

Investigation Summary Report

Subsurface Investigation

June 24, 2009

Conducted at:

**NYSDEC Spill# 0807459
2890 Review Avenue
Long Island City, NY
Queens Tax Map Designation: Block 294; Lot 106**

Prepared for:

**AA Truck Renting, Inc.
2890 Review Avenue
Long Island City, NY**

Report user:

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, New York**

IE Project Number: 1649.1-1-04-1008

IMPACT ENVIRONMENTAL



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1 Purpose & Scope

This Investigation Summary Report was prepared to document the investigative activities conducted to define the extent of contaminants that have impacted the environmental quality of the property located at 2890 Review Avenue, Long Island City, New York, herein identified as the Site. The scope of this investigation is based upon the Investigation Work Plan, dated November 14, 2008 prepared by Impact Environmental and approved by the New York State Department of Environmental Conservation (NYSDEC). The NYSDEC requirements were outlined in a letter, dated October 7, 2008. The objectives of this investigation are: 1) to determine the extent of petroleum related soil and/or groundwater contamination associated with the NYSDEC Spill # 0807459; 2) to determine the site-specific groundwater flow direction; and 3) to conduct a hydrogeology investigation in preparation for future remediation.

The investigative protocols proposed for this assessment were based, in part, upon the following documents: 1) the New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum (TAGM) #4046, Determination of Soil Cleanup Objectives; 2) the New York State Department of Environmental Conservation, Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Limitations; 3) the New York State Department of Environmental Conservation, Sampling Guidelines and Protocols, Technical Background and Quality Control Assurance for the New York State Department of Environmental Conservation Spill Response Program, dated September 1992; and 4) the New York State Department of Environmental Conservation, Division of Environmental Remediation, Draft DER-10 Technical Guidance For Site Investigation and Remediation, dated December 25, 2002. The activities performed under the scope of this investigation have been summarized in this report in the following sections.

- **Site Description**
- **Sampling and Analysis Plan**
- **Laboratory Analysis**
- **Evaluation of Results**

Presented herein are the results of the Subsurface Investigation conducted by Impact Environmental on the Site [see **Plate 1:** Project Location Map, *Long Island City, NY*].

2 Site Description

2.1 Topography

The areal extent of the Site is approximately 192,792 square feet. The Site contains four one-story masonry buildings with a combined footprint of 37,462 square feet. The surface area of the Site consists of asphalt pavement, exposed soils, and vegetative landscaping. The Site exhibits low topographic relief (less than three percent slopes).

2.2 Site Background

The Site lies within New York City zoning district M3-1. The interior space of the existing building was divided into office space and operational space by the AA Truck Renting. The office spaces were utilized for general administrative purposes. The operational space was utilized for truck repair and parts storage. The exterior space was utilized for truck parking.

2.3 Previous Investigation

On September 2, 2008, six soil probes, identified as SP-1, SP-2, SP-3, SP-4, SP-5, and SP-6 were installed on the Site by Impact Environmental. The headspace analysis of the samples secured from the soil samples collected from these probes detected concentrations of hydrocarbons above ambient levels. Sample characterization identified evidence of petroleum constituents in samples from the Site near and/or beneath the soil-groundwater interface.

The laboratory analysis of the samples selected from soil probes SP-2, SP-3, SP-5 and SP-6 failed to detect any concentrations of target volatile organic analytes above minimum detection limits. The laboratory analysis of the samples selected from soil probes SP-1 and SP-4 detected concentrations of target volatile organic analytes; however, the concentrations were significantly below the applicable guidance criteria.¹

The laboratory analysis performed on the subsurface soil samples secured from probes SP-1, SP-2, SP-3, SP-4, SP-5 and SP-6 detected concentrations of semi-volatile organic analytes. The concentrations of

¹ NYSDEC TAGM #4046, Recommended Soil Cleanup Objectives

semi-volatile organic analytes detected from the samples SP-2 and SP-5 were below the applicable guidance criteria.²

The monitoring wells were gauged for the presence and thickness of free phase product and depth to water with an oil-water interface meter. Measurable free phase product was detected at each monitoring well with a range of thicknesses from 0.80 to 1.4 feet. It was noted that the thickness of the free phase product have been exaggerated due to the small diameter of the wells (1-inch, refer to Section 3.4 for details).

Groundwater samples were collected from each monitoring well beneath the free phase product using a dedicated bailer. The laboratory analysis performed on the groundwater samples at groundwater monitoring wells GW-1, GW-4 and GW-6 detected concentrations of target volatile analytes marginally above applicable guidance criteria³.

The soil at the sampling points at the Site exhibits olfactory evidence of petroleum contamination. However, the laboratory analysis of the soil samples indicated non-detectable and/or low level concentrations of volatile organic compounds, which were below applicable guidance criteria. The speciation of the analytes indicates that the petroleum related compounds detected are aged and degraded. No significant sources of petroleum contamination were identified in the unsaturated soils at the Site that would appear to be the result of the underlying free phase product detected on the groundwater.

The previous sampling locations can be referenced with **Plate 2**.

² NYSDEC TAGM #4046, Recommended Soil Cleanup Objectives

³ NYSDEC Technical Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Limitations

3 Survey, Sampling and Analysis Plan

A sampling and analysis program was developed in accordance with the requirements of the NYSDEC. The plan included: 1) an investigation to sample subsurface soil and groundwater; 2) an investigation to determine the site-specific groundwater flow direction; and 3) slug tests to determine hydraulic conductivities throughout the Site. All sampling locations can be referenced with **Plate 2**. The result of the groundwater elevation survey can be referenced with **Plate 3**.

3.1 Subsurface Soil Sampling

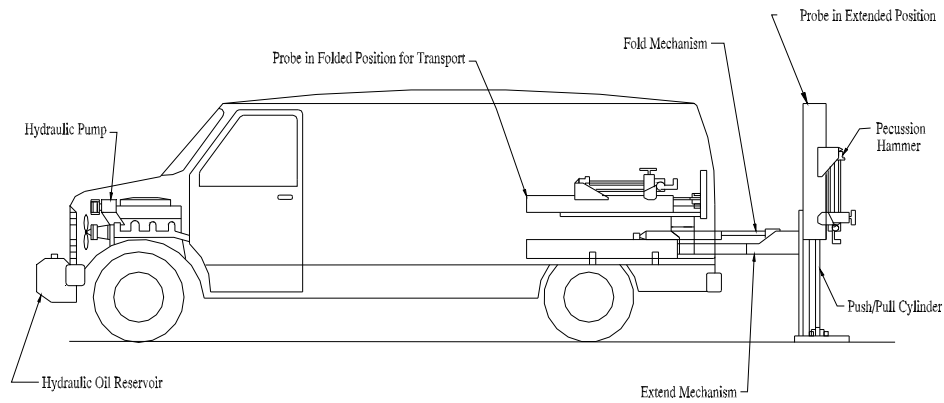
From March 31 to April 2, 2009, Impact Environmental installed 6 soil probes, identified as MW-SP-1 through MW-SP-6, on the Site as part of this investigation.

The locations of installed soil probes were consistent with the approved Investigation Work Plan. Subsurface soil samples were secured from grade to 20 feet below existing grade (BEG) or until significant clay layer was encountered. Soil probe MW-SP-2 was only installed to 15 ft due to multiple refusals.

3.1.1 Subsurface Probe Installation

Subsurface probes were sited using a Geoprobe hydraulically powered probing tool (see **Figure 1: Geoprobe Operating System**). Mechanized, vehicle mounted probe systems apply both static force and hydraulically powered percussion hammers for tool placement (static down forces up to 18,000 pounds combined with percussion hammers of eight horsepower continuous output). Recovery of large sample volumes was facilitated with a probe-driven sampler. The probe-driven sampler consisted of a hollow probe that opened via a remote control mechanism at the selected sampling depth in the soil profile to allow soil to enter as it was advanced. Discrete media samples were secured at the desired depths and were contained within a non-reactive transparent plastic sleeve that lined the hollow probe. The plastic sleeves were removed for subsequent inspection and sample aliquot acquisition.

Figure 1: Geoprobe Operating System



Basics

- ❖ Hydraulic powered probe unit is operated from an engine driven pump.
- ❖ Remote vehicle ignition allows operator to start engine from probe unit.
- ❖ Belt driven hydraulic pump supplies 10 gpm @ 2000 rpm, 3000 psi operating pressure
- ❖ Probe unit folds for transport
- ❖ Unit utilizes static weight of vehicle and pecussion hammer to advance probing tools.
- ❖ Hydraulic hammer delivers pecussion rate of 30 Hz.
- ❖ Probes have greater than 18,000 lbs of down force and 25,000 lbs of retraction force.
- ❖ Drives multiple diameter probes (1", 1.25" and 2.25") to depths over 100 feet.

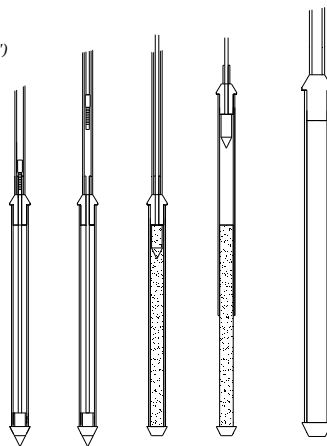


Soil Probing Tool

The tools are advanced and a sample is acquired in a non-reactive plastic sheathing. The system offers two sizes of sample retrieval:

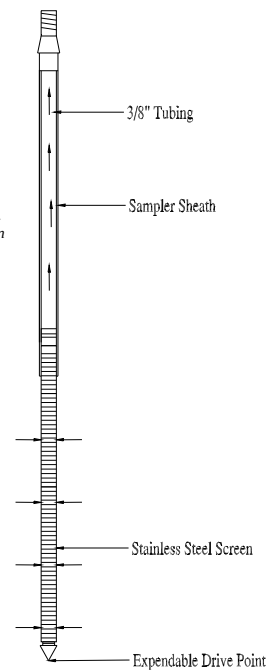
Large bore - 1.5" x 2'

Macro - 2.25" x (2', 3' & 4')



Groundwater SP-15 Sampler

The tool allows a stainless steel, 4' screen to be delivered to the underlying groundwater. At the desired depth, the screen is retracted and samples are obtained via a check valve assembly.



3.2 Field Headspace Analysis

Headspace analysis was performed on each subsurface soil sample to provide precursory data regarding contamination. Results of the analysis were used to adjust the sample and analysis program to yield the most accurate and representative results. The results of the field analysis are presented in **Appendix A**.

3.2.1 Headspace Analysis Procedure

Headspace analysis was performed on each of the acquired samples utilizing a portable photo ionization detection meter to measure what, if any, hydrocarbon concentrations were present in isolated portions of the secured samples. Headspace analysis was conducted by partially filling a wide-mouth glass container with sample aliquot and sealing the top with aluminum foil, thereby creating a void. This void is referred to as the sample headspace.

