenzene	EPA 8260	21000	ug/kg	MQS	10/10/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,2,3-Trichloropropane	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Bromobenzene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
n-Propylbenzene	EPA 8260	150000	ug/kg	MQS	10/10/2007
2-Chlorotoluene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,3,5-Trimethylbenzene	EPA 8260	350000	ug/kg	MQS	10/12/2007
4-Chlorotoluene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
tert-Butylbenzene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,2,4-Trimethylbenzene	EPA 8260	910000	ug/kg	MQS	10/12/2007
sec-Butylbenzene	EPA 8260	13000	ug/kg	MQS	10/10/2007
p-Isopropyltoluene	EPA 8260	20000	ug/kg	MQS	10/10/2007
1,3-Dichlorobenzene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,4-Dichlorobenzene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
n-Butylbenzene	EPA 8260	19000	ug/kg	MQS	10/10/2007
1,2-Dichlorobenzene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<7300	ug/kg	MQS	10/10/2007
1,2,4-Trichlorobenzene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Hexachlorobutadiene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Naphthalene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
1,2,3-Trichlorobenzene	EPA 8260	<1500	ug/kg	MQS	10/10/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	83.9	% R	MQS	10/10/2007
***Toluene-D8	EPA 8260	82.1	% R	MQS	10/10/2007
***4-Bromofluorobenzene	EPA 8260	99.6	% R	MQS	10/10/2007
Preparation	EPA 5035	292	CF	MQS	10/10/2007

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Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/15/2007**
Work Order No.: **0710-00058**

Sample ID: **SP - 29 8-10** Sample No.: **011**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		88.1	%	TAJ	10/09/2007
VOLATILE ORGANICS	EPA 8260			MQS	10/12/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/kg	MQS	10/12/2007
Chloromethane	EPA 8260	<100	ug/kg	MQS	10/12/2007
Vinyl Chloride	EPA 8260	<50	ug/kg	MQS	10/12/2007
Bromomethane	EPA 8260	<100	ug/kg	MQS	10/12/2007
Chloroethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
Trichlorofluoromethane	EPA 8260	<100	ug/kg	MQS	10/12/2007
Diethylether	EPA 8260	<50	ug/kg	MQS	10/12/2007
Acetone	EPA 8260	<500	ug/kg	MQS	10/12/2007
1,1-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Dichloromethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/kg	MQS	10/12/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,1-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
2-Butanone	EPA 8260	<500	ug/kg	MQS	10/12/2007
2,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/12/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Chloroform	EPA 8260	<50	ug/kg	MQS	10/12/2007
Bromochloromethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
Tetrahydrofuran	EPA 8260	<100	ug/kg	MQS	10/12/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,1-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Carbon Tetrachloride	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,2-Dichloroethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
Benzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Trichloroethene	EPA 8260	60	ug/kg	MQS	10/12/2007
1,2-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/12/2007
Bromodichloromethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
Dibromomethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
4-Methyl-2-Pentanone	EPA 8260	<100	ug/kg	MQS	10/12/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Toluene	EPA 8260	<50	ug/kg	MQS	10/12/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
2-Hexanone	EPA 8260	<100	ug/kg	MQS	10/12/2007
1,3-Dichloropropane	EPA 8260	<50	ug/kg	MQS	10/12/2007

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Work Order No.: **0710-00058**

Sample ID: **SP - 29 8-10** Sample No.: **011**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Tetrachloroethene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Dibromochloromethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/kg	MQS	10/12/2007
Chlorobenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
Ethylbenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
m&p-Xylene	EPA 8260	<50	ug/kg	MQS	10/12/2007
o-Xylene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Styrene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Bromoform	EPA 8260	<100	ug/kg	MQS	10/12/2007
Isopropylbenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/kg	MQS	10/12/2007
Bromobenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
n-Propylbenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
2-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,3,5-Trimethylbenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
4-Chlorotoluene	EPA 8260	<50	ug/kg	MQS	10/12/2007
tert-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,2,4-Trimethylbenzene	EPA 8260	96	ug/kg	MQS	10/12/2007
sec-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
p-Isopropyltoluene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
n-Butylbenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/kg	MQS	10/12/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Hexachlorobutadiene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Naphthalene	EPA 8260	<50	ug/kg	MQS	10/12/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/kg	MQS	10/12/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	98.5	% R	MQS	10/12/2007
***Toluene-D8	EPA 8260	96.2	% R	MQS	10/12/2007
***4-Bromofluorobenzene	EPA 8260	98.7	% R	MQS	10/12/2007
Preparation	EPA 5035	10	CF	MQS	10/12/2007

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EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/10/07	
Volatile Organics	**Conc. ug/kg**	**Acceptance Limit**
dichlorodifluoromethane	< 100	< 100
chloromethane	< 100	< 100
vinyl chloride	< 100	< 100
bromomethane	< 100	< 100
chloroethane	< 100	< 100
trichlorofluoromethane	< 100	< 100
diethyl ether	< 50	< 50
acrolein	< 500	< 500
acetone	< 500	< 500
1,1-dichloroethene	< 50	< 50
FREON-113	< 100	< 100
iodomethane	< 50	< 50
carbon disulfide	< 50	< 50
dichloromethane	< 100	< 100
tert-butyl alcohol (TBA)	< 250	< 250
acrylonitrile	< 50	< 50
methyl-tert-butyl-ether	< 50	< 50
trans-1,2-dichloroethene	< 50	< 50
1,1-dichloroethane	< 50	< 50
di-isopropyl ether (DIPE)	< 50	< 50
ethyl tert-butyl ether (EtBE)	< 50	< 50
vinyl acetate	< 50	< 50
2-butanone	< 500	< 500
2,2-dichloropropane	< 50	< 50
cis-1,2-dichloroethene	< 50	< 50
chloroform	< 100	< 100
bromochloromethane	< 50	< 50
tetrahydrafuran	< 125	< 125
1,1,1-trichloroethane	< 50	< 50
1,1-dichloropropene	< 50	< 50
carbon tetrachloride	< 50	< 50
1,2-dichloroethane	< 50	< 50
benzene	< 50	< 50
tert-amyl methyl ether (TAME)	< 50	< 50
trichloroethene	< 50	< 50
1,2-dichloropropane	< 50	< 50
bromodichloromethane	< 50	< 50
2-chloroethyl vinyl ether	< 50	< 50
1,4-Dioxane	< 6250	< 6250
dibromomethane	< 50	< 50
4-methyl-2-pentanone	< 500	< 500
cis-1,3-dichloropropene	< 50	< 50
toluene	< 50	< 50
trans-1,3-dichloropropene	< 125	< 125
1,1,2-trichloroethane	< 50	< 50
2-hexanone	< 500	< 500
1,3-dichloropropane	< 50	< 50
tetrachloroethene	< 50	< 50
dibromochloromethane	< 50	< 50
1,2-dibromoethane (EDB)	< 50	< 50
chlorobenzene	< 50	< 50
1,1,1,2-tetrachloroethane	< 50	< 50
ethylbenzene	< 50	< 50
1,1,2,2-tetrachloroethane	< 50	< 50
m&p-xylene	< 100	< 100
o-xylene	< 50	< 50
styrene	< 50	< 50
bromoform	< 50	< 50
isopropylbenzene	< 50	< 50
1,2,3-trichloropropane	< 50	< 50
bromobenzene	< 50	< 50
n-propylbenzene	< 50	< 50
2-chlorotoluene	< 50	< 50
1,3,5-trimethylbenzene	< 50	< 50
trans-1,4-dichloro-2-butene	< 50	< 50
4-chlorotoluene	< 50	< 50
tert-butyl-benzene	< 50	< 50
1,2,4-trimethylbenzene	< 50	< 50
sec-butyl-benzene	< 50	< 50
p-isopropyltoluene	< 50	< 50
1,3-dichlorobenzene	< 50	< 50
1,4-dichlorobenzene	< 50	< 50
n-butylbenzene	< 50	< 50
1,2-dichlorobenzene	< 50	< 50
1,2-dibromo-3-chloropropane	< 125	< 125
1,2,4-trichlorobenzene	< 50	< 50
hexachlorobutadiene	< 50	< 50
naphthalene	< 50	< 50
1,2,3-trichlorobenzene	< 50	< 50

Laboratory Control Sample

Date Analyzed:	10/10/07		
Spike Concentration = 2500ug/kg	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	72.1	70-130	ok
chloromethane	74.0	70-130	ok
vinyl chloride	76.9	70-130	ok
bromomethane	79.5	70-130	ok
chloroethane	75.8	70-130	ok
trichlorofluoromethane	86.8	70-130	ok
diethyl ether	72.8	70-130	ok
acrolein	117	70-130	ok
acetone	82.1	70-130	ok
1,1-dichloroethene	79.6	70-130	ok
FREON-113	80.4	70-130	ok
iodomethane	80.8	70-130	ok
carbon disulfide	72.8	70-130	ok
dichloromethane	76.5	70-130	ok
tert-butyl alcohol (TBA)	86.7	70-130	ok
acrylonitrile	75.5	70-130	ok
methyl-tert-butyl-ether	63.6	70-130	out
trans-1,2-dichloroethene	84.6	70-130	ok
1,1-dichloroethane	79.9	70-130	ok
di-isopropyl ether (DIPE)	75.9	70-130	ok
ethyl tert-butyl ether (EtBE)	69.2	70-130	out
vinyl acetate	74.8	70-130	ok
2-butanone	76.1	70-130	ok
2,2-dichloropropane	76.1	70-130	ok
cis-1,2-dichloroethene	84.7	70-130	ok
chloroform	76.0	70-130	ok
bromochloromethane	88.3	70-130	ok
tetrahydrafuran	98.9	70-130	ok
1,1,1-trichloroethane	81.6	70-130	ok
1,1-dichloropropene	80.6	70-130	ok
carbon tetrachloride	87.9	70-130	ok
1,2-dichloroethane	78.1	70-130	ok
benzene	80.0	70-130	ok
tert-amyl methyl ether (TAME)	74.1	70-130	ok
trichloroethene	109	70-130	ok
1,2-dichloropropane	97.0	70-130	ok
bromodichloromethane	81.1	70-130	ok
2-chloroethyl vinyl ether	97.0	70-130	ok
1,4-Dioxane	87.8	70-130	ok
dibromomethane	104	70-130	ok
4-methyl-2-pentanone	73.9	70-130	ok
cis-1,3-dichloropropene	80.9	70-130	ok
toluene	85.3	70-130	ok
trans-1,3-dichloropropene	76.1	70-130	ok
1,1,2-trichloroethane	98.9	70-130	ok
2-hexanone	92.3	70-130	ok
1,3-dichloropropane	96.4	70-130	ok
tetrachloroethene	106	70-130	ok
dibromochloromethane	102	70-130	ok
1,2-dibromoethane (EDB)	109	70-130	ok
chlorobenzene	108	70-130	ok
1,1,1,2-tetrachloroethane	104	70-130	ok
ethylbenzene	107	70-130	ok
1,1,2,2-tetrachloroethane	94.6	70-130	ok
m&p-xylene	98.6	70-130	ok
o-xylene	95.6	70-130	ok
styrene	103	70-130	ok
bromoform	101	70-130	ok
isopropylbenzene	103	70-130	ok
1,2,3-trichloropropane	94.9	70-130	ok
bromobenzene	98.6	70-130	ok
n-propylbenzene	98.1	70-130	ok
2-chlorotoluene	93.9	70-130	ok
1,3,5-trimethylbenzene	102	70-130	ok
trans-1,4-dichloro-2-butene	91.4	70-130	ok
4-chlorotoluene	94.8	70-130	ok
tert-butyl-benzene	101	70-130	ok
1,2,4-trimethylbenzene	101	70-130	ok
sec-butyl-benzene	104	70-130	ok
p-isopropyltoluene	104	70-130	ok
1,3-dichlorobenzene	96.1	70-130	ok
1,4-dichlorobenzene	94.2	70-130	ok
n-butylbenzene	100	70-130	ok
1,2-dichlorobenzene	94.3	70-130	ok
1,2-dibromo-3-chloropropane	86.2	70-130	ok
1,2,4-trichlorobenzene	113	70-130	ok
hexachlorobutadiene	112	70-130	ok
naphthalene	103	70-130	ok
1,2,3-trichlorobenzene	110	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	99.4	70-130
1,2-DICHLOROETHANE-D4	95.3	70-130
TOLUENE-D8	95.8	70-130
4-BROMOFLUOROBENZENE	98.5	70-130
1,2-DICHLOROBENZENE-D4	91.2	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	87.5	70-130	ok
1,2-DICHLOROETHANE-D4	91.2	70-130	ok
TOLUENE-D8	86.1	70-130	ok
4-BROMOFLUOROBENZENE	99.9	70-130	ok
1,2-DICHLOROBENZENE-D4	90.9	70-130	ok