To facilitate the detection of any hydrocarbons contained within the head space, the container was agitated for a period of thirty (30) seconds. The probe of the vapor analyzer was then injected through the foil into the headspace to measure the hydrocarbon concentrations present. A Photovac Micro-Tip, photo ionization detection meter (PID) was the organic vapor analyzer selected for the head space analysis. A PID utilizes the principle of photo ionization for detection and measurement of hydrocarbon compounds. A PID does not respond to all compounds similarly; rather, each compound has its own response factor relative to its calibration. For this investigation, the PID was calibrated to isobutylene. Hydrocarbon relative response factors for a PID calibrated to isobutylene are published by the manufacturer.

3.3 Sample Characterization

A visual inspection of all samples recovered during the installation of each of the soil probe was conducted to identify any gross signs of chemical contamination and to classify the sample media. Color classifications were made in accordance with the Munsell Classification System. Gradation classifications were made in accordance with the Unified Soil Classification System.

In general, on the eastern portion of the Site the subsurface soil were found to consist of brown coarse to medium sand from grade to approximately 12 feet BEG. A clay layer, at least 3 ft in thickness, was encountered starting at approximately 12 ft BEG. On the western portion of the Site, the subsurface soil

were found to consist of dark brown coarse to fine sand mixed with urban fill material, including concrete, rock, slag and cinderblock debris. No clay layer was encountered within 20 ft BEG.

The groundwater was encountered approximately 5-7 ft below grade. At soil probe SP-1, the highest PID reading (144.0 ppm) was detected at 15-16 ft BEG within saturated fill material. Strong petroleum odor was noted. At soil probe SP-2, the highest PID reading (50.4) was detected at 15 ft BEG within saturated fill material. Strong petroleum odor was noted. At soil probe SP-3, the highest PID reading (665.0 ppm) was detected at 4 ft BEG within a layer of coarse to medium sand. Black stains and strong petroleum odor were noted. At soil probe SP-4, the highest PID reading (45.9 ppm) was detected at 4 ft BEG within coarse to fine sand. At soil probe SP-5, the highest PID reading (54.1 ppm) was detected at 15 ft BEG within saturated fill material. Strong petroleum odor and oil sheen were noted. At SP-6, the highest PID reading (128.0 ppm) was detected at 12 ft BEG within a layer of coarse sand, on top of the clay. Strong petroleum odor and black stains were noted.

The soil probe logs presented in **Appendix A** provide a classification of each sample for color and gradation.

3.4 Groundwater Sampling

From March 31 to April 7, 2009, Impact Environmental installed six 4-inch diameter groundwater monitoring wells, identified as MW-1 through MW-6, on the Site as part of this investigation. The locations of the installed groundwater monitoring wells were consistent with the approved Investigation Work Plan.

The monitoring wells were installed from grade to 20 ft BEG or wherever a clay layer exists. Note that MW-2 was only installed to 12 ft BEG due to the presence of significant fill material.

On April 10, 2009, upon completion of well installation, Impact Environmental developed the six 4-inch diameter monitoring wells utilizing well pump and 3-inch bailers.

On April 23, 2009, two week after the installation of the wells, the monitoring wells were gauged for the presence and thickness of free phase product and depth to water with an oil-water interface meter. No measurable free phase product was observed in any of the wells. This observation contradicts the previous observation made through 1-inch diameter wells. On June 5, 2009, Impact Environmental re-gauged the 4-inch monitoring wells on the Site, and again no measurable free phase product was

observed in any of the wells. On June 12, 2006, Impact Environmental re-gauged all the six 1-inch wells, six 4-inch wells and one pre-existing 4-inch (identified as MW-7H on the **Plate 2**), with oil-water interface meter and disposable bailers. Approximately 0.01 ft of free phase product was observed in MW-7H. No measurable free phase product was observed in any other wells. Note that MW-7H is a pre-existing well, probably associated with previous spill investigation on the Site. At this time, the construction details of MW-7H are unknown. MW-7H was not developed prior to gauging.

The results of the field measurements gauging and surveying the monitoring wells are presented in **Table 1**. The monitoring wells (MW-1 through MW-6) were developed and sampled as part of this investigation. One groundwater sample was secured from each of these monitoring wells for laboratory analysis.

3.4.1 Monitoring Well Installation

Six 4-inch diameter monitoring wells (MW-1 through MW-6) were installed to a depth of approximately 15 to 20 feet BEG on the Site (with the exception of MW-2). The wells were installed using a hollow stem auger drilling technique with Geoprobe® 6600 unit. Each well was constructed of fifteen feet of screened interval (0.020 slot size, schedule 40, PVC), 5 ft above the groundwater interface and 10 ft below soil-groundwater interface. The annular space between the boring and the screened casing was filled with a filtration media which extended 2 ft above the top of the screen. The annular space 1 ft above the filtration media was sealed with bentonite. The remainder of the bore hole was filled with grout. The monitoring well was finished with a locking monitoring well cover. Detailed well logs are referenced with **Appendix B** of this report.

3.4.2 Monitoring Well Development and Sampling Procedure

The development and sampling procedures conformed to NYSDEC protocols. A field log protocol was conducted to record sampling data including; date, time, location, sample identification code, depth to water, total depth of the well, method of well development, and sampling technique. The monitoring wells were developed by purging a minimum of three (3) static well volumes utilizing a mini pump. A static well volume is defined as:

$$\text{Static well volume} = \text{height of water column} \times (\text{well radius})^2 \times \pi \times 7.48$$

where 7.48 is the conversion factor for cubic feet to gallons

Field measurements were secured from each monitoring well during the development process to provide data regarding physical groundwater characteristics. The development water was field analyzed for pH, specific conductivity and temperature. Results of the field measurements were utilized to establish steady state conditions within the groundwater aquifer. Following development, one water sample was acquired from each of the monitoring wells utilizing a dedicated disposable bailer to prevent cross-contamination. All of the samples were transferred with minimal disturbance into the appropriate vessels.

3.5 Laboratory Sample Location and Frequency

The samples secured from soil probes SP-1 through SP-6 were subjected to headspace analysis. The headspace analysis detected concentrations of hydrocarbons within all of the representative samples. Accordingly, one sample that exhibited the highest headspace analysis result from each probe was selected for laboratory analysis. In addition, one sample from the soil-groundwater interface from each probe was selected for laboratory analysis.

The selected samples were labeled for identification purposes as MW-SP-1 (10'), MW-SP-2 (17'), MW-SP-3 (5'), MW-SP-4 (10'), MW-SP-5 (12'), MW-SP-6 (12'), MW-SP-1 (5'), MW-SP-2 (5'), MW-SP-5 (8'), and MW-SP-6 (7'), respectively.

The groundwater samples secured from probes MW1 through MW-6 was labeled for identification purposes as MW-1 through MW-6, respectively.

The soil and groundwater samples selected for laboratory analysis were containerized in the appropriate vessels, preserved at 4°C in a cooler and transported under proper chain-of-custody procedures to a NYS-DOH certified commercial laboratory for analysis.

3.6 Groundwater Elevation Survey

On April 23, 2009, a groundwater elevation survey was performed on the Site to determine groundwater flow direction. The elevation of groundwater was gauged at each monitoring well and recorded. The elevations were used to graphically define the planimetric surface of the water table. The elevations of the top of the casings were represented with respect to each other and based on a benchmark elevation

or approximate elevation above mean sea level. The groundwater elevations were based as a function of the depth to water and these elevations.

Based on the groundwater elevation survey, the groundwater flow direction on the site is to the northwest. This is consistent with the regional groundwater flow direction. A detailed groundwater potentiometric map is referenced in **Plate 3**.

3.7 Hydraulic Conductivity Investigation

On April 23, 2009, slug tests were performed at MW-1 through MW-6 to calculate hydraulic conductivity throughout the Site.

Each slug test was performed using an electronic data-logger and pressure transducer. Post operation data processing was conducted utilizing AquiferTest® (HVORSLEV's method for slug test evaluation). A computer printout of the data and the evaluation results can be referenced with **Appendix C** of this report.

Based on the slug tests results, the hydraulic conductivity ranges from 10.4×10^{-3} ft/s to 8.50×10^{-6} ft/s, with higher results on the western portion where subsurface soil is characterized by porous fill material; while lower results on the eastern portion where subsurface soil is characterized by medium to fine sand and clay.

4 Laboratory Analysis

4.1 Analytical Test Methods

The samples were transported to a New York State Certified Commercial Laboratory for analysis. Selection of the analytical test methods was based on the New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum (TAGM) #4046, Determination of Soil Cleanup Objectives; and the New York State Department of Environmental Conservation Technical Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Limitations.

The laboratory analysis performed on the soil samples MW-SP-1 (5'), MW-SP-2 (5'), MW-SP-5 (8'), and MW-SP-6 (7'), consisted of United States Environmental Protection Agency (USEPA) Test Method 8260 for target volatile organic analytes; USEPA Test Method 8270 for target semi-volatile organic analytes; and total petroleum hydrocarbon (TPH).

The laboratory analysis performed on the soil samples MW-SP-1 (10'), MW-SP-2 (17'), MW-SP-3 (5'), MW-SP-4 (10'), MW-SP-5 (12') and MW-SP-6 (12') consisted of USEPA Test Method 8260 for target volatile organic analytes; USEPA Test Method 8270 for target semi-volatile organic analytes; chemical oxygen demand (COD), biological oxygen demand (BOD), and TPH.

The laboratory analysis performed on the groundwater sample MW-1 through MW-6 consisted of USEPA Test Method 8260 for target volatile organic analytes; USEPA Test Method 8270 for target base-neutral semi-volatile organic analytes; COD, BOD, TPH, and fingerprint analysis.

4.2 Analytical Results

Groundwater Interface Soil Sample Analytical Results

The laboratory analysis performed on the subsurface soil samples MW-SP-1 (5'), MW-SP-2 (5'), MW-SP-5 (8') failed to detect any concentrations of target volatile organic analytes. However, the laboratory analysis performed on the subsurface soil sample MW-SP-6 (7') detected concentration of one target volatile organic analyte (n-butyl benzene).

The laboratory analysis performed on the subsurface soil samples MW-SP-1 (5'), MW-SP-5 (8') and MW-SP-6 (7') failed to detect any concentrations of target semi-volatile organic analytes. However, the laboratory analysis performed on the subsurface soil sample MW-SP-2 (5') detected concentration of one target semi-volatile organic analyte (chrysene).

Saturated Soil Sample Analytical Results

The laboratory analysis performed on the subsurface soil samples MW-SP-1 (10'), MW-SP-2 (17') and MW-SP-5 (12') failed to detect any concentrations of target volatile organic analytes. However, the laboratory analysis performed on the subsurface soil samples MW-SP-3 (5'), MW-SP-4 (10') and MW-SP-6 (12') detected concentrations of several target volatile organic analytes.

The laboratory analysis performed on the subsurface soil samples MW-SP-1 (10'), MW-SP-2 (17') and MW-SP-6 (12') failed to detect any concentrations of target semi-volatile organic analytes. However, the laboratory analysis performed on the subsurface soil samples MW-SP-3 (5'), MW-SP-4 (10') and MW-SP-5 (12') detected concentrations of several target semi-volatile organic analytes.

Groundwater Sample Analytical Results

The laboratory analysis performed on the groundwater samples MW1, MW-5 and MW-6 failed to detect any concentrations of target volatile organic analytes. However, the laboratory analysis performed on the groundwater samples MW-2, MW-3 and MW-4 detected concentrations of several target volatile organic analytes.

The laboratory analysis performed on all the groundwater samples failed to detect any concentration of target semi-volatile organic analytes.

The fingerprint analysis was performed on the groundwater samples MW-1 through MW-6. The chromatograms of the groundwater samples MW-1 through MW-6 were most consistent with a combination of gasoline and #6 fuel oil.

Geochemical analysis was performed on the soil and groundwater samples. TPH concentrations ranged from 32 ppm to 65 ppm in groundwater samples, from 270 ppm to 1800 ppm in saturated soil samples, and from 20 ppm to 500 ppm in interface soil samples. COD concentrations ranged from 320 ppm to 2600 ppm in groundwater samples, and from 20 ppm to 78 ppm in saturated soil samples. BOD concentrations was <600 ppm in groundwater samples, and ranged from 10 ppm to 26 ppm in saturated soil samples.

Table 2 and **Table 3** present a summary of the detected concentrations versus the relevant guidance values that apply in New York State. **Table 4** presents the groundwater fingerprint analysis results. **Table 5** presents the geochemical analysis results.

The original laboratory analysis report as prepared by JMS Environmental Services, Inc. is presented in **Appendix E** of this document.

5 Evaluation of Results

From March 31 to April 23, 2009, Impact Environmental conducted a spill investigation on the Site. The investigation consisted of sampling and analysis of subsurface soil and groundwater, the installation of large diameter groundwater monitoring wells, a groundwater elevation survey and a hydraulic conductivity investigation.

A total of 6 soil probes, identified as MW-SP-1 through MW-SP-6, were installed on the Site as part of this investigation. Subsurface soil samples were secured from grade to 20 feet below existing grade (BEG) or until significant clay layer was encountered. Soil probe MW-SP-2 was only installed to 15 ft due to multiple refusals.

On the eastern portion of the Site, subsurface soil was found to consist of brown coarse to medium sand from grade to approximately 12 feet BEG. A clay layer, at least 3 ft in thickness, was encountered starting at approximately 12 ft BEG. On the western portion of the Site, subsurface soil was found to consist of dark brown coarse to fine sand mixed with urban fill material, including concrete, rock, slag and cinderblock debris. No clay layer was encountered within 20 ft BEG.

PID readings were detected throughout the investigated areas in saturated zone. Soil samples with the highest PID readings and the soil samples from the soil-groundwater interface were collected for laboratory analysis.

Six 4-inch diameter groundwater monitoring wells, identified as MW-1 through MW-6, were installed on the Site as part of this investigation. The locations of the installed groundwater monitoring wells were consistent with the approved Investigation Work Plan. The wells were gauged and sampled two weeks after the installation. No measurable free-phase product was observed in any of the wells. A second gauging event confirmed the absence of measurable free-phase product in all the wells. A third gauging event incorporated all the existing wells on the Site. Approximately 0.01 ft of free-phase product was observed in MW-7H, which is an old well probably associated with previous spill investigation. No measurable free-phase product was observed in any other wells.

Groundwater flow direction on the site was to the northwest. This is consistent with the regional groundwater flow direction. Slug test resulted in hydraulic conductivity ranging from 10.4×10^{-3} ft/s to 8.50×10^{-6} ft/s.

The laboratory analysis performed on the interface soil sample MW-SP-6 (7') detected concentration of one target volatile organic analyte (n-butyl benzene). However, the detected concentration was below the applicable guidance criteria.⁴

The laboratory analysis performed on the interface soil sample MW-SP-2 (5') detected concentration of one target semi-volatile organic analyte (chrysene) above the applicable guidance criteria.⁵

The laboratory analysis performed on the saturated samples MW-SP-3 (5'), MW-SP-4 (10') and MW-SP-6 (12') detected concentrations of several target volatile organic analytes. The detected concentrations of isopropylbenzene and n-propylbenzene of MW-SP-4 (10') were above the applicable guidance criteria.⁶

The laboratory analysis performed on the saturated soil samples MW-SP-3 (5'), MW-SP-4 (10') and MW-SP-5 (12') detected concentrations of several target semi-volatile organic analytes. The detected concentrations of chrysene, benzo-a-anthracene and benzo-a-pyrene were above the applicable guidance criteria.⁷

The laboratory analysis performed on the groundwater samples MW-2, MW-3 and MW-4 detected concentrations of several target volatile organic analytes. Several detected concentrations, mainly gasoline related compounds, were above the applicable guidance criteria.⁸

The laboratory analysis performed on all the groundwater samples failed to detect any concentration of target semi-volatile organic analytes.

The fingerprint analysis was performed on the groundwater samples MW-1 through MW-6. The chromatograms of the groundwater samples MW-1 through MW-6 were most consistent with a combination of gasoline and #6 fuel oil. This observation is consistent with the previous land use of the Site as an oil terminal, with bulk storage of gasoline and heavy fuel oil (#5 or #6 fuel oil).

⁴ NYSDEC, Technical and Administrative Guidance Memorandum (TAGM) #4046, Determination of Soil Cleanup Objectives.

⁵ Ibid

⁶ Ibid

⁷ Ibid

⁸ NYSDEC, Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Limitations.

6 Recommendations

Impact Environmental has performed a Subsurface Investigation on the Site in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry. The investigation consisted of the sampling and analysis of subsurface soil and groundwater to define the extent of contamination associated with NYSDEC Spill # 0807459. The scope of this investigation is based upon the Investigation Work Plan, dated November 14, 2008 prepared by Impact Environmental and approved by the NYSDEC.

A total of six soil probes were installed under the scope of this investigation. Groundwater was encountered approximately 5 to 7 ft BEG. A clay layer was detected on eastern portion of the Site approximately 12 ft BEG. Highest PID readings were detected in saturated zone and on top of the clay layer, indicating that the clay layer prevents the contamination from downward migration.

Gasoline related analytes were detected marginally above NYSDEC guidance criteria in the saturated zone on the eastern portion of the Site (MW-SP-4). #5 or #6 fuel oil related analytes were detected marginally above NYSDEC guidance criteria at soil-groundwater interface on the central portion of the Site (MW-SP-2 and MW-SP-3) and in saturated zone on the western portion of the Site (MW-SP-5). Accordingly, it is suspected that potential historical sources may exist in the vicinity of MW-2 and MW-3. However, the relatively low levels of concentrations do not warrant soil excavation as necessary remedy.

A total of six 4-inch diameter monitoring wells were installed and sampled under the scope of this investigation to define the extent of dissolved phase product on the Site. Three separate gauging events were performed. No measurable free-phase product was detected in either the newly installed 4-inch wells or the previous installed 1-inch wells. Approximately 0.01 ft of free-phase product was observed in an old well (MW-7H) on the eastern portion of the Site. Said well was not developed prior to gauging and its installation date and construction details are unknown. The results of the groundwater analysis from the 4-inch wells detected concentrations of gasoline related analytes marginally above NYSDEC ambient water quality standards in MW-2, MW-3 and MW-4.

The fingerprint analysis was performed on the groundwater samples MW-1 through MW-6. The chromatograms of the groundwater samples MW-1 through MW-6 were most consistent with a combination of gasoline and #6 fuel oil. This observation is consistent with the previous land use of the Site as an oil terminal, with bulk storage of gasoline and heavy fuel oil (#5 or #6 fuel oil).

Based upon the results of this investigation, Impact Environmental concludes that historical petroleum operations on the Site have resulted in the leaking of fuel oil and gasoline into the subsurface soil and groundwater. As the result, subsurface soil and groundwater quality has been impacted.

Strong petrochemical odor, oil sheen and high PID readings were detected throughout the Site. However, the laboratory analysis of the soil and groundwater samples failed to detect any significant target VOC or SVOC levels. This is consistent with the results of the previous investigation conducted by Impact Environmental in 2008.

Therefore, it is concluded that the observed subsurface petroleum product is aged and degraded. It probably has accumulated during the decades of historical petroleum product storage on the Site. Gasoline and fuel oil have been mixed (potentially due to tidal influence) and created a commingled plume. Over time, the plume has been degraded due to natural attenuation. The majority of the volatile organic and semi-volatile organic compounds have been removed from the subsurface system, either by physical advection or biochemical reaction. The residual petroleum product is mainly degraded. It still has a strong petroleum odor; however, it does not exhibit high levels of VOCs and SVOCs.

Currently, relatively low concentrations of target VOCs and SVOC are present in subsurface soil and groundwater at levels marginally above NYSDEC guidance criteria. However, based on the land use, the geology and the hydrology of the Site, it is unlikely for the residual degraded petroleum product to impose a significant risk to human health and the environment. Since no significant source was found, it is unlikely that any soil excavation will be necessary.

Accordingly, Impact Environmental has come to the following recommendations regarding NYSDEC Spill Case 0807459:

- (1) A groundwater Monitored Natural Attenuation (MNA) plan should be designed and submitted for review by the NYSDEC. Said MNA should be operated for at least 6 quarters to monitor the fate-and-transport of the residual contaminants.
- (2) In case future quarterly sampling events encounter free phase product, enhanced fluid recovery activities should be performed via the 4-inch diameter wells.
- (3) If the quarterly monitoring program shows steady or diminishing levels of target contaminants, then at the conclusion of the MNA program, an exposure assessment based on current and

potential site uses, should be conducted, in support of spill closure, to quantitatively evaluate the human exposure risk associated with the degraded residual contamination on the Site.

IMPACT ENVIRONMENTAL

Wenqing Fang
Environmental Engineer

Kevin Kleaka
Project Manager

DISCLAIMER FOR SUBSURFACE INVESTIGATION

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 the Client.

In preparing this report, Impact Environmental may have 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 Impact Environmental at the time of the Site assessment. Although there may have been some degree of overlap in the information provided by these various sources, Impact Environmental did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this Site assessment.

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, Impact Environmental renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to non-hazardous or hazardous materials, in that portion of the Site or structure. In addition, Impact Environmental renders no opinion as to the presence of hazardous materials, or the presence of indirect evidence relating to hazardous materials, 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.

Impact Environmental did not perform testing or analyses to determine the presence or concentration of asbestos at the Site or in the environment of the Site under the scope of the services performed.

The conclusions and recommendations contained in this report are based in part, where noted, upon the data obtained from a limited number of soil 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.

Any water level readings made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. 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.

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

The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be 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, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly.

Chemical analyses have been performed for specific constituents 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.