Instrument: HP GC/MS "S"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/12/07	
Volatile Organics	**Conc. ug/kg**	**Acceptance Limit**
dichlorodifluoromethane	< 100	< 100
chloromethane	< 100	< 100
vinyl chloride	< 100	< 100
bromomethane	< 100	< 100
chloroethane	< 100	< 100
trichlorofluoromethane	< 100	< 100
diethyl ether	< 50	< 50
acrolein	< 500	< 500
acetone	< 500	< 500
1,1-dichloroethene	< 50	< 50
FREON-113	< 100	< 100
iodomethane	< 50	< 50
carbon disulfide	< 50	< 50
dichloromethane	< 100	< 100
tert-butyl alcohol (TBA)	< 250	< 250
acrylonitrile	< 50	< 50
methyl-tert-butyl-ether	< 50	< 50
trans-1,2-dichloroethene	< 50	< 50
1,1-dichloroethane	< 50	< 50
di-isopropyl ether (DIPE)	< 50	< 50
ethyl tert-butyl ether (EtBE)	< 50	< 50
vinyl acetate	< 50	< 50
2-butanone	< 500	< 500
2,2-dichloropropane	< 50	< 50
cis-1,2-dichloroethene	< 50	< 50
chloroform	< 100	< 100
bromochloromethane	< 50	< 50
tetrahydrafuran	< 125	< 125
1,1,1-trichloroethane	< 50	< 50
1,1-dichloropropene	< 50	< 50
carbon tetrachloride	< 50	< 50
1,2-dichloroethane	< 50	< 50
benzene	< 50	< 50
tert-amyl methyl ether (TAME)	< 50	< 50
trichloroethene	< 50	< 50
1,2-dichloropropane	< 50	< 50
bromodichloromethane	< 50	< 50
2-chloroethyl vinyl ether	< 50	< 50
1,4-Dioxane	< 6250	< 6250
dibromomethane	< 50	< 50
4-methyl-2-pentanone	< 500	< 500
cis-1,3-dichloropropene	< 50	< 50
toluene	< 50	< 50
trans-1,3-dichloropropene	< 125	< 125
1,1,2-trichloroethane	< 50	< 50
2-hexanone	< 500	< 500
1,3-dichloropropane	< 50	< 50
tetrachloroethene	< 50	< 50
dibromochloromethane	< 50	< 50
1,2-dibromoethane (EDB)	< 50	< 50
chlorobenzene	< 50	< 50
1,1,1,2-tetrachloroethane	< 50	< 50
ethylbenzene	< 50	< 50
1,1,2,2-tetrachloroethane	< 50	< 50
m&p-xylene	< 100	< 100
o-xylene	< 50	< 50
styrene	< 50	< 50
bromoform	< 50	< 50
isopropylbenzene	< 50	< 50
1,2,3-trichloropropane	< 50	< 50
bromobenzene	< 50	< 50
n-propylbenzene	< 50	< 50
2-chlorotoluene	< 50	< 50
1,3,5-trimethylbenzene	< 50	< 50
trans-1,4-dichloro-2-butene	< 50	< 50
4-chlorotoluene	< 50	< 50
tert-butyl-benzene	< 50	< 50
1,2,4-trimethylbenzene	< 50	< 50
sec-butyl-benzene	< 50	< 50
p-isopropyltoluene	< 50	< 50
1,3-dichlorobenzene	< 50	< 50
1,4-dichlorobenzene	< 50	< 50
n-butylbenzene	< 50	< 50
1,2-dichlorobenzene	< 50	< 50
1,2-dibromo-3-chloropropane	< 125	< 125
1,2,4-trichlorobenzene	< 50	< 50
hexachlorobutadiene	< 50	< 50
naphthalene	< 50	< 50
1,2,3-trichlorobenzene	< 50	< 50

Laboratory Control Sample

Date Analyzed:	10/12/07		
Spike Concentration = 2500ug/kg	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	113	70-130	ok
chloromethane	106	70-130	ok
vinyl chloride	106	70-130	ok
bromomethane	86.7	70-130	ok
chloroethane	83.5	70-130	ok
trichlorofluoromethane	107	70-130	ok
diethyl ether	92.3	70-130	ok
acrolein	105	70-130	ok
acetone	97.6	70-130	ok
1,1-dichloroethene	108	70-130	ok
FREON-113	112	70-130	ok
iodomethane	111	70-130	ok
carbon disulfide	106	70-130	ok
dichloromethane	102	70-130	ok
tert-butyl alcohol (TBA)	85.3	70-130	ok
acrylonitrile	110	70-130	ok
methyl-tert-butyl-ether	95.2	70-130	ok
trans-1,2-dichloroethene	110	70-130	ok
1,1-dichloroethane	109	70-130	ok
di-isopropyl ether (DIPE)	98.4	70-130	ok
ethyl tert-butyl ether (EtBE)	102	70-130	ok
vinyl acetate	99.0	70-130	ok
2-butanone	98.5	70-130	ok
2,2-dichloropropane	114	70-130	ok
cis-1,2-dichloroethene	107	70-130	ok
chloroform	102	70-130	ok
bromochloromethane	109	70-130	ok
tetrahydrafuran	115	70-130	ok
1,1,1-trichloroethane	112	70-130	ok
1,1-dichloropropene	112	70-130	ok
carbon tetrachloride	113	70-130	ok
1,2-dichloroethane	98.3	70-130	ok
benzene	104	70-130	ok
tert-amyl methyl ether (TAME)	90.2	70-130	ok
trichloroethene	115	70-130	ok
1,2-dichloropropane	105	70-130	ok
bromodichloromethane	98.9	70-130	ok
2-chloroethyl vinyl ether	105	70-130	ok
1,4-Dioxane	114	70-130	ok
dibromomethane	110	70-130	ok
4-methyl-2-pentanone	93.8	70-130	ok
cis-1,3-dichloropropene	108	70-130	ok
toluene	111	70-130	ok
trans-1,3-dichloropropene	99.7	70-130	ok
1,1,2-trichloroethane	96.6	70-130	ok
2-hexanone	92.1	70-130	ok
1,3-dichloropropane	97.9	70-130	ok
tetrachloroethene	112	70-130	ok
dibromochloromethane	94.7	70-130	ok
1,2-dibromoethane (EDB)	101	70-130	ok
chlorobenzene	107	70-130	ok
1,1,1,2-tetrachloroethane	105	70-130	ok
ethylbenzene	108	70-130	ok
1,1,2,2-tetrachloroethane	94.8	70-130	ok
m&p-xylene	107	70-130	ok
o-xylene	101	70-130	ok
styrene	100	70-130	ok
bromoform	97.5	70-130	ok
isopropylbenzene	105	70-130	ok
1,2,3-trichloropropane	92.5	70-130	ok
bromobenzene	102	70-130	ok
n-propylbenzene	102	70-130	ok
2-chlorotoluene	104	70-130	ok
1,3,5-trimethylbenzene	103	70-130	ok
trans-1,4-dichloro-2-butene	89.8	70-130	ok
4-chlorotoluene	99.9	70-130	ok
tert-butyl-benzene	104	70-130	ok
1,2,4-trimethylbenzene	104	70-130	ok
sec-butyl-benzene	106	70-130	ok
p-isopropyltoluene	107	70-130	ok
1,3-dichlorobenzene	104	70-130	ok
1,4-dichlorobenzene	101	70-130	ok
n-butylbenzene	104	70-130	ok
1,2-dichlorobenzene	98.8	70-130	ok
1,2-dibromo-3-chloropropane	87.5	70-130	ok
1,2,4-trichlorobenzene	101	70-130	ok
hexachlorobutadiene	109	70-130	ok
naphthalene	91.0	70-130	ok
1,2,3-trichlorobenzene	96.3	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	**Recovery (%)**	**Acceptance Limits**
DIBROMOFLUOROMETHANE	108	70-130
1,2-DICHLOROETHANE-D4	103	70-130
TOLUENE-D8	108	70-130
4-BROMOFLUOROBENZENE	96.8	70-130
1,2-DICHLOROBENZENE-D4	96.1	70-130

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
DIBROMOFLUOROMETHANE	105	70-130	ok
1,2-DICHLOROETHANE-D4	107	70-130	ok
TOLUENE-D8	108	70-130	ok
4-BROMOFLUOROBENZENE	98.6	70-130	ok
1,2-DICHLOROBENZENE-D4	95.8	70-130	ok

Instrument: HP GC/MS "S"

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY GZA

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

Soils

OFFICE USE ONLY
GZA GROUP # 0710-00058
DUE DATE

PAGE 2 OF 2

ARE SPECIAL DETECTION LIMITS REQUIRED:
YES NO
If yes please attach requirements

REPORT TO: GZA Buffalo
Michele Dittman
CONTACT
PH. # (716) 685-2300
FAX # ( )
BILL TO:
PO # 21.0056367
PROJECT DESCRIPTION
SAMPLER SIGNATURE

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME: 24 Hour
QUOTATION NUMBER: 21.0056367

Is a QC Package required:
YES NO
If yes please attach requirements.

Ice Cubes
Cooler air
Dry 0707
Temp. 4.6 °C

ANALYSES TO BE PERFORMED

	SAMPLE I.D.		DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8260 Full List	2 Solid	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	SP-25	8-10	10/5/07	1215	S	2	X	X		
2	SP-26	8-10		1245	S	2	X	X		
3	SP-27	8-10*		1400	S	2	X	X		
4	SP-28	8-10		1430	S	2	X	X		
5	SP-29	8-10		1500	S	2	X	X		
6	Trip Blank			1530	W	1	X			
7										
8										
9										
10										

REMARKS: 24 Hour Turn
Soil samples (8260) Preserved in Methanol
* Methanol vial was broken. EA 10/6/07

SITE: Signode WC

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
J. Davicle	10/5/07	1900	Walkin	10/6/07	850 @ 10/6/07
RELINQUISHED BY: Walkin	DATE: / /	TIME:	RECEIVED BY: Fed Ex 10/8/07 0900	DATE: / /	TIME:

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

GZA

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
~~GZA GROUP~~ # 0710.00058
DUE DATE

PAGE 1 OF 2

REPORT TO: GZA Buffalo
535 Washington St
Buffalo NY
11th floor
CONTACT Michele Wittman
PH. # (716) 685-2300
FAX # (716) 685-3629
BILL TO:

PO # 21.0056367
PROJECT DESCRIPTION Skyline, Inc.
SAMPLER SIGNATURE

Soils

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME: 24 Hour
QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

Is a QC Package required: YES NO
If yes please attach requirements.

Ice cubes
Cooler air
D1g0707
Temp: 4.6°C

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	Bkg Fill Soil	8270	% Solid								TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	SP-27	10/5/07	1615	GW	3	X											
2	SP-28		1600	GW	3	X											
3	SP-23		1630	GW	3	X											
4	SP-22		1645	GW	3	X											
5	SP-19 2-4		900	S	3	X	X	X									
6	SP-20 8-10		1000	S	3	X	X	X									
7	SP-21 8-10		1030	S	3	X	X	X									
8	SP-22 8-10		1100	S	3	X	X	X									
9	SP-23 8-10		1145	S	2	X		X									
10	SP-24 8-10		1200	S	2	X		X									

REMARKS: GW Samples Have HCL Preserve
Soils Preserved in Methanol (8260)
2 oz jars of soil sample for % solids

24 HOUR TURN

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
J. Davide	10/5/07	1900	Walkin	10/6/07	@10/6/07 ~~850~~ 850
RELINQUISHED BY: WALKIN	DATE: / /	TIME:	RECEIVED BY: 10/6/07 0900	DATE: / /	TIME:

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: **MA092** NH: **2028**
CT: **PH0579** RI: **LAO00236**
NELAC - NYS DOH: **11063**

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project No.: **21.0056367.00**
Work Order No.: **0710-00026**
Date Received: **10/03/2007**
Date Reported: **10/08/2007**

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
10/02/2007	Aqueous	0710-00026 001	MW - 4 - S
10/02/2007	Aqueous	0710-00026 002	MW - 9 - I
10/02/2007	Aqueous	0710-00026 003	MW - 1 - I
10/02/2007	Aqueous	0710-00026 004	MW - 5 - S
10/02/2007	Aqueous	0710-00026 005	MW - 5 - I
10/02/2007	Aqueous	0710-00026 006	EW - 1.25

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 10/03/07 via __GZA courier, _X_UPS, __FEDEX, or ___hand delivered. The temperature of the _x_temperature blank/__cooler air, was 3.6 degrees C. The temperature requirement for most analyses is above freezing to 6 degrees C. The samples were received intact for all requested analyses.