PLATES

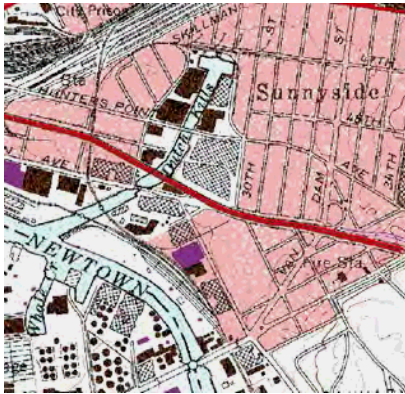


Plate 1: Project Location Map

Date: 5-15-2009

2890 Review Avenue
Long Island City, NY



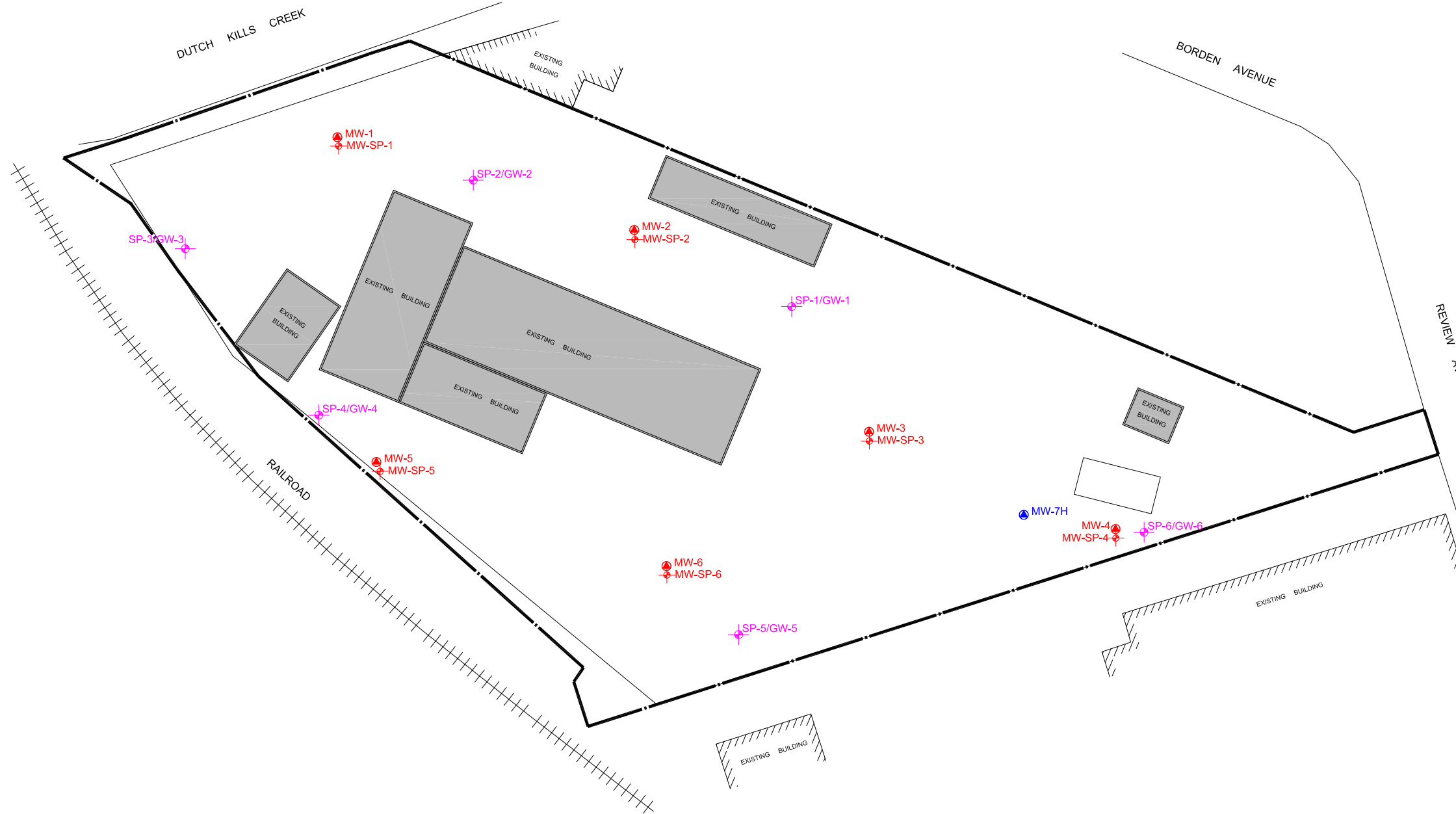
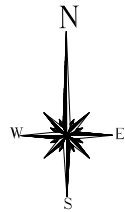
IMPACT ENVIRONMENTAL



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New York State Geographic Information System
2007 Half Foot Natural Color Long Island Zone



Legend

- Monitoring Well
- Soil Probe
- Soil and Groundwater Probe Installed in 2008
- Monitoring Well Installed by Others

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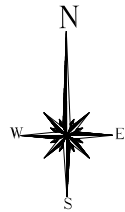
TITLE: Sample Acquisition Plan

2890 Review Avenue
Long Island City, New York

PROJECT #	1649.1-1-04-1008
	PLATE #
02	

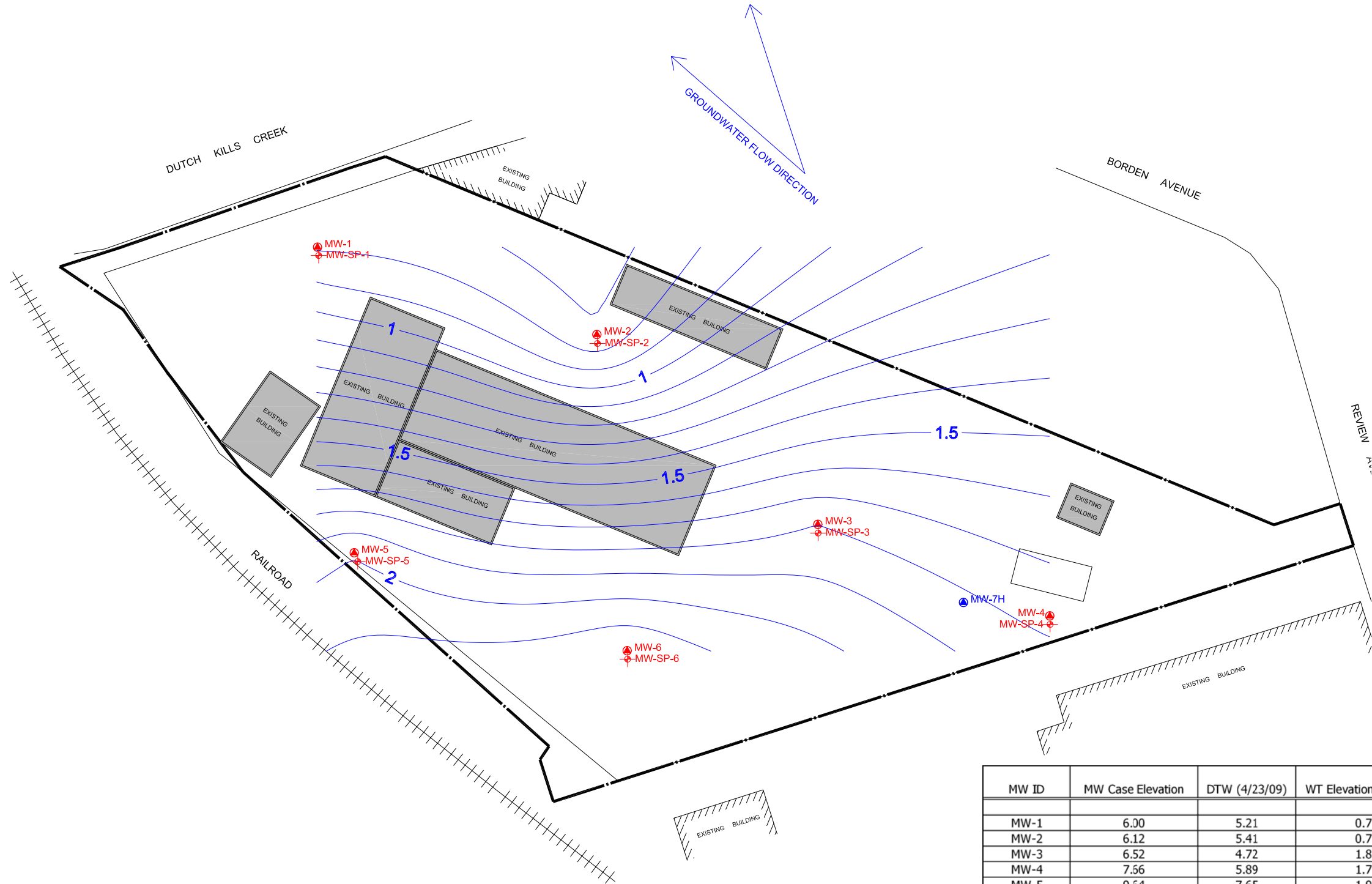
DRAWN BY:	WF
CHECKED BY:	KK
DATE:	4-23-2009
SCALE:	1" = 80'

Scale in Feet
20 0 20 40 100



Legend

- Monitoring Well
- Soil Probe



MW ID	MW Case Elevation	DTW (4/23/09)	WT Elevation (4/23/09)
MW-1	6.00	5.21	0.79
MW-2	6.12	5.41	0.71
MW-3	6.52	4.72	1.80
MW-4	7.56	5.89	1.77
MW-5	9.54	7.65	1.99
MW-6	9.26	7.07	2.19
Note:			
An arbitrary case elevation of 6.00 ft above mean sea level was assigned for MW-1. Said number was obtained from the USGS Topographic Map for Brooklyn.			

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TITLE:

Groundwater Potentiometric Map

PROJECT # 1649.1-1-04-1008

PLATE # 03

2890 Review Avenue
Long Island City, New York

DRAWN BY: WF
CHECKED BY: KK
DATE: 4-23-2009
SCALE: 1" = 80'



TABLES

Table 1: Groundwater Survey Result
Long Island City, New York

MW ID	MW Case Elevation	Depth to Product (4/23/09)	DTW (4/23/09)	WT Elevation (4/23/09)	Depth to Product (6/5/2009)	DTW (6/5/2009)	WT Elevation (6/5/09)	Depth to Product (6/12/2009)	DTW (6/12/2009)	WT Elevation (6/12/09)
MW-1	6.00	NA	5.21	0.79	NA	5.65	0.35	NA	4.54	1.46
MW-2	6.12	NA	5.41	0.71	NA	5.25	0.87	NA	5.12	1.00
MW-3	6.52	NA	4.72	1.80	NA	4.72	1.80	NA	4.52	2.00
MW-4	7.66	NA	5.89	1.77	NA	5.89	1.77	NA	5.82	1.84
MW-5	9.64	NA	7.65	1.99	NA	7.99	1.65	NA	7.68	1.96
MW-6	9.26	NA	7.07	2.19	NA	7.39	1.87	NA	6.91	2.35
GW-1	-	-	-	-	-	-	-	NA	-	-
GW-2	-	-	-	-	-	-	-	NA	-	-
GW-3	-	-	-	-	-	-	-	NA	-	-
GW-4	-	-	-	-	-	-	-	NA	-	-
GW-5	-	-	-	-	-	-	-	NA	-	-
GW-6	-	-	-	-	-	-	-	NA	-	-
MW-7H	-	-	-	-	-	-	-	5.20	5.21	-

Note:

An arbitrary case elevation of 6.00 ft above mean sea level was assigned for MW-1.
Said number was obtained from the USGS Topographic Map for Brooklyn.
MW-1 through MW-6 are 4-inch diameter wells.
GW-1 through GW-6 are 1-inch diameter wells.
MW-7H is 4-inch diameter well installed by others.

Table 2: Detected Analytes in Soil
(April 2009)
Long Island City, New York

Parameter Name	NYSDEC TAGM # 4046 Recommended Soil Cleanup Objectives	MW-SP-1	MW-SP-2	MW-SP-5	MW-SP-6
Sample Depth (BEG)		5'	5'	8'	7'
Unit	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
1,1,1,2-Tetrachloroethane	NA	<5	<5	<5	<5
1,1,1-Trichloroethane	800	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	600	<5	<5	<5	<5
1,1,2-Trichloroethane	NA	<5	<5	<5	<5
1,1,2 Trichloro-1,2,2 Trifluoroethane	6,000	<5	<5	<5	<5
1,1-Dichloroethane	200	<5	<5	<5	<5
1,1-Dichloroethene	400	<5	<5	<5	<5
1,1-Dichloropropene	NA	<5	<5	<5	<5
1,2,3-Trichlorobenzene	NA	<5	<5	<5	<5
1,2,3-Trichloropropane	400	<5	<5	<5	<5
1,2,4,5-Tetramethylbenzene	NA	<5	<5	<5	<5
1,2,4-Trichlorobenzene	3,400	<5	<5	<5	<5
1,2,4-Trimethylbenzene	10,000	<5	<5	<5	<5
1,2-Dibromo-3-Chloropropane	NA	<5	<5	<5	<5
1,2-Dibromoethane	NA	<5	<5	<5	<5
1,2-Dichlorobenzene	7,900	<5	<5	<5	<5
1,2-Dichloroethane	100	<5	<5	<5	<5
1,2-Dichloropropane	NA	<5	<5	<5	<5
1,3,5-Trimethylbenzene	3,300	<5	<5	<5	<5
1,3-Dichlorobenzene	1,600	<5	<5	<5	<5
1,3-Dichloropropane	300	<5	<5	<5	<5
1,3-Dichloropropene(cis and trans)	NA	<5	<5	<5	<5
1,4-Dichlorobenzene	8,500	<5	<5	<5	<5
1,4-Dioxane	NA	<5	<5	<5	<5
2,2-Dichloropropane	NA	<5	<5	<5	<5
2-Butanone	300	<5	<5	<5	<5
2-Chlorotoluene	NA	<5	<5	<5	<5
2-Hexanone	NA	<5	<5	<5	<5
4-Chlorotoluene	NA	<5	<5	<5	<5
Acetone	200	<5	<5	<5	<5
Acrylonitrile	NA	<5	<5	<5	<5
Benzene	60	<5	<5	<5	<5
Benzoic Acid	2,700	<5	<5	<5	<5
Bromobenzene	NA	<5	<5	<5	<5
Bromochloromethane	NA	<5	<5	<5	<5
Bromodichloromethane	NA	<5	<5	<5	<5
Bromoform	NA	<5	<5	<5	<5
Bromomethane	NA	<5	<5	<5	<5
Carbon Disulfide	2,700	<5	<5	<5	<5
Carbon Tetrachloride	600	<5	<5	<5	<5
Chlorobenzene	1,700	<5	<5	<5	<5
Chlorodibromomethane	NA	<5	<5	<5	<5
Chloroethane	1,900	<5	<5	<5	<5
Chloroform	300	<5	<5	<5	<5
Chloromethane	NA	<5	<5	<5	<5
cis-1,2-Dichloroethene	NA	<5	<5	<5	<5
cis-1,3-Dichloropropene	NA	<5	<5	<5	<5
Dibromomethane	NA	<5	<5	<5	<5
Dibromochloromethane	NA	<5	<5	<5	<5
Dichlorodifluoromethane	NA	<5	<5	<5	<5
Ethylbenzene	5,500	<5	<5	<5	<5
Isopropylbenzene	2,300	<5	<5	<5	<5
Methyl Isobutyl Ketone	NA	<5	<5	<5	<5
Methylene Chloride	100	<5	<5	<5	<5
Methyl Tert-Butyl Ether	120	<5	<5	<5	<5
n-Butylbenzene	10,000	<5	<5	<5	12.4
n-Propylbenzene	3,700	<5	<5	<5	<5
p-Diethylbenzene	NA	<5	<5	<5	<5
p-Ethyltoluene	NA	<5	<5	<5	<5
p-Isopropyltoluene	10,000	<5	<5	<5	<5
sec-Butylbenzene	10,000	<5	<5	<5	<5
Styrene	NA	<5	<5	<5	<5
tert-Butylbenzene	10,000	<5	<5	<5	<5
Tetrachloroethene	1,400	<5	<5	<5	<5
Toluene	1,500	<5	<5	<5	<5
Total Xylenes	1,200	<5	<5	<5	<5
trans-1,2-Dichloroethene	300	<5	<5	<5	<5
trans-1,3-Dichloropropene	NA	<5	<5	<5	<5
Trichloroethene	700	<5	<5	<5	<5
Trichlorofluoromethane	NA	<5	<5	<5	<5
Vinyl Acetate	NA	<5	<5	<5	<5
Vinyl Chloride	200	<5	<5	<5	<5

Table 2: Detected Analytes in Soil
(April 2009)
Long Island City, New York

Parameter Name	NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives	MW-SP-1	MW-SP-2	MW-SP-5	MW-SP-6
Sample Depth (BEG)		5'	5'	8'	7'
Unit	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Benzidine	NA	<330	<330	<330	<330
2,4,5-Trichlorophenol	100	<330	<330	<330	<330
2,4,6-Trichlorophenol	NA	<330	<330	<330	<330
2,4-Dichlorophenol	400	<330	<330	<330	<330
2,4-Dimethylphenol	NA	<330	<330	<330	<330
2,4-Dinitrophenol	200 or MDL	<330	<330	<330	<330
2,4-Dinitrotoluene	NA	<330	<330	<330	<330
2,6-Dinitrotoluene	1,000	<330	<330	<330	<330
2-Chloronaphthalene	NA	<330	<330	<330	<330
2-Chlorophenol	800	<330	<330	<330	<330
2-Methylnaphthalene	36,400	<330	<330	<330	<330
2-Methylphenol	100 or MDL	<330	<330	<330	<330
2-Nitroaniline	430 or MDL	<330	<330	<330	<330
2-Nitrophenol	330 or MDL	<330	<330	<330	<330
3,3-Dichlorobenzidine	NA	<330	<330	<330	<330
3-Nitroaniline	500 or MDL	<330	<330	<330	<330
4,6-Dinitro-2-methylphenol	NA	<330	<330	<330	<330
4-Bromophenyl-phenyl ether	NA	<330	<330	<330	<330
4-Chloro-3-methylphenol	240 or MDL	<330	<330	<330	<330
4-Chloroaniline	220 or MDL	<330	<330	<330	<330
4-Chlorophenyl phenyl ether	NA	<330	<330	<330	<330
4-Methylphenol	900	<330	<330	<330	<330
4-Nitroaniline	NA	<330	<330	<330	<330
4-Nitrophenol	100 or MDL	<330	<330	<330	<330
Acenaphthene	50,000	<330	<330	<330	<330
Acenaphthylene	41,000	<330	<330	<330	<330
Aniline	100	<330	<330	<330	<330
Anthracene	50,000	<330	<330	<330	<330
Benzo-a-Anthracene	224 or MDL	<330	<330	<330	<330
Benzo-a-Pyrene	61 or MDL	<330	<330	<330	<330
Benzo-b-Fluoranthene	1,100	<330	<330	<330	<330
Benzo-g,h,i-Perylene	50,000	<330	<330	<330	<330
Benzo-k-Fluoranthene	1,100	<330	<330	<330	<330
Benzyl Alcohol	NA	<330	<330	<330	<330
Bis(2-Chloroethoxy)methane	NA	<330	<330	<330	<330
Bis(2-Chloroethyl)ether	NA	<330	<330	<330	<330
Bis(2-Chloroisopropyl)ether	NA	<330	<330	<330	<330
Bis(2-Ethylhexyl)Phthalate	50,000	<330	<330	<330	<330
Butylbenzylphthalate	50,000	<330	<330	<330	<330
Chrysene	400	<330	581	<330	<330
Dibenzo-a,h-Anthracene	14 or MDL	<330	<330	<330	<330
Dibenzofuran	6,200	<330	<330	<330	<330
Diethyl Phthalate	7,100	<330	<330	<330	<330
Dimethyl Phthalate	2,000	<330	<330	<330	<330
Di-n-Butyl Phthalate	8,100	<330	<330	<330	<330
Di-n-Octyl Phthalate	50,000	<330	<330	<330	<330
Fluoranthene	50,000	<330	<330	<330	<330
Fluorene	50,000	<330	<330	<330	<330
Hexachlorobenzene	410	<330	<330	<330	<330
Hexachlorobutadiene	NA	<330	<330	<330	<330
Hexachlorocyclopentadiene	NA	<330	<330	<330	<330
Hexachloroethane	NA	<330	<330	<330	<330
Indeno(1,2,3-cd)Pyrene	3,200	<330	<330	<330	<330
Isophorone	4,400	<330	<330	<330	<330
m-Cresol(s)	NA	<330	<330	<330	<330
Naphthalene	NA	<330	<330	<330	<330
Nitrobenzene	200 or MDL	<330	<330	<330	<330
N-Nitrosodimethylamine	NA	<330	<330	<330	<330
N-Nitroso-di-n-Propylamine	NA	<330	<330	<330	<330
N-Nitrosodiphenylamine	NA	<330	<330	<330	<330
Pentachlorophenol	1,000 or MDL	<330	<330	<330	<330
Phenanthrene	50,000	<330	<330	<330	<330
Phenol	30 or MDL	<330	<330	<330	<330
Pyrene	50,000	<330	<330	<330	<330