The chain of custody indicates that the samples, when required, were chemically preserved in accordance with the method they reference.

2. EPA Method 8260 - VOCs

Attach QC 8260 10/04/07 S - Aqueous

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor

Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Data Authorized By: _____

NELAC certification, as indicated by the NELAC Lab ID Number, is per analyte. For a complete list of NELAC validated analytes, please contact the laboratory.

Abbreviations:
% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
DO = Diluted Out

Method Key:
Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

The laboratory report shall not be reproduced except in full without the written consent of the laboratory.

Soil data is reported on a dry weight basis unless otherwise specified.

Matrix Spike / Matrix Spike Duplicate sets are performed as per method and are reported at the end of the analytical report if assigned on the Chain of Custody.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **MW - 4 - S** Sample No.: **001**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/04/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/04/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/04/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/04/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/04/2007
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/04/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/04/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007

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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **MW - 4 - S** Sample No.: **001**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/04/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	85.2	% R	MQS	10/04/2007
***Toluene-D8	EPA 8260	78.2	% R	MQS	10/04/2007
***4-Bromofluorobenzene	EPA 8260	95.3	% R	MQS	10/04/2007
Preparation	EPA 5030B	1.0	DF	MQS	10/04/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **MW - 9 - I**
Sample No.: **002**
Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/04/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/04/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/04/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/04/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/04/2007
1,1,1-Trichloroethane	EPA 8260	1.1	ug/L	MQS	10/04/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichloroethene	EPA 8260	3.8	ug/L	MQS	10/04/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/04/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/04/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **MW - 9 - I**
Sample No.: **002**
Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/04/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	85.4	% R	MQS	10/04/2007
***Toluene-D8	EPA 8260	82.1	% R	MQS	10/04/2007
***4-Bromofluorobenzene	EPA 8260	94.3	% R	MQS	10/04/2007
Preparation	EPA 5030B	1.0	DF	MQS	10/04/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **MW - 1 - I** Sample No.: **003**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/04/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/04/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/04/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1-Dichloroethane	EPA 8260	5.3	ug/L	MQS	10/04/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/04/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
cis-1,2-Dichloroethene	EPA 8260	6.5	ug/L	MQS	10/04/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/04/2007
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/04/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/04/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **MW - 1 - I**
Sample No.: **003**
Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/04/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	97.0	% R	MQS	10/04/2007
***Toluene-D8	EPA 8260	93.4	% R	MQS	10/04/2007
***4-Bromofluorobenzene	EPA 8260	95.9	% R	MQS	10/04/2007
Preparation	EPA 5030B	1.0	DF	MQS	10/04/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
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Work Order No.: **0710-00026**

Sample ID: **MW - 5 - S**
Sample No.: **004**
Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/04/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/04/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/04/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1-Dichloroethane	EPA 8260	1.2	ug/L	MQS	10/04/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/04/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/04/2007
1,1,1-Trichloroethane	EPA 8260	4.8	ug/L	MQS	10/04/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichloroethene	EPA 8260	19	ug/L	MQS	10/04/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/04/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/04/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrachloroethene	EPA 8260	1.7	ug/L	MQS	10/04/2007

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ANALYTICAL REPORT

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **MW - 5 - S**
Sample No.: **004**
Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/04/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	93.6	% R	MQS	10/04/2007
***Toluene-D8	EPA 8260	92.8	% R	MQS	10/04/2007
***4-Bromofluorobenzene	EPA 8260	95.9	% R	MQS	10/04/2007
Preparation	EPA 5030B	1.0	DF	MQS	10/04/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **MW - 5 - I** Sample No.: **005**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/04/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/04/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/04/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/04/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/04/2007
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/04/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/04/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **MW - 5 - I** Sample No.: **005**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/04/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	78.3	% R	MQS	10/04/2007
***Toluene-D8	EPA 8260	76.9	% R	MQS	10/04/2007
***4-Bromofluorobenzene	EPA 8260	94.6	% R	MQS	10/04/2007
Preparation	EPA 5030B	1.0	DF	MQS	10/04/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **EW - 1.25** Sample No.: **006**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/04/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/04/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/04/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/04/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
cis-1,2-Dichloroethene	EPA 8260	1.1	ug/L	MQS	10/04/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/04/2007
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Trichloroethene	EPA 8260	5.1	ug/L	MQS	10/04/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/04/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/04/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/04/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/03/2007**
Date Reported: **10/08/2007**
Work Order No.: **0710-00026**

Sample ID: **EW - 1.25** Sample No.: **006**

Sample Date: **10/02/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/04/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/04/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/04/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	81.1	% R	MQS	10/04/2007
***Toluene-D8	EPA 8260	81.2	% R	MQS	10/04/2007
***4-Bromofluorobenzene	EPA 8260	94.5	% R	MQS	10/04/2007
Preparation	EPA 5030B	1.0	DF	MQS	10/04/2007

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EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/4/2007	
Volatile Organics	**Conc. ug/L**	**Acceptance Limit**
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 1.0	< 1.0
bromomethane	< 1.0	< 1.0
chloroethane	< 1.0	< 1.0
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 0.5	< 0.5
acrolein	< 25	< 25
acetone	< 25	< 25
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
iodomethane	< 0.5	< 0.5
carbon disulfide	< 0.5	< 0.5
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 12	< 12
acrylonitrile	< 0.5	< 0.5
methyl-tert-butyl-ether	< 0.5	< 0.5
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 0.5	< 0.5
ethyl tert-butyl ether (EtBE)	< 0.5	< 0.5
vinyl acetate	< 0.5	< 0.5
2-butanone	< 25	< 25
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 1.0	< 1.0
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 2.0	< 2.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 0.5	< 0.5
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
2-chloroethyl vinyl ether	< 0.5	< 0.5
1,4-Dioxane	< 100	< 100
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 25	< 25
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 1.0	< 1.0
1,1,2-trichloroethane	< 0.5	< 0.5
2-hexanone	< 25	< 25
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethane (EDB)	< 0.5	< 0.5
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 1.0	< 1.0
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 0.5	< 0.5
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
trans-1,4-dichloro-2-butene	< 0.5	< 0.5
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 0.5	< 0.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 1.0	< 1.0
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 1.5	< 1.5
1,2,3-trichlorobenzene	< 0.5	< 0.5

Laboratory Control Sample

Date Analyzed:	10/4/2007		
Spike Concentration = 20ug/L	**% Recovery**	**Acceptance Limits**	**Verdict**
dichlorodifluoromethane	80.1	70-130	ok
chloromethane	83.7	70-130	ok
vinyl chloride	86.4	70-130	ok
bromomethane	88.4	70-130	ok
chloroethane	89.1	70-130	ok
trichlorofluoromethane	102	70-130	ok
diethyl ether	85.9	70-130	ok
acrolein	96.6	70-130	ok
acetone	90.3	70-130	ok
1,1-dichloroethene	85.3	70-130	ok
FREON-113	90.4	70-130	ok
iodomethane	89.6	70-130	ok
carbon disulfide	79.9	70-130	ok
dichloromethane	83.7	70-130	ok
tert-butyl alcohol (TBA)	97.5	70-130	ok
acrylonitrile	81.5	70-130	ok
methyl-tert-butyl-ether	71.2	70-130	ok
trans-1,2-dichloroethene	88.0	70-130	ok
1,1-dichloroethane	86.6	70-130	ok
di-isopropyl ether (DIPE)	84.8	70-130	ok
ethyl tert-butyl ether (EtBE)	79.0	70-130	ok
vinyl acetate	85.0	70-130	ok
2-butanone	87.0	70-130	ok
2,2-dichloropropane	80.3	70-130	ok
cis-1,2-dichloroethene	88.4	70-130	ok
chloroform	84.9	70-130	ok
bromochloromethane	96.4	70-130	ok
tetrahydrafuran	106	70-130	ok
1,1,1-trichloroethane	88.9	70-130	ok
1,1-dichloropropene	88.4	70-130	ok
carbon tetrachloride	95.9	70-130	ok
1,2-dichloroethane	88.4	70-130	ok
benzene	86.2	70-130	ok
tert-amyl methyl ether (TAME)	84.2	70-130	ok
trichloroethene	107	70-130	ok
1,2-dichloropropane	105	70-130	ok
bromodichloromethane	91.2	70-130	ok
2-chloroethyl vinyl ether	105	70-130	ok
1,4-Dioxane	95.3	70-130	ok
dibromomethane	115	70-130	ok
4-methyl-2-pentanone	85.4	70-130	ok
cis-1,3-dichloropropene	90.4	70-130	ok
toluene	90.2	70-130	ok
trans-1,3-dichloropropene	87.1	70-130	ok
1,1,2-trichloroethane	96.2	70-130	ok
2-hexanone	93.2	70-130	ok
1,3-dichloropropane	97.1	70-130	ok
tetrachloroethene	103	70-130	ok
dibromochloromethane	100	70-130	ok
1,2-dibromoethane (EDB)	104	70-130	ok
chlorobenzene	101	70-130	ok
1,1,1,2-tetrachloroethane	102	70-130	ok
ethylbenzene	98.7	70-130	ok
1,1,2,2-tetrachloroethane	93.9	70-130	ok
m&p-xylene	93.4	70-130	ok
o-xylene	92.0	70-130	ok
styrene	96.8	70-130	ok
bromoform	104	70-130	ok
isopropylbenzene	95.7	70-130	ok
1,2,3-trichloropropane	95.2	70-130	ok
bromobenzene	97.3	70-130	ok
n-propylbenzene	92.4	70-130	ok
2-chlorotoluene	90.9	70-130	ok
1,3,5-trimethylbenzene	94.8	70-130	ok
trans-1,4-dichloro-2-butene	87.6	70-130	ok
4-chlorotoluene	91.8	70-130	ok
tert-butyl-benzene	93.4	70-130	ok
1,2,4-trimethylbenzene	95.5	70-130	ok
sec-butyl-benzene	95.0	70-130	ok
p-isopropyltoluene	95.5	70-130	ok
1,3-dichlorobenzene	94.7	70-130	ok
1,4-dichlorobenzene	93.1	70-130	ok
n-butylbenzene	93.1	70-130	ok
1,2-dichlorobenzene	92.4	70-130	ok
1,2-dibromo-3-chloropropane	91.9	70-130	ok
1,2,4-trichlorobenzene	110	70-130	ok
hexachlorobutadiene	109	70-130	ok
naphthalene	103	70-130	ok
1,2,3-trichlorobenzene	111	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	**Recovery (%)**	**Acceptance Limits**
DIBROMOFLUOROMETHANE	95.7	70-130
1,2-DICHLOROETHANE-D4	92.1	70-130
TOLUENE-D8	92.0	70-130
4-BROMOFLUOROBENZENE	93.7	70-130
1,2-DICHLOROBENZENE-D4	92.6	70-130

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
DIBROMOFLUOROMETHANE	94.8	70-130	ok
1,2-DICHLOROETHANE-D4	97.0	70-130	ok
TOLUENE-D8	91.0	70-130	ok
4-BROMOFLUOROBENZENE	97.3	70-130	ok
1,2-DICHLOROBENZENE-D4	93.1	70-130	ok

Instrument: HP GC/MS "S"

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

GZA GWS

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GZA WO# GROUP # 0710-00026
DUE DATE

PAGE 1 OF 1

REPORT TO: GZA - Buffalo
535 Washington St 11th fl
Buffalo, NY

CONTACT Michele Wittman
PH. # (716) 685-2300
FAX # (716) 685-3629

BILL TO:

PO # Signore, Inc.

PROJECT DESCRIPTION

SAMPLER SIGNATURE

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME: (24 HOURS)

QUOTATION NUMBER: 21.0056367

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

Is a QC Package required: YES NO
If yes please attach requirements.