Table 2: Detected Analytes in Soil
(April 2009)
Long Island City, New York

Parameter Name	NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives	MW-SP-1	MW-SP-2	MW-SP-3	MW-SP-4	MW-SP-5	MW-SP-6
Sample Depth (BEG)		10'	17'	5'	10'	12'	12'
Unit	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
1,1,1,2-Tetrachloroethane	NA	<5	<5	<25	<5	<5	<5
1,1,1-Trichloroethane	800	<5	<5	<25	<5	<5	<5
1,1,2,2-Tetrachloroethane	600	<5	<5	<25	<5	<5	<5
1,1,2-Trichloroethane	NA	<5	<5	<25	<5	<5	<5
1,1,2 Trichloro-1,2,2 Trifluoroethane	6,000	<5	<5	<25	<5	<5	<5
1,1-Dichloroethane	200	<5	<5	<25	<5	<5	<5
1,1-Dichloroethene	400	<5	<5	<25	<5	<5	<5
1,1-Dichloropropene	NA	<5	<5	<25	<5	<5	<5
1,2,3-Trichlorobenzene	NA	<5	<5	<25	<5	<5	<5
1,2,3-Trichloropropane	400	<5	<5	<25	<5	<5	<5
1,2,4,5-Tetramethylbenzene	NA	<5	<5	<25	<5	<5	<5
1,2,4-Trichlorobenzene	3,400	<5	<5	<25	<5	<5	<5
1,2,4-Trimethylbenzene	10,000	<5	<5	233	<5	<5	<5
1,2-Dibromo-3-Chloropropane	NA	<5	<5	<25	<5	<5	<5
1,2-Dibromoethane	NA	<5	<5	<25	<5	<5	<5
1,2-Dichlorobenzene	7,900	<5	<5	<25	<5	<5	<5
1,2-Dichloroethane	100	<5	<5	<25	<5	<5	<5
1,2-Dichloropropane	NA	<5	<5	<25	<5	<5	<5
1,3,5-Trimethylbenzene	3,300	<5	<5	107	<5	<5	<5
1,3-Dichlorobenzene	1,600	<5	<5	<25	<5	<5	<5
1,3-Dichloropropane	300	<5	<5	<25	<5	<5	<5
1,3-Dichloropropene(cis and trans)	NA	<5	<5	<25	<5	<5	<5
1,4-Dichlorobenzene	8,500	<5	<5	<25	<5	<5	<5
1,4-Dioxane	NA	<5	<5	<25	<5	<5	<5
2,2-Dichloropropane	NA	<5	<5	<25	<5	<5	<5
2-Butanone	300	<5	<5	<25	266	<5	10.8
2-Chlorotoluene	NA	<5	<5	<25	<5	<5	<5
2-Hexanone	NA	<5	<5	<25	<5	<5	<5
4-Chlorotoluene	NA	<5	<5	<25	<5	<5	<5
Acetone	200	<5	<5	107	<5	<5	<5
Acrylonitrile	NA	<5	<5	<25	<5	<5	<5
Benzene	60	<5	<5	31.4	12.9	<5	<5
Benzoic Acid	2,700	<5	<5	<25	<5	<5	<5
Bromobenzene	NA	<5	<5	<25	<5	<5	<5
Bromochloromethane	NA	<5	<5	<25	<5	<5	<5
Bromodichloromethane	NA	<5	<5	<25	<5	<5	<5
Bromoform	NA	<5	<5	<25	<5	<5	<5
Bromomethane	NA	<5	<5	<25	<5	<5	<5
Carbon Disulfide	2,700	<5	<5	<25	<5	<5	<5
Carbon Tetrachloride	600	<5	<5	<25	<5	<5	<5
Chlorobenzene	1,700	<5	<5	<25	<5	<5	<5
Chlorodibromomethane	NA	<5	<5	<25	<5	<5	<5
Chloroethane	1,900	<5	<5	<25	<5	<5	<5
Chloroform	300	<5	<5	<25	<5	<5	<5
Chloromethane	NA	<5	<5	<25	<5	<5	<5
cis-1,2-Dichloroethene	NA	<5	<5	<25	<5	<5	<5
cis-1,3-Dichloropropene	NA	<5	<5	<25	<5	<5	<5
Dibromomethane	NA	<5	<5	<25	<5	<5	<5
Dibromochloromethane	NA	<5	<5	<25	<5	<5	<5
Dichlorodifluoromethane	NA	<5	<5	<25	<5	<5	<5
Ethylbenzene	5,500	<5	<5	418	<5	<5	<5
Isopropylbenzene	2,300	<5	<5	722	2590	<5	<5
Methyl Isobutyl Ketone	NA	<5	<5	<25	<5	<5	<5
Methylene Chloride	100	<5	<5	<25	<5	<5	<5
Methyl Tert-Butyl Ether	120	<5	<5	<25	<5	<5	<5
n-Butylbenzene	10,000	<5	<5	561	1392	<5	<5
n-Propylbenzene	3,700	<5	<5	1758	4356	<5	<5
p-Diethylbenzene	NA	<5	<5	<25	<5	<5	<5
p-Ethyltoluene	NA	<5	<5	<25	<5	<5	<5
p-Isopropyltoluene	10,000	<5	<5	111	77	<5	<5
sec-Butylbenzene	10,000	<5	<5	203	837	<5	<5
Styrene	NA	<5	<5	<25	<5	<5	<5
tert-Butylbenzene	10,000	<5	<5	<25	<5	<5	<5
Tetrachloroethene	1,400	<5	<5	<25	<5	<5	<5
Toluene	1,500	<5	<5	<25	<5	<5	<5
Total Xylenes	1,200	<5	<5	300	<5	<5	<5
trans-1,2-Dichloroethene	300	<5	<5	<25	<5	<5	<5
trans-1,3-Dichloropropene	NA	<5	<5	<25	<5	<5	<5
Trichloroethene	700	<5	<5	<25	<5	<5	<5
Trichlorofluoromethane	NA	<5	<5	<25	<5	<5	<5
Vinyl Acetate	NA	<5	<5	<25	<5	<5	<5
Vinyl Chloride	200	<5	<5	<25	<5	<5	<5

Table 2: Detected Analytes in Soil
(April 2009)
Long Island City, New York

Parameter Name	NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives	MW-SP-1	MW-SP-2	MW-SP-3	MW-SP-4	MW-SP-5	MW-SP-6
Sample Depth (BEG)		10'	17'	5'	10'	12'	12'
Unit	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Benzidine	NA	<330	<334	<330	<332	<330	<330
2,4,5-Trichlorophenol	100	<330	<334	<330	<332	<330	<330
2,4,6-Trichlorophenol	NA	<330	<334	<330	<332	<330	<330
2,4-Dichlorophenol	400	<330	<334	<330	<332	<330	<330
2,4-Dimethylphenol	NA	<330	<334	<330	<332	<330	<330
2,4-Dinitrophenol	200 or MDL	<330	<334	<330	<332	<330	<330
2,4-Dinitrotoluene	NA	<330	<334	<330	<332	<330	<330
2,6-Dinitrotoluene	1,000	<330	<334	<330	<332	<330	<330
2-Chloronaphthalene	NA	<330	<334	<330	<332	<330	<330
2-Chlorophenol	800	<330	<334	<330	<332	<330	<330
2-Methylnaphthalene	36,400	<330	<334	4610	<332	<330	<330
2-Methylphenol	100 or MDL	<330	<334	<330	<332	<330	<330
2-Nitroaniline	430 or MDL	<330	<334	<330	<332	<330	<330
2-Nitrophenol	330 or MDL	<330	<334	<330	<332	<330	<330
3,3-Dichlorobenzidine	NA	<330	<334	<330	<332	<330	<330
3-Nitroaniline	500 or MDL	<330	<334	<330	<332	<330	<330
4,6-Dinitro-2-methylphenol	NA	<330	<334	<330	<332	<330	<330
4-Bromophenyl-phenyl ether	NA	<330	<334	<330	<332	<330	<330
4-Chloro-3-methylphenol	240 or MDL	<330	<334	<330	<332	<330	<330
4-Chloroaniline	220 or MDL	<330	<334	<330	<332	<330	<330
4-Chlorophenyl phenyl ether	NA	<330	<334	<330	<332	<330	<330
4-Methylphenol	900	<330	<334	<330	<332	<330	<330
4-Nitroaniline	NA	<330	<334	<330	<332	<330	<330
4-Nitrophenol	100 or MDL	<330	<334	<330	<332	<330	<330
Acenaphthene	50,000	<330	<334	399	<332	<330	<330
Acenaphthylene	41,000	<330	<334	<330	<332	<330	<330
Aniline	100	<330	<334	<330	<332	<330	<330
Anthracene	50,000	<330	<334	407	<332	<330	<330
Benzo-a-Anthracene	224 or MDL	<330	<334	483	<332	591	<330
Benzo-a-Pyrene	61 or MDL	<330	<334	372	<332	564	<330
Benzo-b-Fluoranthene	1,100	<330	<334	761	385	781	<330
Benzo-g,h,i-Perylene	50,000	<330	<334	<330	<332	<330	<330
Benzo-k-Fluoranthene	1,100	<330	<334	<330	<332	<330	<330
Benzyl Alcohol	NA	<330	<334	<330	<332	<330	<330
Bis(2-Chloroethoxy)methane	NA	<330	<334	<330	<332	<330	<330
Bis(2-Chloroethyl)ether	NA	<330	<334	<330	<332	<330	<330
Bis(2-Chloroisopropyl)ether	NA	<330	<334	<330	<332	<330	<330
Bis(2-Ethylhexyl)Phthalate	50,000	<330	<334	<330	<332	<330	<330
Butylbenzylphthalate	50,000	<330	<334	<330	<332	<330	<330
Chrysene	400	<330	<334	540	<332	605	<330
Dibenzo-a,h-Anthracene	14 or MDL	<330	<334	<330	<332	<330	<330
Dibenzofuran	6,200	<330	<334	<330	<332	<330	<330
Diethyl Phthalate	7,100	<330	<334	<330	<332	<330	<330
Dimethyl Phthalate	2,000	<330	<334	<330	<332	<330	<330
Di-n-Butyl Phthalate	8,100	<330	<334	<330	<332	<330	<330
Di-n-Octyl Phthalate	50,000	<330	<334	<330	<332	<330	<330
Fluoranthene	50,000	<330	<334	1800	<332	1066	<330
Fluorene	50,000	<330	<334	599	<332	<330	<330
Hexachlorobenzene	410	<330	<334	<330	<332	<330	<330
Hexachlorobutadiene	NA	<330	<334	<330	<332	<330	<330
Hexachlorocyclopentadiene	NA	<330	<334	<330	<332	<330	<330
Hexachloroethane	NA	<330	<334	<330	<332	<330	<330
Indeno(1,2,3-cd)Pyrene	3,200	<330	<334	<330	<332	<330	<330
Isophorone	4,400	<330	<334	<330	<332	<330	<330
m-Cresol(s)	NA	<330	<334	<330	<332	<330	<330
Naphthalene	NA	<330	<334	2770	351	<330	<330
Nitrobenzene	200 or MDL	<330	<334	<330	<332	<330	<330
N-Nitrosodimethylamine	NA	<330	<334	<330	<332	<330	<330
N-Nitroso-di-n-Propylamine	NA	<330	<334	<330	<332	<330	<330
N-Nitrosodiphenylamine	NA	<330	<334	<330	<332	<330	<330
Pentachlorophenol	1,000 or MDL	<330	<334	<330	<332	<330	<330
Phenanthrene	50,000	<330	<334	2119	<332	<330	<330
Phenol	30 or MDL	<330	<334	<330	<332	<330	<330
Pyrene	50,000	<330	<334	1419	<332	1507	<330

Table 3: Detected Analytes in Groundwater
(4-23-2009)
Long Island City, New York

Parameter Name	NYSDEC TOGS 1.1.1. Ambient Water Quality Standards and Guidance Values	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,1,1,2-Tetrachloroethane	5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	1	<5	<5	<5	<5	<5	<5
1,1,2 Trichloro-1,2,2 Trifluoroethane	5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethane	5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5	<5	<5
1,1-Dichloropropene	5	<5	<5	<5	<5	<5	<5
1,2,3-Trichlorobenzene	5	<5	<5	<5	<5	<5	<5
1,2,3-Trichloropropane	0.04	<5	<5	<5	<5	<5	<5
1,2,4,5-Tetramethylbenzene	5	<5	<5	<5	<5	<5	<5
1,2,4-Trichlorobenzene	5	<5	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene	5	<5	<5	<5	45.7	<5	<5
1,2-Dibromo-3-Chloropropane	0.04	<5	<5	<5	<5	<5	<5
1,2-Dibromoethane	0.0006	<5	<5	<5	<5	<5	<5
1,2-Dichlorobenzene	3	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	0.6	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	1	<5	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene	5	<5	<5	<5	9.75	<5	<5
1,3-Dichlorobenzene	3	<5	<5	<5	<5	<5	<5
1,3-Dichloropropane	5	<5	<5	<5	<5	<5	<5
1,3-Dichloropropene(cis and trans)	NA	<5	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	3	<5	<5	<5	<5	<5	<5
1,4-Dioxane	NA	<5	<5	<5	<5	<5	<5
2,2-Dichloropropane	5	<5	<5	<5	<5	<5	<5
2-Butanone	50	<5	<5	12.4	<5	<5	<5
2-Chlorotoluene	5	<5	<5	<5	<5	<5	<5
2-Hexanone	50	<5	<5	<5	<5	<5	<5
4-Chlorotoluene	5	<5	<5	<5	<5	<5	<5
Acetone	50	<5	<5	<5	<5	<5	<5
Acrylonitrile	5	<5	<5	<5	<5	<5	<5
Benzene	1	<5	<5	<5	8.39	<5	<5
Benzoic Acid	NA	<5	<5	<5	<5	<5	<5
Bromobenzene	5	<5	<5	<5	<5	<5	<5
Bromochloromethane	5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	50	<5	<5	<5	<5	<5	<5
Bromoform	50	<5	<5	<5	<5	<5	<5
Bromomethane	5	<5	<5	<5	<5	<5	<5
Carbon Disulfide	60	<5	<5	<5	<5	<5	<5
Carbon Tetrachloride	5	<5	<5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	50	<5	<5	<5	<5	<5	<5
Chloroethane	5	<5	<5	<5	<5	<5	<5
Chloroform	7	<5	<5	<5	<5	<5	<5
Chloromethane	5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	5	<5	<5	<5	<5	<5	<5
cis-1,3-Dichloropropene	0.4	<5	<5	<5	<5	<5	<5
Dibromomethane	5	<5	<5	<5	<5	<5	<5
Dibromochloromethane	50	<5	<5	<5	<5	<5	<5
Dichlorodifluoromethane	5	<5	<5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	9.55	<5	<5
Isopropylbenzene	5	<5	<5	<5	41.9	<5	<5
Methyl Isobutyl Ketone	NA	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<5	<5	<5	<5	<5	<5
Methyl Tert-Butyl Ether	10	<5	<5	<5	<5	<5	<5
n-Butylbenzene	5	<5	<5	<5	19.7	<5	<5
n-Propylbenzene	5	<5	<5	6.34	59.3	<5	<5
p-Diethylbenzene	NA	<5	<5	<5	<5	<5	<5
p-Ethyltoluene	NA	<5	<5	<5	<5	<5	<5
p-Isopropyltoluene	5	<5	11.5	<5	<5	<5	<5
sec-Butylbenzene	5	<5	<5	<5	10.2	<5	<5
Styrene	5	<5	<5	<5	<5	<5	<5
tert-Butylbenzene	NA	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	<5	<5	<5	<5	<5	<5
Toluene	5	<5	<5	<5	10.1	<5	<5
Total Xylenes	5	<5	<5	<5	34	<5	<5
trans-1,2-Dichloroethene	5	<5	<5	<5	<5	<5	<5
trans-1,3-Dichloropropene	0.4	<5	<5	<5	<5	<5	<5
Trichloroethene	5	<5	<5	<5	<5	<5	<5
Trichlorofluoromethane	5	<5	<5	<5	<5	<5	<5
Vinyl Acetate	NA	<5	<5	<5	<5	<5	<5
Vinyl Chloride	2	<5	<5	<5	<5	<5	<5

Table 3: Detected Analytes in Groundwater
(4-23-2009)
Long Island City, New York

Parameter Name	NYSDEC TOGS 1.1.1. Ambient Water Quality Standards and Guidance Values	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
2,4-Dinitrotoluene	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
2,6-Dinitrotoluene	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
2-Chloronaphthalene	10	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
2-Methylnaphthalene	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
2-Nitroaniline	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
3,3-Dichlorobenzidine	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
3-Nitroaniline	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
4-Bromophenyl-phenyl ether	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
4-Chloroaniline	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
4-Chlorophenyl phenyl ether	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
4-Nitroaniline	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Acenaphthene	20	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Acenaphthylene	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Aniline	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Anthracene	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Benzdine	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Benzo-a-Anthracene	0.002	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Benzo-a-Pyrene	MDL	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Benzo-b-Fluoranthene	0.002	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Benzo-g,h,i-Perylene	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Benzo-k-Fluoranthene	0.002	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Benzyl Alcohol	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Bis(2-Chloroethoxy)methane	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Bis(2-Chloroethyl)ether	1	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Bis(2-Chloroisopropyl)ether	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Bis(2-Ethylhexyl)Phthalate	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Butylbenzylphthalate	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Chrysene	0.002	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Dibenzo-a,h-Anthracene	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Dibenzofuran	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Diethyl Phthalate	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Dimethyl Phthalate	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Di-n-Butyl Phthalate	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Di-n-Octyl Phthalate	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Fluoranthene	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Fluorene	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Hexachlorobenzene	0.04	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Hexachlorobutadiene	0.01	<5	<5	<5	<5	<5	<5
Hexachlorocyclopentadiene	5	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Indeno(1,2,3-cd)Pyrene	0.002	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Isophorone	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Naphthalene	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Nitrobenzene	0.4	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
N-Nitrosodimethylamine	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
N-Nitroso-di-n-Propylamine	NA	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
N-Nitrosodiphenylamine	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Phenanthrene	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4
Pyrene	50	<5.6	<5.6	<5.6	<5.7	<5.6	<5.4

Table 4: Groundwater Fingerprint Analysis
(4-23-2009)
Long Island City, New York

Paramater	Aviation Fuel / Kerosene	Diesel Fuel / Fuel Oil #2	Fuel Oil #4	Fuel Oil # 6	Motor Oil	Other Oil	Chromatogram Analysis
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
MW-1	ND	ND	ND	**	ND	ND	combination of regular gasoline and #6 fuel oil
MW-2	ND	ND	ND	**	ND	ND	combination of regular gasoline and #6 fuel oil
MW-3	ND	ND	ND	**	ND	ND	combination of regular gasoline and #6 fuel oil
MW-4	ND	ND	ND	**	ND	ND	combination of regular gasoline and #6 fuel oil
MW-5	ND	ND	ND	**	ND	ND	combination of regular gasoline and #6 fuel oil
MW-6	ND	ND	ND	**	ND	ND	combination of regular gasoline and #6 fuel oil

ND: non-detect

Table 5: Geochemical Analysis Results
(4-23-2009)
Long Island City, New York

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Groundwater						
<i>Unit</i>	<i>mg/L</i>	<i>mg/L</i>	<i>mg/L</i>	<i>mg/L</i>	<i>mg/L</i>	<i>mg/L</i>
Total TPH	65	44	32	50	58	63
COD	1600	2600	400	950	670	320
BOD	<600	<600	<600	<600	<600	<600
Soil (saturated)	10'	17'	5'	10'	12'	12'
<i>Unit</i>	<i>mg/kg</i>	<i>mg/kg</i>	<i>mg/kg</i>	<i>mg/kg</i>	<i>mg/kg</i>	<i>mg/kg</i>
Total TPH	410	440	1800	940	270	540
COD	20	26	78	41	32	27
BOD	13	10	26	23	15	14
Soil (interface)	5'	5'	5'	-	8'	7'
<i>Unit</i>	<i>mg/kg</i>	<i>mg/kg</i>	<i>mg/kg</i>	<i>mg/kg</i>	<i>mg/kg</i>	<i>mg/kg</i>
Total TPH	500	80	-	NA	64	20

APPENDICES

APPENDIX A:

Soil Probe Logs

APPENDIX B:

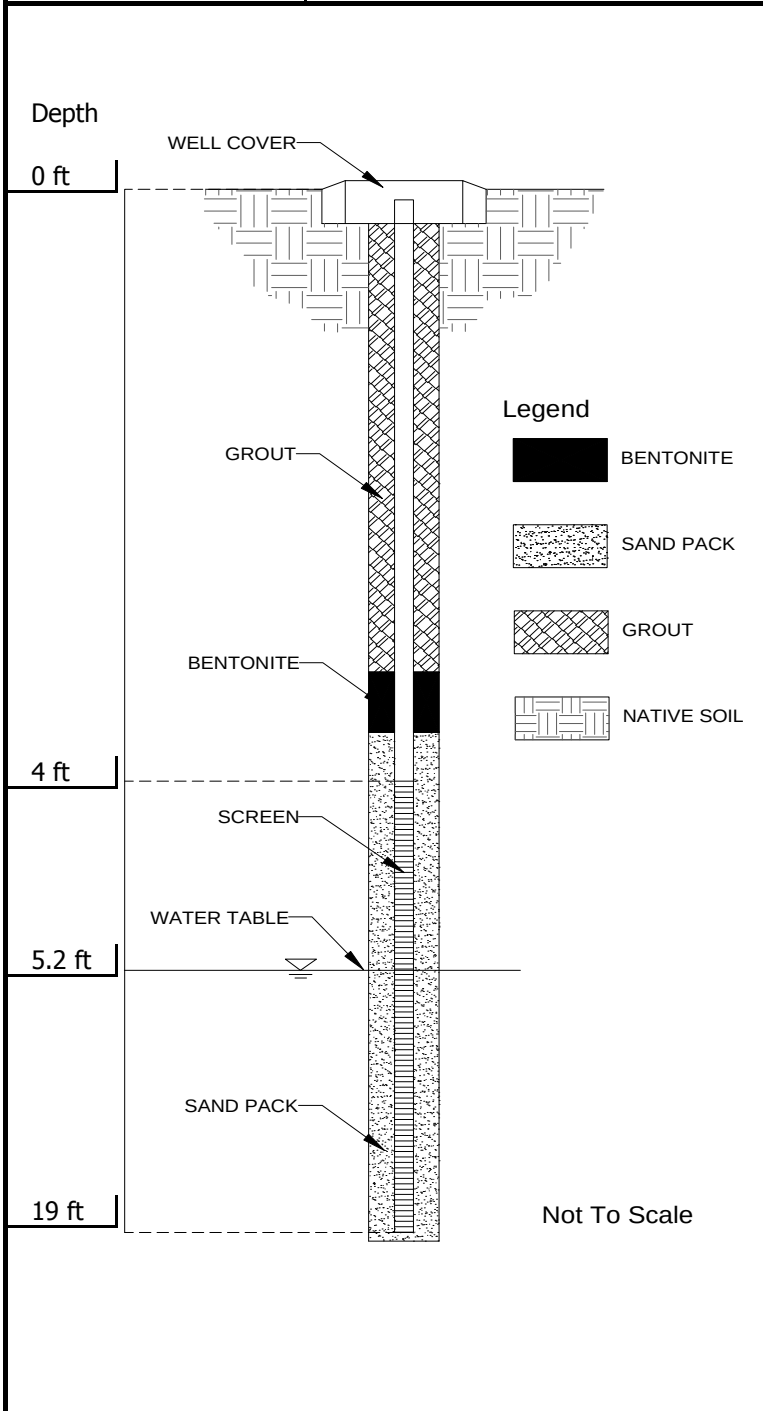
Monitoring Well Logs



Long Island | 170 Keyland Court | Bohemia, NY 11716 | Tel: 631.269.8800 Fax: 631.269.1599
 Manhattan | 1560 Broadway, Suite 1024 | New York, NY 10036 | Tel: 212.201.7905 Fax: 212.202.4079
 www.impactenvironmental.com