ANALYSES TO BE PERFORMED
24 HOUR TURN TIME

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	*8260 - VOC	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	MW-4-S	10/2/07	12⁰⁰	GW	3	X		
2	MW-9-I		13⁰⁰	GW	3	X		
3	MW-1-I		14⁰⁰	GW	3	X		
4	MW-5-S		15⁰⁰	GW	6	X	*Duplicate Sample*	
5	MW-5-I		16⁰⁰	GW	3	X		
6	EW 1.25		17⁰⁰	GW	3	X		
7	SP-3 14-16 ft		13⁰⁵	S	2	X	8 ppm	
8	SP-4 10-12 ft		14²⁰	S	3	X	2,300 ppm	11000 D
9	SP-2 10-12 ft		12⁰⁵	S	2	X	5.5 ppm	4-9 TB 0706
10	SP-1 18-20 ft		11⁰⁰	S	2	X	7.2 ppm	

REMARKS: SITE: SIGNORE, Inc.
55-57 Jefferson St
Ellicottville, NY 14731

* GW Samples- HCl preserve *
* Soil Samples- Methanol preserve *

3.6 CA 0706 10/3/07 0945 MC

E-Mail Results to michele.wittman@gza.com

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
J. Dowdle	10/2/07	7:00 PM	UPS	10/2/07	
RELINQUISHED BY: UPS	DATE: / /	TIME:	RECEIVED BY:	DATE: 10/3/07	TIME: 0945

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: **MA092** NH: **2028**
CT: **PH0579** RI: **LAO00236**
NELAC - NYS DOH: **11063**

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project No.: **21.0056367.00**
Work Order No.: **0710-00047**
Date Received: **10/05/2007**
Date Reported: **10/11/2007**

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
10/04/2007	Aqueous	0710-00047 001	SP - 10
10/04/2007	Aqueous	0710-00047 002	SP - 3
10/04/2007	Aqueous	0710-00047 003	SP - 5
10/04/2007	Aqueous	0710-00047 004	SP - 15
10/04/2007	Aqueous	0710-00047 005	SP - 8
10/04/2007	Aqueous	0710-00047 006	SP - 4
10/04/2007	Aqueous	0710-00047 007	SP - 4A
10/04/2007	Aqueous	0710-00047 009	Trip Blank

GZA GeoEnvironmental, Inc.
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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/05/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00047**

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 10/05/07 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the __temperature blank/_x_cooler air, was 3.1 degrees C. The temperature requirement for most analyses is above freezing to 6 degrees C. The samples were received intact for all requested analyses.

The chain of custody indicates that the samples, when required, were chemically preserved in accordance with the method they reference.

2. EPA Method 8260 - VOCs

The percent recoveries for the surrogates in the diluted runs are as follows:

SP-3: 1,2- Dichloroethane-D4 - 91.7%, Toluene-D8 - 82.9%, 4-Bromofluorobenzene - 100%
SP-4: 1,2- Dichloroethane-D4 - 82.9%, Toluene-D8 - 82.2%, 4-Bromofluorobenzene - 100%

Attach QC 8260 10/09/07 S #1 - Aqueous
Attach QC 8260 10/11/07 S #1 - Aqueous

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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor

Buffalo, NY 14203-1415
Michelle Wittman

Project Name.:	**55-57 Jefferson**	Date Received:	**10/05/2007**
		Date Reported:	**10/11/2007**
Project No.:	**21.0056367.00**	Work Order No.:	**0710-00047**

Data Authorized By: _____

NELAC certification, as indicated by the NELAC Lab ID Number, is per analyte. For a complete list of NELAC validated analytes, please contact the laboratory.

Abbreviations:
% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
DO = Diluted Out

Method Key:
Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

Soil data is reported on a dry weight basis unless otherwise specified.

Matrix Spike / Matrix Spike Duplicate sets are performed as per method and are reported at the end of the analytical report if assigned on the Chain of Custody.

GZA GeoEnvironmental, Inc.
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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/05/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00047**

Sample ID: **SP - 10** Sample No.: **001**

Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/09/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/09/2007
Acetone	EPA 8260	50	ug/L	MQS	10/09/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/09/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/09/2007
1,1,1-Trichloroethane	EPA 8260	4.2	ug/L	MQS	10/09/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/09/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/09/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrachloroethene	EPA 8260	1.0	ug/L	MQS	10/09/2007

GZA GeoEnvironmental, Inc.
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Hopkinton, MA 01748
(781) 278-4700

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/05/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00047**

Sample ID: **SP - 10** Sample No.: **001**

Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
m&p-Xylene	EPA 8260	3.3	ug/L	MQS	10/09/2007
o-Xylene	EPA 8260	1.1	ug/L	MQS	10/09/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/09/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	99.5	% R	MQS	10/09/2007
***Toluene-D8	EPA 8260	94.4	% R	MQS	10/09/2007
***4-Bromofluorobenzene	EPA 8260	100	% R	MQS	10/09/2007
Preparation	EPA 5030B	1.0	CF	MQS	10/09/2007

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ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
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Buffalo, NY 14203-1415
Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/05/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00047**

Sample ID: **SP - 3**
Sample No.: **002**
Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/09/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/09/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/09/2007
1,1-Dichloroethene	EPA 8260	2.6	ug/L	MQS	10/09/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1-Dichloroethane	EPA 8260	4.7	ug/L	MQS	10/09/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/09/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
cis-1,2-Dichloroethene	EPA 8260	30	ug/L	MQS	10/09/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/09/2007
1,1,1-Trichloroethane	EPA 8260	19	ug/L	MQS	10/09/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichloroethene	EPA 8260	180	ug/L	MQS	10/11/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/09/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/09/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrachloroethene	EPA 8260	32	ug/L	MQS	10/09/2007

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ANALYTICAL REPORT

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/05/2007**
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Work Order No.: **0710-00047**

Sample ID: **SP - 3** Sample No.: **002**

Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/09/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	85.3	% R	MQS	10/09/2007
***Toluene-D8	EPA 8260	80.8	% R	MQS	10/09/2007
***4-Bromofluorobenzene	EPA 8260	98.6	% R	MQS	10/09/2007
Preparation	EPA 5030B	1.0	CF	MQS	10/09/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

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Work Order No.: **0710-00047**

Sample ID: **SP - 5**
Sample No.: **003**
Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/09/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/09/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/09/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/09/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/09/2007
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/09/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/09/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

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Sample ID: **SP - 5** Sample No.: **003**

Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/09/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	86.2	% R	MQS	10/09/2007
***Toluene-D8	EPA 8260	84.3	% R	MQS	10/09/2007
***4-Bromofluorobenzene	EPA 8260	99.6	% R	MQS	10/09/2007
Preparation	EPA 5030B	1.0	CF	MQS	10/09/2007

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Work Order No.: **0710-00047**

Sample ID: **SP - 15** Sample No.: **004**

Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/11/2007
Dichlorodifluoromethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Chloromethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Vinyl Chloride	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromomethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Chloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Trichlorofluoromethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Diethylether	EPA 8260	<1300	ug/L	MQS	10/11/2007
Acetone	EPA 8260	<6300	ug/L	MQS	10/11/2007
1,1-Dichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
Dichloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<250	ug/L	MQS	10/11/2007
trans-1,2-Dichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1-Dichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
2-Butanone	EPA 8260	<6300	ug/L	MQS	10/11/2007
2,2-Dichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
cis-1,2-Dichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
Chloroform	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromochloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Tetrahydrofuran	EPA 8260	<2500	ug/L	MQS	10/11/2007
1,1,1-Trichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1-Dichloropropene	EPA 8260	<250	ug/L	MQS	10/11/2007
Carbon Tetrachloride	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Benzene	EPA 8260	<250	ug/L	MQS	10/11/2007
Trichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromodichloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Dibromomethane	EPA 8260	<250	ug/L	MQS	10/11/2007
4-Methyl-2-Pentanone	EPA 8260	<6300	ug/L	MQS	10/11/2007
cis-1,3-Dichloropropene	EPA 8260	<250	ug/L	MQS	10/11/2007
Toluene	EPA 8260	<250	ug/L	MQS	10/11/2007
trans-1,3-Dichloropropene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1,2-Trichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
2-Hexanone	EPA 8260	<500	ug/L	MQS	10/11/2007
1,3-Dichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
Tetrachloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007

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Sample ID: **SP - 15** Sample No.: **004**

Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dibromoethane (EDB)	EPA 8260	<500	ug/L	MQS	10/11/2007
Chlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Ethylbenzene	EPA 8260	12000	ug/L	MQS	10/11/2007
m&p-Xylene	EPA 8260	28000	ug/L	MQS	10/11/2007
o-Xylene	EPA 8260	5800	ug/L	MQS	10/11/2007
Styrene	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromoform	EPA 8260	<500	ug/L	MQS	10/11/2007
Isopropylbenzene	EPA 8260	400	ug/L	MQS	10/11/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2,3-Trichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
N-Propylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
2-Chlorotoluene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,3,5-Trimethylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
4-Chlorotoluene	EPA 8260	<250	ug/L	MQS	10/11/2007
tert-Butylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2,4-Trimethylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
sec-Butylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
p-Isopropyltoluene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,3-Dichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,4-Dichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
n-Butylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<1300	ug/L	MQS	10/11/2007
1,2,4-Trichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
Hexachlorobutadiene	EPA 8260	<250	ug/L	MQS	10/11/2007
Naphthalene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2,3-Trichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	84.8	% R	MQS	10/11/2007
***Toluene-D8	EPA 8260	82.2	% R	MQS	10/11/2007
***4-Bromofluorobenzene	EPA 8260	102	% R	MQS	10/11/2007
Preparation	EPA 5030B	250	CF	MQS	10/10/2007

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Sample ID: **SP - 8**
Sample No.: **005**
Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/11/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/11/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/11/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/11/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/11/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/11/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/11/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/11/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/11/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/11/2007
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/11/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Toluene	EPA 8260	3.0	ug/L	MQS	10/11/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/11/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Tetrachloroethene	EPA 8260	1.9	ug/L	MQS	10/11/2007

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ANALYTICAL REPORT

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

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Work Order No.: **0710-00047**

Sample ID: **SP - 8**
Sample No.: **005**
Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/11/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
m&p-Xylene	EPA 8260	1.1	ug/L	MQS	10/11/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/11/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/11/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/11/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	89.0	% R	MQS	10/11/2007
***Toluene-D8	EPA 8260	84.0	% R	MQS	10/11/2007
***4-Bromofluorobenzene	EPA 8260	99.7	% R	MQS	10/11/2007
Preparation	EPA 5030B	1.0	CF	MQS	10/10/2007

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Sample ID: **SP - 4**
Sample No.: **006**
Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/09/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/L	MQS	10/09/2007
Chloromethane	EPA 8260	<100	ug/L	MQS	10/09/2007
Vinyl Chloride	EPA 8260	<50	ug/L	MQS	10/09/2007
Bromomethane	EPA 8260	<100	ug/L	MQS	10/09/2007
Chloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Trichlorofluoromethane	EPA 8260	<100	ug/L	MQS	10/09/2007
Diethylether	EPA 8260	<250	ug/L	MQS	10/09/2007
Acetone	EPA 8260	<1300	ug/L	MQS	10/09/2007
1,1-Dichloroethene	EPA 8260	<50	ug/L	MQS	10/09/2007
Dichloromethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/L	MQS	10/09/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,1-Dichloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
2-Butanone	EPA 8260	<1300	ug/L	MQS	10/09/2007
2,2-Dichloropropane	EPA 8260	<50	ug/L	MQS	10/09/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/L	MQS	10/09/2007
Chloroform	EPA 8260	<50	ug/L	MQS	10/09/2007
Bromochloromethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Tetrahydrofuran	EPA 8260	<500	ug/L	MQS	10/09/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
1,1-Dichloropropene	EPA 8260	<50	ug/L	MQS	10/09/2007
Carbon Tetrachloride	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2-Dichloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Benzene	EPA 8260	<50	ug/L	MQS	10/09/2007
Trichloroethene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2-Dichloropropane	EPA 8260	<50	ug/L	MQS	10/09/2007
Bromodichloromethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Dibromomethane	EPA 8260	<50	ug/L	MQS	10/09/2007
4-Methyl-2-Pentanone	EPA 8260	<1300	ug/L	MQS	10/09/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/L	MQS	10/09/2007
Toluene	EPA 8260	<50	ug/L	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
2-Hexanone	EPA 8260	<100	ug/L	MQS	10/09/2007
1,3-Dichloropropane	EPA 8260	<50	ug/L	MQS	10/09/2007
Tetrachloroethene	EPA 8260	<50	ug/L	MQS	10/09/2007

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Sample ID: **SP - 4** Sample No.: **006**

Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/L	MQS	10/09/2007
Chlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Ethylbenzene	EPA 8260	2100	ug/L	MQS	10/09/2007
m&p-Xylene	EPA 8260	7800	ug/L	MQS	10/09/2007
o-Xylene	EPA 8260	3500	ug/L	MQS	10/09/2007
Styrene	EPA 8260	<50	ug/L	MQS	10/09/2007
Bromoform	EPA 8260	<100	ug/L	MQS	10/09/2007
Isopropylbenzene	EPA 8260	420	ug/L	MQS	10/09/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/L	MQS	10/09/2007
Bromobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
N-Propylbenzene	EPA 8260	2400	ug/L	MQS	10/09/2007
2-Chlorotoluene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,3,5-Trimethylbenzene	EPA 8260	5800	ug/L	MQS	10/09/2007
4-Chlorotoluene	EPA 8260	<50	ug/L	MQS	10/09/2007
tert-Butylbenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2,4-Trimethylbenzene	EPA 8260	21000	ug/L	MQS	10/11/2007
sec-Butylbenzene	EPA 8260	99	ug/L	MQS	10/09/2007
p-Isopropyltoluene	EPA 8260	150	ug/L	MQS	10/09/2007
1,3-Dichlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
n-Butylbenzene	EPA 8260	110	ug/L	MQS	10/09/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/L	MQS	10/09/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
Hexachlorobutadiene	EPA 8260	<50	ug/L	MQS	10/09/2007
Naphthalene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	81.1	% R	MQS	10/09/2007
***Toluene-D8	EPA 8260	80.3	% R	MQS	10/09/2007
***4-Bromofluorobenzene	EPA 8260	103	% R	MQS	10/09/2007
Preparation	EPA 5030B	50	CF	MQS	10/09/2007

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Work Order No.: **0710-00047**

Sample ID: **SP - 4A** Sample No.: **007**

Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/11/2007
Dichlorodifluoromethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Chloromethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Vinyl Chloride	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromomethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Chloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Trichlorofluoromethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Diethylether	EPA 8260	<1300	ug/L	MQS	10/11/2007
Acetone	EPA 8260	<6300	ug/L	MQS	10/11/2007
1,1-Dichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
Dichloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<250	ug/L	MQS	10/11/2007
trans-1,2-Dichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1-Dichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
2-Butanone	EPA 8260	<6300	ug/L	MQS	10/11/2007
2,2-Dichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
cis-1,2-Dichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
Chloroform	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromochloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Tetrahydrofuran	EPA 8260	<2500	ug/L	MQS	10/11/2007
1,1,1-Trichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1-Dichloropropene	EPA 8260	<250	ug/L	MQS	10/11/2007
Carbon Tetrachloride	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Benzene	EPA 8260	<250	ug/L	MQS	10/11/2007
Trichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromodichloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Dibromomethane	EPA 8260	<250	ug/L	MQS	10/11/2007
4-Methyl-2-Pentanone	EPA 8260	<6300	ug/L	MQS	10/11/2007
cis-1,3-Dichloropropene	EPA 8260	<250	ug/L	MQS	10/11/2007
Toluene	EPA 8260	<250	ug/L	MQS	10/11/2007
trans-1,3-Dichloropropene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1,2-Trichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
2-Hexanone	EPA 8260	<500	ug/L	MQS	10/11/2007
1,3-Dichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
Tetrachloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007

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Sample ID: **SP - 4A** Sample No.: **007**

Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dibromoethane (EDB)	EPA 8260	<500	ug/L	MQS	10/11/2007
Chlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Ethylbenzene	EPA 8260	2000	ug/L	MQS	10/11/2007
m&p-Xylene	EPA 8260	7800	ug/L	MQS	10/11/2007
o-Xylene	EPA 8260	3400	ug/L	MQS	10/11/2007
Styrene	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromoform	EPA 8260	<500	ug/L	MQS	10/11/2007
Isopropylbenzene	EPA 8260	440	ug/L	MQS	10/11/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2,3-Trichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
N-Propylbenzene	EPA 8260	2600	ug/L	MQS	10/11/2007
2-Chlorotoluene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,3,5-Trimethylbenzene	EPA 8260	6500	ug/L	MQS	10/11/2007
4-Chlorotoluene	EPA 8260	<250	ug/L	MQS	10/11/2007
tert-Butylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2,4-Trimethylbenzene	EPA 8260	19000	ug/L	MQS	10/11/2007
sec-Butylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
p-Isopropyltoluene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,3-Dichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,4-Dichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
n-Butylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<1300	ug/L	MQS	10/11/2007
1,2,4-Trichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
Hexachlorobutadiene	EPA 8260	<250	ug/L	MQS	10/11/2007
Naphthalene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2,3-Trichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	86.8	% R	MQS	10/11/2007
***Toluene-D8	EPA 8260	79.3	% R	MQS	10/11/2007
***4-Bromofluorobenzene	EPA 8260	98.2	% R	MQS	10/11/2007
Preparation	EPA 5030B	250	CF	MQS	10/10/2007

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Sample ID: **Trip Blank** Sample No.: **009**

Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/09/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/09/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/09/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/09/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Chloroform	EPA 8260	2.3	ug/L	MQS	10/09/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/09/2007
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/09/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Toluene	EPA 8260	4.7	ug/L	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/09/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007

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Date Received: **10/05/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00047**

Sample ID: **Trip Blank**
Sample No.: **009**
Sample Date: **10/04/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
m&p-Xylene	EPA 8260	1.2	ug/L	MQS	10/09/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/09/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	84.5	% R	MQS	10/09/2007
***Toluene-D8	EPA 8260	83.9	% R	MQS	10/09/2007
***4-Bromofluorobenzene	EPA 8260	99.7	% R	MQS	10/09/2007
Preparation	EPA 5030B	1.0	CF	MQS	10/09/2007

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/9/2007	
Volatile Organics	Conc. ug/L	Acceptance Limit
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 1.0	< 1.0
bromomethane	< 1.0	< 1.0
chloroethane	< 1.0	< 1.0
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 0.5	< 0.5
acrolein	< 25	< 25
acetone	< 25	< 25
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
iodomethane	< 0.5	< 0.5
carbon disulfide	< 0.5	< 0.5
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 12	< 12
acrylonitrile	< 0.5	< 0.5
methyl-tert-butyl-ether	< 0.5	< 0.5
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 0.5	< 0.5
ethyl tert-butyl ether (EtBE)	< 0.5	< 0.5
vinyl acetate	< 0.5	< 0.5
2-butanone	< 25	< 25
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 1.0	< 1.0
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 2.0	< 2.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 0.5	< 0.5
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
2-chloroethyl vinyl ether	< 0.5	< 0.5
1,4-Dioxane	< 100	< 100
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 25	< 25
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 1.0	< 1.0
1,1,2-trichloroethane	< 0.5	< 0.5
2-hexanone	< 25	< 25
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethene (EDB)	< 0.5	< 0.5
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 1.0	< 1.0
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 0.5	< 0.5
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
trans-1,4-dichloro-2-butene	< 0.5	< 0.5
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 0.5	< 0.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 1.0	< 1.0
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 1.5	< 1.5
1,2,3-trichlorobenzene	< 0.5	< 0.5

Laboratory Control Sample

Date Analyzed:	10/8/2007		
Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	78.6	70-130	ok
chloromethane	82.9	70-130	ok
vinyl chloride	84.1	70-130	ok
bromomethane	87.6	70-130	ok
chloroethane	86.1	70-130	ok
trichlorofluoromethane	99.9	70-130	ok
diethyl ether	86.2	70-130	ok
acrolein	130	70-130	ok
acetone	95.4	70-130	ok
1,1-dichloroethene	85.8	70-130	ok
FREON-113	84.9	70-130	ok
iodomethane	84.3	70-130	ok
carbon disulfide	78.8	70-130	ok
dichloromethane	83.1	70-130	ok
tert-butyl alcohol (TBA)	105	70-130	ok
acrylonitrile	80.1	70-130	ok
methyl-tert-butyl-ether	72.4	70-130	ok
trans-1,2-dichloroethene	88.2	70-130	ok
1,1-dichloroethane	85.7	70-130	ok
di-isopropyl ether (DIPE)	87.1	70-130	ok
ethyl tert-butyl ether (EtBE)	80.0	70-130	ok
vinyl acetate	85.8	70-130	ok
2-butanone	88.7	70-130	ok
2,2-dichloropropane	78.8	70-130	ok
cis-1,2-dichloroethene	90.7	70-130	ok
chloroform	81.8	70-130	ok
bromochloromethane	95.8	70-130	ok
tetrahydrafuran	114	70-130	ok
1,1,1-trichloroethane	83.6	70-130	ok
1,1-dichloropropene	84.2	70-130	ok
carbon tetrachloride	92.8	70-130	ok
1,2-dichloroethane	85.9	70-130	ok
benzene	84.3	70-130	ok
tert-amyl methyl ether (TAME)	84.6	70-130	ok
trichloroethene	112	70-130	ok
1,2-dichloropropane	105	70-130	ok
bromodichloromethane	89.1	70-130	ok
2-chloroethyl vinyl ether	105	70-130	ok
1,4-Dioxane	108	70-130	ok
dibromomethane	114	70-130	ok
4-methyl-2-pentanone	89.8	70-130	ok
cis-1,3-dichloropropene	89.5	70-130	ok
toluene	89.6	70-130	ok
trans-1,3-dichloropropene	85.2	70-130	ok
1,1,2-trichloroethane	98.6	70-130	ok
2-hexanone	98.6	70-130	ok
1,3-dichloropropane	96.8	70-130	ok
tetrachloroethene	96.0	70-130	ok
dibromochloromethane	102	70-130	ok
1,2-dibromoethane (EDB)	109	70-130	ok
chlorobenzene	103	70-130	ok
1,1,1,2-tetrachloroethane	98.5	70-130	ok
ethylbenzene	100.0	70-130	ok
1,1,2,2-tetrachloroethane	98.5	70-130	ok
m&p-xylene	93.6	70-130	ok
o-xylene	93.3	70-130	ok
styrene	102	70-130	ok
bromoform	107	70-130	ok
isopropylbenzene	100	70-130	ok
1,2,3-trichloropropane	105	70-130	ok
bromobenzene	97.7	70-130	ok
n-propylbenzene	97.6	70-130	ok
2-chlorotoluene	93.6	70-130	ok
1,3,5-trimethylbenzene	102	70-130	ok
trans-1,4-dichloro-2-butene	94.0	70-130	ok
4-chlorotoluene	96.6	70-130	ok
tert-butyl-benzene	104	70-130	ok
1,2,4-trimethylbenzene	104	70-130	ok
sec-butyl-benzene	105	70-130	ok
p-isopropyltoluene	103	70-130	ok
1,3-dichlorobenzene	97.5	70-130	ok
1,4-dichlorobenzene	96.3	70-130	ok
n-butylbenzene	96.6	70-130	ok
1,2-dichlorobenzene	95.7	70-130	ok
1,2-dibromo-3-chloropropane	94.0	70-130	ok
1,2,4-trichlorobenzene	114	70-130	ok
hexachlorobutadiene	108	70-130	ok
naphthalene	110	70-130	ok
1,2,3-trichlorobenzene	115	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	99.9	70-130
1,2-DICHLOROETHANE-D4	98.3	70-130
TOLUENE-D8	95.0	70-130
4-BROMOFLUOROBENZENE	97.5	70-130
1,2-DICHLOROBENZENE-D4	91.2	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	95.8	70-130	ok
1,2-DICHLOROETHANE-D4	104	70-130	ok
TOLUENE-D8	92.1	70-130	ok
4-BROMOFLUOROBENZENE	99.4	70-130	ok
1,2-DICHLOROBENZENE-D4	94.1	70-130	ok