Site Location:	28-90 Review Avenue, LIC
Job Number:	1649.1-1-04-1008
Client:	AA Truck Renting Inc.
Location:	see Plate 2

Well Code:	MW-1
Installer:	EC
Installation Method:	Geoprobe
Installation Date:	4/6/2009
Geologist:	WF
Coordinates	
(State Plane NAD 84):	
Elevation:	6 ft AMSL



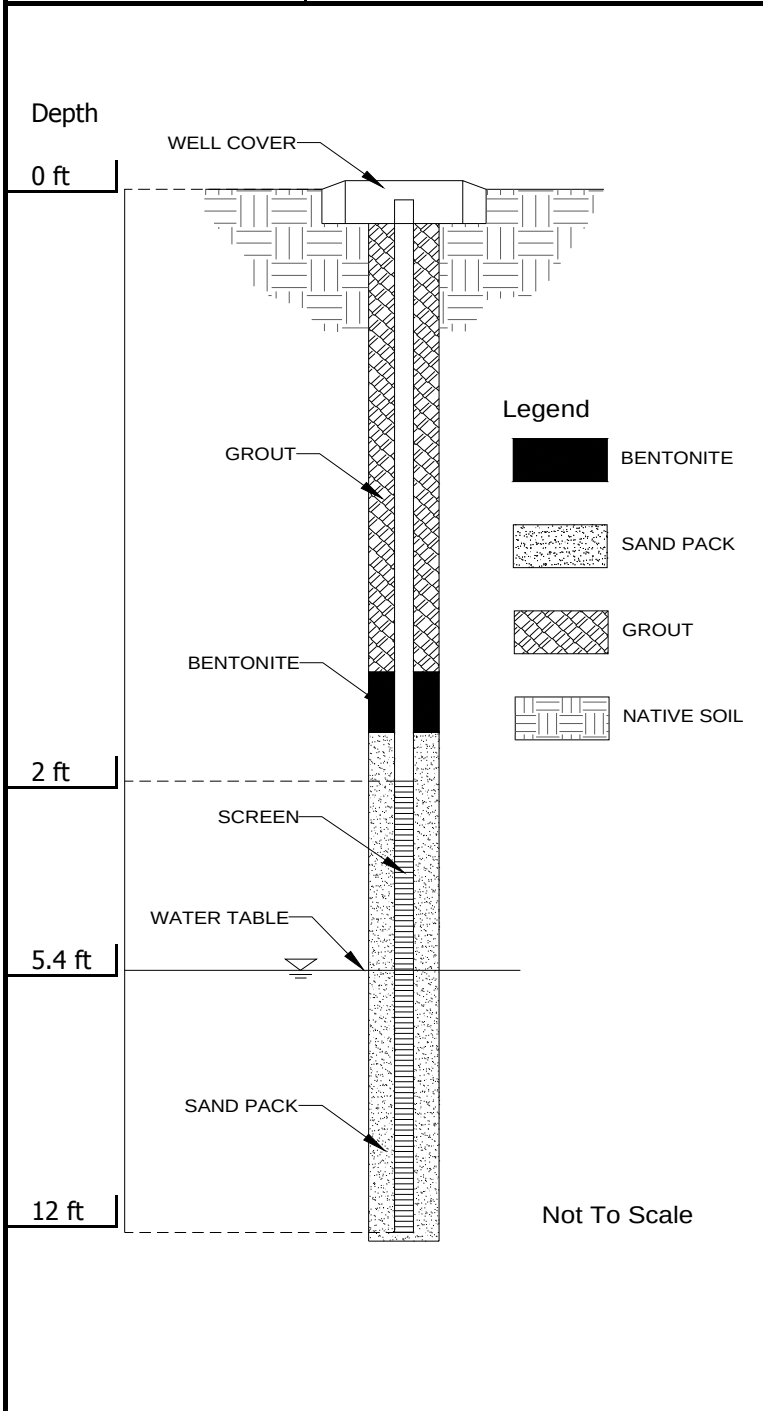
Surface Pad	
Type:	cement
Well Cap	
Type:	plug
Surface Casing	
Type:	10 inch
Riser Pipe	
Type:	Sch. 40 PVC
Diameter:	4-inch
Length:	4 ft
Interval (BEG):	0 ft to 4 ft
Annular Seal	
Type:	Grout
Length:	1 ft
Interval (BEG):	0 ft to 1 ft
Bentonite Seal	
Type:	unknown
Length:	1 ft
Interval (BEG):	1 ft to 2 ft
Filter Pack	
Type:	#2 morris sand
Length:	17 ft
Interval (BEG):	2 ft to 19 ft
Screen	
Type:	Sch. 40 PVC
Diameter:	4 inch
Length:	15 ft
Slot Size:	20-slot
Interval (BEG):	4 ft to 19 ft



Long Island | 170 Keyland Court | Bohemia, NY 11716 | Tel: 631.269.8800 Fax: 631.269.1599
 Manhattan | 1560 Broadway, Suite 1024 | New York, NY 10036 | Tel: 212.201.7905 Fax: 212.202.4079
 www.impactenvironmental.com

Site Location:	28-90 Review Avenue, LIC
Job Number:	1649.1-1-04-1008
Client:	AA Truck Renting Inc.
Location:	see Plate 2

Well Code:	MW-2
Installer:	EC
Installation Method:	Geoprobe
Installation Date:	4/6/2009
Geologist:	WF
Coordinates	
(State Plane NAD 84):	
Elevation:	6 ft AMSL



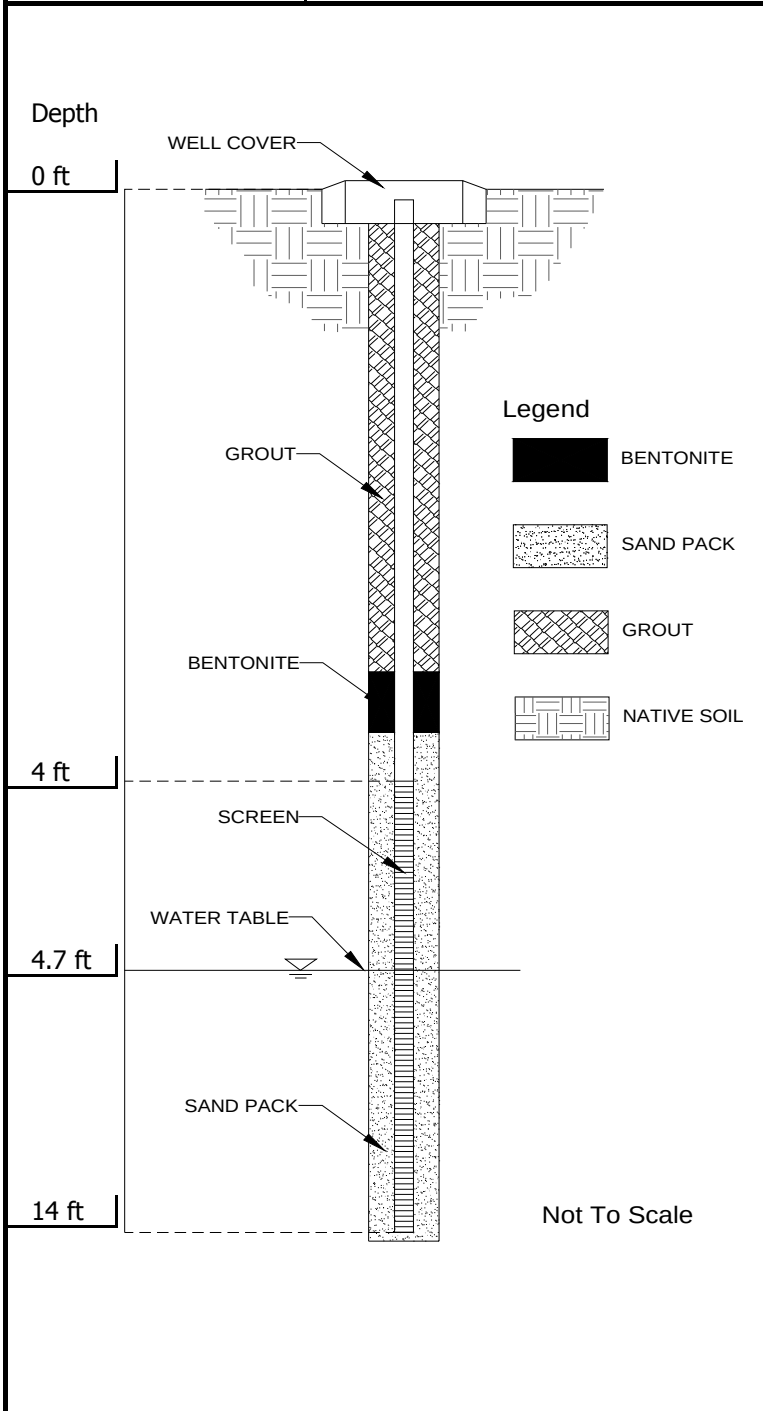
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Type:	cement
Well Cap	
Type:	plug
Surface Casing	
Type:	10 inch
Riser Pipe	
Type:	Sch. 40 PVC
Diameter:	4-inch
Length:	4 ft
Interval (BEG):	0 ft to 2 ft
Annular Seal	
Type:	Grout
Length:	0.5 ft
Interval (BEG):	0 ft to 0.5 ft
Bentonite Seal	
Type:	unknown
Length:	0.5 ft
Interval (BEG):	0.5 ft to 1 ft
Filter Pack	
Type:	#2 morris sand
Length:	11 ft
Interval (BEG):	1 ft to 12 ft
Screen	
Type:	Sch. 40 PVC
Diameter:	4 inch
Length:	10 ft
Slot Size:	20-slot
Interval (BEG):	2 ft to 12 ft



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 Manhattan | 1560 Broadway, Suite 1024 | New York, NY 10036 | Tel: 212.201.7905 Fax: 212.202.4079
 www.impactenvironmental.com

Site Location:	28-90 Review Avenue, LIC
Job Number:	1649.1-1-04-1008
Client:	AA Truck Renting Inc.
Location:	see Plate 2

Well Code:	MW-3
Installer:	EC
Installation Method:	Geoprobe
Installation Date:	4/3/2009
Geologist:	WF
Coordinates	
(State Plane NAD 84):	
Elevation:	6.5 ft AMSL