Instrument: HP GC/MS "S"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/11/07	
Volatile Organics	Conc. ug/L	Acceptance Limit
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 1.0	< 1.0
bromomethane	< 1.0	< 1.0
chloroethane	< 1.0	< 1.0
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 0.5	< 0.5
acrolein	< 25	< 25
acetone	< 25	< 25
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
iodomethane	< 0.5	< 0.5
carbon disulfide	< 0.5	< 0.5
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 12	< 12
acrylonitrile	< 0.5	< 0.5
methyl-tert-butyl-ether	< 0.5	< 0.5
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 0.5	< 0.5
ethyl tert-butyl ether (EtBE)	< 0.5	< 0.5
vinyl acetate	< 0.5	< 0.5
2-butanone	< 25	< 25
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 1.0	< 1.0
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 2.0	< 2.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 0.5	< 0.5
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
2-chloroethyl vinyl ether	< 0.5	< 0.5
1,4-Dioxane	< 100	< 100
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 25	< 25
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 1.0	< 1.0
1,1,2-trichloroethane	< 0.5	< 0.5
2-hexanone	< 25	< 25
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethane (EDB)	< 0.5	< 0.5
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 1.0	< 1.0
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 0.5	< 0.5
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
trans-1,4-dichloro-2-butene	< 0.5	< 0.5
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 0.5	< 0.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 1.0	< 1.0
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 1.5	< 1.5
1,2,3-trichlorobenzene	< 0.5	< 0.5

Laboratory Control Sample

Date Analyzed:	10/11/07		
Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	65.1	70-130	out
chloromethane	70.5	70-130	ok
vinyl chloride	71.8	70-130	ok
bromomethane	74.6	70-130	ok
chloroethane	72.0	70-130	ok
trichlorofluoromethane	65.1	70-130	ok
diethyl ether	74.3	70-130	ok
acrolein	113	70-130	ok
acetone	76.1	70-130	ok
1,1-dichloroethene	75.5	70-130	ok
FREON-113	76.2	70-130	ok
iodomethane	74.9	70-130	ok
carbon disulfide	66.7	70-130	out
dichloromethane	72.1	70-130	ok
tert-butyl alcohol (TBA)	74.6	70-130	ok
acrylonitrile	70.2	70-130	ok
methyl-tert-butyl-ether	62.6	70-130	out
trans-1,2-dichloroethene	78.4	70-130	ok
1,1-dichloroethane	74.3	70-130	ok
di-isopropyl ether (DIPE)	73.6	70-130	ok
ethyl tert-butyl ether (EtBE)	69.3	70-130	out
vinyl acetate	72.6	70-130	ok
2-butanone	75.5	70-130	ok
2,2-dichloropropane	61.2	70-130	out
cis-1,2-dichloroethene	79.9	70-130	ok
chloroform	71.9	70-130	ok
bromochloromethane	85.6	70-130	ok
tetrahydrafuran	96.2	70-130	ok
1,1,1-trichloroethane	76.8	70-130	ok
1,1-dichloropropene	76.1	70-130	ok
carbon tetrachloride	82.5	70-130	ok
1,2-dichloroethane	85.1	70-130	ok
benzene	86.7	70-130	ok
tert-amyl methyl ether (TAME)	84.5	70-130	ok
trichloroethene	103	70-130	ok
1,2-dichloropropane	93.1	70-130	ok
bromodichloromethane	77.8	70-130	ok
2-chloroethyl vinyl ether	93.1	70-130	ok
1,4-Dioxane	85.9	70-130	ok
dibromomethane	101	70-130	ok
4-methyl-2-pentanone	73.2	70-130	ok
cis-1,3-dichloropropene	75.9	70-130	ok
toluene	80.8	70-130	ok
trans-1,3-dichloropropene	71.6	70-130	ok
1,1,2-trichloroethane	106	70-130	ok
2-hexanone	98.2	70-130	ok
1,3-dichloropropane	102	70-130	ok
tetrachloroethene	109	70-130	ok
dibromochloromethane	108	70-130	ok
1,2-dibromoethane (EDB)	115	70-130	ok
chlorobenzene	112	70-130	ok
1,1,1,2-tetrachloroethane	107	70-130	ok
ethylbenzene	109	70-130	ok
1,1,2,2-tetrachloroethane	101	70-130	ok
m&p-xylene	101	70-130	ok
o-xylene	97.6	70-130	ok
styrene	106	70-130	ok
bromoform	107	70-130	ok
isopropylbenzene	105	70-130	ok
1,2,3-trichloropropane	103	70-130	ok
bromobenzene	102	70-130	ok
n-propylbenzene	101	70-130	ok
2-chlorotoluene	95.7	70-130	ok
1,3,5-trimethylbenzene	104	70-130	ok
trans-1,4-dichloro-2-butene	95.2	70-130	ok
4-chlorotoluene	98.4	70-130	ok
tert-butyl-benzene	105	70-130	ok
1,2,4-trimethylbenzene	104	70-130	ok
sec-butyl-benzene	104	70-130	ok
p-isopropyltoluene	103	70-130	ok
1,3-dichlorobenzene	97.0	70-130	ok
1,4-dichlorobenzene	96.1	70-130	ok
n-butylbenzene	97.6	70-130	ok
1,2-dichlorobenzene	94.0	70-130	ok
1,2-dibromo-3-chloropropane	84.7	70-130	ok
1,2,4-trichlorobenzene	111	70-130	ok
hexachlorobutadiene	111	70-130	ok
naphthalene	115	70-130	ok
1,2,3-trichlorobenzene	114	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	87.3	70-130
1,2-DICHLOROETHANE-D4	85.0	70-130
TOLUENE-D8	83.8	70-130
4-BROMOFLUOROBENZENE	98.2	70-130
1,2-DICHLOROBENZENE-D4	90.8	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	80.8	70-130	ok
1,2-DICHLOROETHANE-D4	100	70-130	ok
TOLUENE-D8	80.3	70-130	ok
4-BROMOFLUOROBENZENE	102	70-130	ok
1,2-DICHLOROBENZENE-D4	91.4	70-130	ok

Instrument: HP GC/MS "S"

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

GZA

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
~~GROUP #~~ GZA # 0710-00047
DUE DATE

PAGE 1 OF 1

REPORT TO: GZA Buffalo
535 Washington St
Buffalo NY
11th Floor
CONTACT Michele Wittman
PH. # (716) 685-2200
FAX # (716) 685-3629
BILL TO:

PO # SIGNORE INC
PROJECT DESCRIPTION Junk Dump
SAMPLER SIGNATURE

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME: 24 Hour
QUOTATION NUMBER: 21005b867

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

Is a QC Package required: YES NO
If yes please attach requirements.

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8260 Full List	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	SP-10	10/4/07	955	GW	3	X		
2	SP-3		1040	GW	3	X		
3	SP-5		1050	GW	3	X		
4	SP-15		1105	GW	3	X		
5	SP-8		1120	GW	3	X		
6	SP-4		1245	GW	3	X		
7	SP-4A		1355	GW	3	X		
8	SP-18		1310	GW	1	X		
9	TRIP BLANK		1820		2	X		
10								

REMARKS: 24 Hour Turn Time Email to: Michele.wittman@gza.com

HCl preserve in all samples

SITE: SIGNORE INC
55-57 Jefferson.
Ellicottville, NY

3/ CA 0716 10/5/07 09:40 AB

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
J. Davide	10/4/07	1800	UPS	/ /	
RELINQUISHED BY: UPS	DATE: / /	TIME:	RECEIVED BY:	DATE: / /	TIME:

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: **MA092** NH: **2028**
CT: **PH0579** RI: **LAO00236**
NELAC - NYS DOH: **11063**

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
535 Washington Street
11th Floor
Buffalo, NY 14203-1415
Michelle Wittman

Project No.: **21.0056367.00**
Work Order No.: **0710-00057**
Date Received: **10/08/2007**
Date Reported: **10/11/2007**

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
10/05/2007	Aqueous	0710-00057 001	SP - 27
10/05/2007	Aqueous	0710-00057 002	SP - 28
10/05/2007	Aqueous	0710-00057 003	SP - 23
10/05/2007	Aqueous	0710-00057 004	SP - 22
10/05/2007	Aqueous	0710-00057 005	Trip Blank

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ANALYTICAL REPORT

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 10/06/07 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the __temperature blank/_x_cooler air, was 4.6 degrees C. The temperature requirement for most analyses is above freezing to 6 degrees C. The samples were received intact for all requested analyses.

The chain of custody indicates that the samples, when required, were chemically preserved in accordance with the method they reference.

2. EPA Method 8260 - VOCs

The percent recoveries for the surrogates in the diluted runs are as follows:

SP-28: 1,2- Dichloroethane-D4 - 92.0%, Toluene-D8 - 84.6%, 4-Bromofluorobenzene - 99.0%

Attach QC 8260 10/09/07 S #1 - Aqueous
Attach QC 8260 10/11/07 S #1 - Aqueous

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Data Authorized By: _____

NELAC certification, as indicated by the NELAC Lab ID Number, is per analyte. For a complete list of NELAC validated analytes, please contact the laboratory.

Abbreviations:
% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
DO = Diluted Out

Method Key:
Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

The laboratory report shall not be reproduced except in full without the written consent of the laboratory.

Soil data is reported on a dry weight basis unless otherwise specified.

Matrix Spike / Matrix Spike Duplicate sets are performed as per method and are reported at the end of the analytical report if assigned on the Chain of Custody.

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

Sample ID: **SP - 27** Sample No.: **001**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/09/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/09/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/09/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/09/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/09/2007
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/09/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/09/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007

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ANALYTICAL REPORT

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

Sample ID: **SP - 27**
Sample No.: **001**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/09/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	93.3	% R	MQS	10/09/2007
***Toluene-D8	EPA 8260	92.6	% R	MQS	10/09/2007
***4-Bromofluorobenzene	EPA 8260	99.3	% R	MQS	10/09/2007
Preparation	EPA 5030B	1.0	CF	MQS	10/09/2007

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

Sample ID: **SP - 28**
Sample No.: **002**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/09/2007
Dichlorodifluoromethane	EPA 8260	<100	ug/L	MQS	10/09/2007
Chloromethane	EPA 8260	<100	ug/L	MQS	10/09/2007
Vinyl Chloride	EPA 8260	<50	ug/L	MQS	10/09/2007
Bromomethane	EPA 8260	<100	ug/L	MQS	10/09/2007
Chloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Trichlorofluoromethane	EPA 8260	<100	ug/L	MQS	10/09/2007
Diethylether	EPA 8260	<250	ug/L	MQS	10/09/2007
Acetone	EPA 8260	<1300	ug/L	MQS	10/09/2007
1,1-Dichloroethene	EPA 8260	<50	ug/L	MQS	10/09/2007
Dichloromethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<50	ug/L	MQS	10/09/2007
trans-1,2-Dichloroethene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,1-Dichloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
2-Butanone	EPA 8260	<1300	ug/L	MQS	10/09/2007
2,2-Dichloropropane	EPA 8260	<50	ug/L	MQS	10/09/2007
cis-1,2-Dichloroethene	EPA 8260	<50	ug/L	MQS	10/09/2007
Chloroform	EPA 8260	<50	ug/L	MQS	10/09/2007
Bromochloromethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Tetrahydrofuran	EPA 8260	<500	ug/L	MQS	10/09/2007
1,1,1-Trichloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
1,1-Dichloropropene	EPA 8260	<50	ug/L	MQS	10/09/2007
Carbon Tetrachloride	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2-Dichloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Benzene	EPA 8260	<50	ug/L	MQS	10/09/2007
Trichloroethene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2-Dichloropropane	EPA 8260	<50	ug/L	MQS	10/09/2007
Bromodichloromethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Dibromomethane	EPA 8260	<50	ug/L	MQS	10/09/2007
4-Methyl-2-Pentanone	EPA 8260	<1300	ug/L	MQS	10/09/2007
cis-1,3-Dichloropropene	EPA 8260	<50	ug/L	MQS	10/09/2007
Toluene	EPA 8260	<50	ug/L	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,1,2-Trichloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
2-Hexanone	EPA 8260	<100	ug/L	MQS	10/09/2007
1,3-Dichloropropane	EPA 8260	<50	ug/L	MQS	10/09/2007
Tetrachloroethene	EPA 8260	<50	ug/L	MQS	10/09/2007

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Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

Sample ID: **SP - 28**
Sample No.: **002**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2-Dibromoethane (EDB)	EPA 8260	<100	ug/L	MQS	10/09/2007
Chlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
Ethylbenzene	EPA 8260	1100	ug/L	MQS	10/09/2007
m&p-Xylene	EPA 8260	4300	ug/L	MQS	10/09/2007
o-Xylene	EPA 8260	1200	ug/L	MQS	10/09/2007
Styrene	EPA 8260	<50	ug/L	MQS	10/09/2007
Bromoform	EPA 8260	<100	ug/L	MQS	10/09/2007
Isopropylbenzene	EPA 8260	490	ug/L	MQS	10/09/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2,3-Trichloropropane	EPA 8260	<50	ug/L	MQS	10/09/2007
Bromobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
N-Propylbenzene	EPA 8260	3200	ug/L	MQS	10/09/2007
2-Chlorotoluene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,3,5-Trimethylbenzene	EPA 8260	7000	ug/L	MQS	10/09/2007
4-Chlorotoluene	EPA 8260	<50	ug/L	MQS	10/09/2007
tert-Butylbenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2,4-Trimethylbenzene	EPA 8260	46000	ug/L	MQS	10/11/2007
sec-Butylbenzene	EPA 8260	170	ug/L	MQS	10/09/2007
p-Isopropyltoluene	EPA 8260	290	ug/L	MQS	10/09/2007
1,3-Dichlorobenzene	EPA 8260	240	ug/L	MQS	10/09/2007
1,4-Dichlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
n-Butylbenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2-Dichlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<250	ug/L	MQS	10/09/2007
1,2,4-Trichlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
Hexachlorobutadiene	EPA 8260	<50	ug/L	MQS	10/09/2007
Naphthalene	EPA 8260	<50	ug/L	MQS	10/09/2007
1,2,3-Trichlorobenzene	EPA 8260	<50	ug/L	MQS	10/09/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	76.9	% R	MQS	10/09/2007
***Toluene-D8	EPA 8260	79.6	% R	MQS	10/09/2007
***4-Bromofluorobenzene	EPA 8260	101	% R	MQS	10/09/2007
Preparation	EPA 5030B	50	CF	MQS	10/09/2007

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Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

Sample ID: **SP - 23**
Sample No.: **003**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/11/2007
Dichlorodifluoromethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Chloromethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Vinyl Chloride	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromomethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Chloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Trichlorofluoromethane	EPA 8260	<500	ug/L	MQS	10/11/2007
Diethylether	EPA 8260	<1300	ug/L	MQS	10/11/2007
Acetone	EPA 8260	<6300	ug/L	MQS	10/11/2007
1,1-Dichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
Dichloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<250	ug/L	MQS	10/11/2007
trans-1,2-Dichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1-Dichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
2-Butanone	EPA 8260	<6300	ug/L	MQS	10/11/2007
2,2-Dichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
cis-1,2-Dichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
Chloroform	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromochloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Tetrahydrofuran	EPA 8260	<2500	ug/L	MQS	10/11/2007
1,1,1-Trichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1-Dichloropropene	EPA 8260	<250	ug/L	MQS	10/11/2007
Carbon Tetrachloride	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Benzene	EPA 8260	<250	ug/L	MQS	10/11/2007
Trichloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromodichloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Dibromomethane	EPA 8260	<250	ug/L	MQS	10/11/2007
4-Methyl-2-Pentanone	EPA 8260	<6300	ug/L	MQS	10/11/2007
cis-1,3-Dichloropropene	EPA 8260	<250	ug/L	MQS	10/11/2007
Toluene	EPA 8260	11000	ug/L	MQS	10/11/2007
trans-1,3-Dichloropropene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1,2-Trichloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
2-Hexanone	EPA 8260	<500	ug/L	MQS	10/11/2007
1,3-Dichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
Tetrachloroethene	EPA 8260	<250	ug/L	MQS	10/11/2007

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

Sample ID: **SP - 23** Sample No.: **003**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dibromoethane (EDB)	EPA 8260	<500	ug/L	MQS	10/11/2007
Chlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
Ethylbenzene	EPA 8260	700	ug/L	MQS	10/11/2007
m&p-Xylene	EPA 8260	4200	ug/L	MQS	10/11/2007
o-Xylene	EPA 8260	1200	ug/L	MQS	10/11/2007
Styrene	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromoform	EPA 8260	<500	ug/L	MQS	10/11/2007
Isopropylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2,3-Trichloropropane	EPA 8260	<250	ug/L	MQS	10/11/2007
Bromobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
N-Propylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
2-Chlorotoluene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,3,5-Trimethylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
4-Chlorotoluene	EPA 8260	<250	ug/L	MQS	10/11/2007
tert-Butylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2,4-Trimethylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
sec-Butylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
p-Isopropyltoluene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,3-Dichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,4-Dichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
n-Butylbenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<1300	ug/L	MQS	10/11/2007
1,2,4-Trichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
Hexachlorobutadiene	EPA 8260	<250	ug/L	MQS	10/11/2007
Naphthalene	EPA 8260	<250	ug/L	MQS	10/11/2007
1,2,3-Trichlorobenzene	EPA 8260	<250	ug/L	MQS	10/11/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	87.4	% R	MQS	10/11/2007
***Toluene-D8	EPA 8260	83.4	% R	MQS	10/11/2007
***4-Bromofluorobenzene	EPA 8260	98.6	% R	MQS	10/11/2007
Preparation	EPA 5030B	250	CF	MQS	10/10/2007

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ANALYTICAL REPORT

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Michelle Wittman

Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

Sample ID: **SP - 22**
Sample No.: **004**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/11/2007
Dichlorodifluoromethane	EPA 8260	<5.0	ug/L	MQS	10/11/2007
Chloromethane	EPA 8260	<5.0	ug/L	MQS	10/11/2007
Vinyl Chloride	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Bromomethane	EPA 8260	<5.0	ug/L	MQS	10/11/2007
Chloroethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Trichlorofluoromethane	EPA 8260	<5.0	ug/L	MQS	10/11/2007
Diethylether	EPA 8260	<13	ug/L	MQS	10/11/2007
Acetone	EPA 8260	<63	ug/L	MQS	10/11/2007
1,1-Dichloroethene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Dichloromethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<2.5	ug/L	MQS	10/11/2007
trans-1,2-Dichloroethene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,1-Dichloroethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
2-Butanone	EPA 8260	<63	ug/L	MQS	10/11/2007
2,2-Dichloropropane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
cis-1,2-Dichloroethene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Chloroform	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Bromochloromethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Tetrahydrofuran	EPA 8260	<25	ug/L	MQS	10/11/2007
1,1,1-Trichloroethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,1-Dichloropropene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Carbon Tetrachloride	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,2-Dichloroethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Benzene	EPA 8260	250	ug/L	MQS	10/11/2007
Trichloroethene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,2-Dichloropropane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Bromodichloromethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Dibromomethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
4-Methyl-2-Pentanone	EPA 8260	<63	ug/L	MQS	10/11/2007
cis-1,3-Dichloropropene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Toluene	EPA 8260	2.9	ug/L	MQS	10/11/2007
trans-1,3-Dichloropropene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,1,2-Trichloroethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
2-Hexanone	EPA 8260	<5.0	ug/L	MQS	10/11/2007
1,3-Dichloropropane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Tetrachloroethene	EPA 8260	<2.5	ug/L	MQS	10/11/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

Sample ID: **SP - 22**
Sample No.: **004**
Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,2-Dibromoethane (EDB)	EPA 8260	<5.0	ug/L	MQS	10/11/2007
Chlorobenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Ethylbenzene	EPA 8260	62	ug/L	MQS	10/11/2007
m&p-Xylene	EPA 8260	73	ug/L	MQS	10/11/2007
o-Xylene	EPA 8260	24	ug/L	MQS	10/11/2007
Styrene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Bromoform	EPA 8260	<5.0	ug/L	MQS	10/11/2007
Isopropylbenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,2,3-Trichloropropane	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Bromobenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
N-Propylbenzene	EPA 8260	3.9	ug/L	MQS	10/11/2007
2-Chlorotoluene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,3,5-Trimethylbenzene	EPA 8260	2.5	ug/L	MQS	10/11/2007
4-Chlorotoluene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
tert-Butylbenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,2,4-Trimethylbenzene	EPA 8260	46	ug/L	MQS	10/11/2007
sec-Butylbenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
p-Isopropyltoluene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,3-Dichlorobenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,4-Dichlorobenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
n-Butylbenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,2-Dichlorobenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<13	ug/L	MQS	10/11/2007
1,2,4-Trichlorobenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Hexachlorobutadiene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Naphthalene	EPA 8260	8.0	ug/L	MQS	10/11/2007
1,2,3-Trichlorobenzene	EPA 8260	<2.5	ug/L	MQS	10/11/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	74.5	% R	MQS	10/11/2007
***Toluene-D8	EPA 8260	81.9	% R	MQS	10/11/2007
***4-Bromofluorobenzene	EPA 8260	99.1	% R	MQS	10/11/2007
Preparation	EPA 5030B	2.5	CF	MQS	10/10/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

Sample ID: **Trip Blank** Sample No.: **005**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/09/2007
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/09/2007
Acetone	EPA 8260	<25	ug/L	MQS	10/09/2007
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Butanone	EPA 8260	<25	ug/L	MQS	10/09/2007
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Chloroform	EPA 8260	3.0	ug/L	MQS	10/09/2007
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/09/2007
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Benzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Methyl-2-Pentanone	EPA 8260	<25	ug/L	MQS	10/09/2007
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Toluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/09/2007
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/09/2007

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Project Name.: **55-57 Jefferson**
Project No.: **21.0056367.00**

Date Received: **10/08/2007**
Date Reported: **10/11/2007**
Work Order No.: **0710-00057**

Sample ID: **Trip Blank** Sample No.: **005**

Sample Date: **10/05/2007**

Test Performed	Method	Results	Units	Tech	Analysis Date
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Styrene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/09/2007
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/09/2007
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/09/2007
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	86.7	% R	MQS	10/09/2007
***Toluene-D8	EPA 8260	84.0	% R	MQS	10/09/2007
***4-Bromofluorobenzene	EPA 8260	100	% R	MQS	10/09/2007
Preparation	EPA 5030B	1.0	CF	MQS	10/09/2007

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EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/8/2007	
Volatile Organics	Conc. ug/L	Acceptance Limit
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 1.0	< 1.0
bromomethane	< 1.0	< 1.0
chloroethene	< 1.0	< 1.0
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 0.5	< 0.5
acrolein	< 25	< 25
acetone	< 25	< 25
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
iodomethane	< 0.5	< 0.5
carbon disulfide	< 0.5	< 0.5
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 12	< 12
acrylonitrile	< 0.5	< 0.5
methyl-tert-butyl-ether	< 0.5	< 0.5
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 0.5	< 0.5
ethyl tert-butyl ether (EtBE)	< 0.5	< 0.5
vinyl acetate	< 0.5	< 0.5
2-butanone	< 25	< 25
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 1.0	< 1.0
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 2.0	< 2.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 0.5	< 0.5
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
2-chloroethyl vinyl ether	< 0.5	< 0.5
1,4-Dioxane	< 100	< 100
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 25	< 25
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 1.0	< 1.0
1,1,2-trichloroethane	< 0.5	< 0.5
2-hexanone	< 25	< 25
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethane (EDB)	< 0.5	< 0.5
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 1.0	< 1.0
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 0.5	< 0.5
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
trans-1,4-dichloro-2-butene	< 0.5	< 0.5
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 0.5	< 0.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 1.0	< 1.0
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 1.5	< 1.5
1,2,3-trichlorobenzene	< 0.5	< 0.5

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	99.9	70-130
1,2-DICHLOROETHANE-D4	98.3	70-130
TOLUENE-D8	95.0	70-130
4-BROMOFLUOROBENZENE	97.5	70-130
1,2-DICHLOROBENZENE-D4	91.2	70-130

Laboratory Control Sample

Date Analyzed:	10/9/2007		
Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	78.6	70-130	ok
chloromethane	82.9	70-130	ok
vinyl chloride	84.1	70-130	ok
bromomethane	87.6	70-130	ok
chloroethane	86.1	70-130	ok
trichlorofluoromethane	99.9	70-130	ok
diethyl ether	86.2	70-130	ok
acrolein	130	70-130	ok
acetone	95.4	70-130	ok
1,1-dichloroethene	85.8	70-130	ok
FREON-113	84.9	70-130	ok
iodomethane	84.3	70-130	ok
carbon disulfide	78.8	70-130	ok
dichloromethane	83.1	70-130	ok
tert-butyl alcohol (TBA)	105	70-130	ok
acrylonitrile	80.1	70-130	ok
methyl-tert-butyl-ether	72.4	70-130	ok
trans-1,2-dichloroethene	88.2	70-130	ok
1,1-dichloroethane	85.7	70-130	ok
di-isopropyl ether (DIPE)	87.1	70-130	ok
ethyl tert-butyl ether (EtBE)	80.0	70-130	ok
vinyl acetate	85.8	70-130	ok
2-butanone	88.7	70-130	ok
2,2-dichloropropane	78.6	70-130	ok
cis-1,2-dichloroethene	90.7	70-130	ok
chloroform	81.8	70-130	ok
bromochloromethane	95.8	70-130	ok
tetrahydrafuran	114	70-130	ok
1,1,1-trichloroethane	83.6	70-130	ok
1,1-dichloropropene	84.2	70-130	ok
carbon tetrachloride	92.8	70-130	ok
1,2-dichloroethane	85.9	70-130	ok
benzene	84.3	70-130	ok
tert-amyl methyl ether (TAME)	84.6	70-130	ok
trichloroethene	112	70-130	ok
1,2-dichloropropane	105	70-130	ok
bromodichloromethane	89.1	70-130	ok
2-chloroethyl vinyl ether	105	70-130	ok
1,4-Dioxane	108	70-130	ok
dibromomethane	114	70-130	ok
4-methyl-2-pentanone	89.8	70-130	ok
cis-1,3-dichloropropene	89.5	70-130	ok
toluene	89.6	70-130	ok
trans-1,3-dichloropropene	85.2	70-130	ok
1,1,2-trichloroethane	99.6	70-130	ok
2-hexanone	98.6	70-130	ok
1,3-dichloropropane	96.8	70-130	ok
tetrachloroethene	96.0	70-130	ok
dibromochloromethane	102	70-130	ok
1,2-dibromoethane (EDB)	109	70-130	ok
chlorobenzene	103	70-130	ok
1,1,1,2-tetrachloroethane	98.5	70-130	ok
ethylbenzene	100.0	70-130	ok
1,1,2,2-tetrachloroethane	98.5	70-130	ok
m&p-xylene	93.6	70-130	ok
o-xylene	93.3	70-130	ok
styrene	102	70-130	ok
bromoform	107	70-130	ok
isopropylbenzene	100	70-130	ok
1,2,3-trichloropropane	105	70-130	ok
bromobenzene	97.7	70-130	ok
n-propylbenzene	97.6	70-130	ok
2-chlorotoluene	93.6	70-130	ok
1,3,5-trimethylbenzene	102	70-130	ok
trans-1,4-dichloro-2-butene	94.0	70-130	ok
4-chlorotoluene	96.6	70-130	ok
tert-butyl-benzene	104	70-130	ok
1,2,4-trimethylbenzene	104	70-130	ok
sec-butyl-benzene	105	70-130	ok
p-isopropyltoluene	103	70-130	ok
1,3-dichlorobenzene	97.5	70-130	ok
1,4-dichlorobenzene	96.3	70-130	ok
n-butylbenzene	98.6	70-130	ok
1,2-dichlorobenzene	95.7	70-130	ok
1,2-dibromo-3-chloropropane	94.0	70-130	ok
1,2,4-trichlorobenzene	114	70-130	ok
hexachlorobutadiene	108	70-130	ok
naphthalene	110	70-130	ok
1,2,3-trichlorobenzene	115	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	95.8	70-130	ok
1,2-DICHLOROETHANE-D4	104	70-130	ok
TOLUENE-D8	92.1	70-130	ok
4-BROMOFLUOROBENZENE	99.4	70-130	ok
1,2-DICHLOROBENZENE-D4	94.1	70-130	ok

Instrument: HP GC/MS "S"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Data Analyzed:	10/11/07	
Volatile Organics	Conc. ug/L	Acceptance Limit
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 1.0	< 1.0
bromomethane	< 1.0	< 1.0
chloroethane	< 1.0	< 1.0
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 0.5	< 0.5
acrolein	< 25	< 25
acetone	< 25	< 25
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
iodomethane	< 0.5	< 0.5
carbon disulfide	< 0.5	< 0.5
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 12	< 12
acrylonitrile	< 0.5	< 0.5
methyl-tert-butyl-ether	< 0.5	< 0.5
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 0.5	< 0.5
ethyl tert-butyl ether (EtBE)	< 0.5	< 0.5
vinyl acetate	< 0.5	< 0.5
2-butanone	< 25	< 25
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 1.0	< 1.0
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 2.0	< 2.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 0.5	< 0.5
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
2-chloroethyl vinyl ether	< 0.5	< 0.5
1,4-Dioxane	< 100	< 100
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 25	< 25
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 1.0	< 1.0
1,1,2-trichloroethane	< 0.5	< 0.5
2-hexanone	< 25	< 25
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethane (EDB)	< 0.5	< 0.5
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 1.0	< 1.0
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 0.5	< 0.5
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
trans-1,4-dichloro-2-butene	< 0.5	< 0.5
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 0.5	< 0.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 1.0	< 1.0
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 1.5	< 1.5
1,2,3-trichlorobenzene	< 0.5	< 0.5

Laboratory Control Sample

Data Analyzed:	10/11/07		
Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	65.1	70-130	out
chloromethane	70.5	70-130	ok
vinyl chloride	71.6	70-130	ok
bromomethane	74.6	70-130	ok
chloroethane	72.0	70-130	ok
trichlorofluoromethane	85.1	70-130	ok
diethyl ether	74.3	70-130	ok
acrolein	113	70-130	ok
acetone	76.1	70-130	ok
1,1-dichloroethene	75.5	70-130	ok
FREON-113	76.2	70-130	ok
iodomethane	74.9	70-130	ok
carbon disulfide	68.7	70-130	out
dichloromethane	72.1	70-130	ok
tert-butyl alcohol (TBA)	74.6	70-130	ok
acrylonitrile	70.2	70-130	ok
methyl-tert-butyl-ether	62.6	70-130	out
trans-1,2-dichloroethene	78.4	70-130	ok
1,1-dichloroethane	74.3	70-130	ok
di-isopropyl ether (DIPE)	73.6	70-130	ok
ethyl tert-butyl ether (EtBE)	69.3	70-130	out
vinyl acetate	72.6	70-130	ok
2-butanone	75.5	70-130	ok
2,2-dichloropropane	61.2	70-130	out
cis-1,2-dichloroethene	79.9	70-130	ok
chloroform	71.9	70-130	ok
bromochloromethane	85.6	70-130	ok
tetrahydrafuran	96.2	70-130	ok
1,1,1-trichloroethane	76.8	70-130	ok
1,1-dichloropropene	76.1	70-130	ok
carbon tetrachloride	82.5	70-130	ok
1,2-dichloroethane	85.1	70-130	ok
benzene	86.7	70-130	ok
tert-amyl methyl ether (TAME)	84.5	70-130	ok
trichloroethene	103	70-130	ok
1,2-dichloropropane	93.1	70-130	ok
bromodichloromethane	77.8	70-130	ok
2-chloroethyl vinyl ether	93.1	70-130	ok
1,4-Dioxane	85.9	70-130	ok
dibromomethane	101	70-130	ok
4-methyl-2-pentanone	73.2	70-130	ok
cis-1,3-dichloropropene	75.9	70-130	ok
toluene	80.8	70-130	ok
trans-1,3-dichloropropene	71.6	70-130	ok
1,1,2-trichloroethane	106	70-130	ok
2-hexanone	98.2	70-130	ok
1,3-dichloropropane	102	70-130	ok
tetrachloroethene	109	70-130	ok
dibromochloromethane	108	70-130	ok
1,2-dibromoethane (EDB)	115	70-130	ok
chlorobenzene	112	70-130	ok
1,1,1,2-tetrachloroethane	107	70-130	ok
ethylbenzene	109	70-130	ok
1,1,2,2-tetrachloroethane	101	70-130	ok
m&p-xylene	101	70-130	ok
o-xylene	97.6	70-130	ok
styrene	106	70-130	ok
bromoform	107	70-130	ok
isopropylbenzene	105	70-130	ok
1,2,3-trichloropropane	103	70-130	ok
bromobenzene	102	70-130	ok
n-propylbenzene	101	70-130	ok
2-chlorotoluene	95.7	70-130	ok
1,3,5-trimethylbenzene	104	70-130	ok
trans-1,4-dichloro-2-butene	95.2	70-130	ok
4-chlorotoluene	98.4	70-130	ok
tert-butyl-benzene	105	70-130	ok
1,2,4-trimethylbenzene	104	70-130	ok
sec-butyl-benzene	104	70-130	ok
p-isopropyltoluene	103	70-130	ok
1,3-dichlorobenzene	97.0	70-130	ok
1,4-dichlorobenzene	96.1	70-130	ok
n-butylbenzene	97.6	70-130	ok
1,2-dichlorobenzene	94.0	70-130	ok
1,2-dibromo-3-chloropropane	84.7	70-130	ok
1,2,4-trichlorobenzene	111	70-130	ok
hexachlorobutadiene	111	70-130	ok
naphthalene	115	70-130	ok
1,2,3-trichlorobenzene	114	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	87.3	70-130
1,2-DICHLOROETHANE-D4	85.0	70-130
TOLUENE-D8	83.8	70-130
4-BROMOFLUOROBENZENE	96.2	70-130
1,2-DICHLOROBENZENE-D4	90.8	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	80.8	70-130	ok
1,2-DICHLOROETHANE-D4	100	70-130	ok
TOLUENE-D8	80.3	70-130	ok
4-BROMOFLUOROBENZENE	102	70-130	ok
1,2-DICHLOROBENZENE-D4	91.4	70-130	ok

Instrument: HP GC/MS "S"

CHAIN OF CUSTODY

Waste Stream Technology

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

GZA

OFFICE USE ONLY
GZA GROUP # 0710-00057
DUE DATE

PAGE 1 OF 2

REPORT TO: GZA Buffalo
535 Washington St
Buffalo NY
11th Floor

CONTACT: Michele Wittman
PH. # (716) 685-2300
FAX # (716) 685-3629

BILL TO:

PO # 2100563G7

PROJECT DESCRIPTION: Skyline Inc.

SAMPLER SIGNATURE

GWs

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME: 24 Hour

QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

Is a QC Package required: YES NO
If yes please attach requirements.

Ice cubes
Cooler air
D1907
Temp: 4.6°C

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	Pb Full List	8270	% Solid	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	SP-27	10/5/07	1615	GW	3	X				
2	SP-28		1600	GW	3	X				
3	SP-23 *GWs*		1630	GW	3	X				
4	SP-22		1645	GW	3	X				
5	SP-19 2-4		900	S	3	X	X	X		
6	SP-20 8-10		1000	S	3	X	X	X		
7	SP-21 8-10		1030	S	3	X	X	X		
8	SP-22 8-10		1100	S	3	X	X	X		
9	SP-23 8-10		1145	S	2	X		X		
10	SP-24 8-10		1200	S	2	X		X		

REMARKS: GW Samples Have HCL Preserve
Soils Preserved in Methanol (8260)
2 oz jars of soil sample for % solids

24 Hour Turn

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
J. Davoke	10/5/07	1900	Walkin	10/6/07	850 @10/6/07
RELINQUISHED BY: WALKIN	DATE: / /	TIME:	RECEIVED BY: 10/6/07 0900	DATE: / /	TIME:

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

GZA

OFFICE USE ONLY
GZA GROUP # 0710-00057
DUE DATE

REPORT TO: GZA Buffalo
CONTACT: Michele Wittman
PH. # (716) 685-2300
FAX # ( )
BILL TO:
PO # 21.0057367
PROJECT DESCRIPTION
SAMPLER SIGNATURE

GWS

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME: 24 Hour
QUOTATION NUMBER: 21.0057367

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

Is a QC Package required: YES NO
If yes please attach requirements.

ANALYSES TO BE PERFORMED

Ice Cubes
Cooler air
Dry0707
Temp. 4.6 °C

	SAMPLE I.D.		DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8260 Full List	8260 Solid									TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	SP-25	8-10	10/5/07	1215	S	2	X	X										
2	SP-26	8-10		1245	S	2	X	X										
3	SP-27	8-10		1400	S	2	X	X										
4	SP-28	8-10		1430	S	2	X	X										
5	SP-29	8-10		1500	S	2	X	X										
6	Trip Blank			1530	W	1	X	X	Cool									
7																		
8																		
9																		
10																		

* Cool

REMARKS: 24 Hour Turn
Soil samples (8260) Preserved in Methanol

SITE: Signore WC

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
J. Davicle	10/5/07	1900	Walkin	10/6/07	0850
RELINQUISHED BY: Walkin	DATE: / /	TIME:	RECEIVED BY:	DATE: / /	TIME: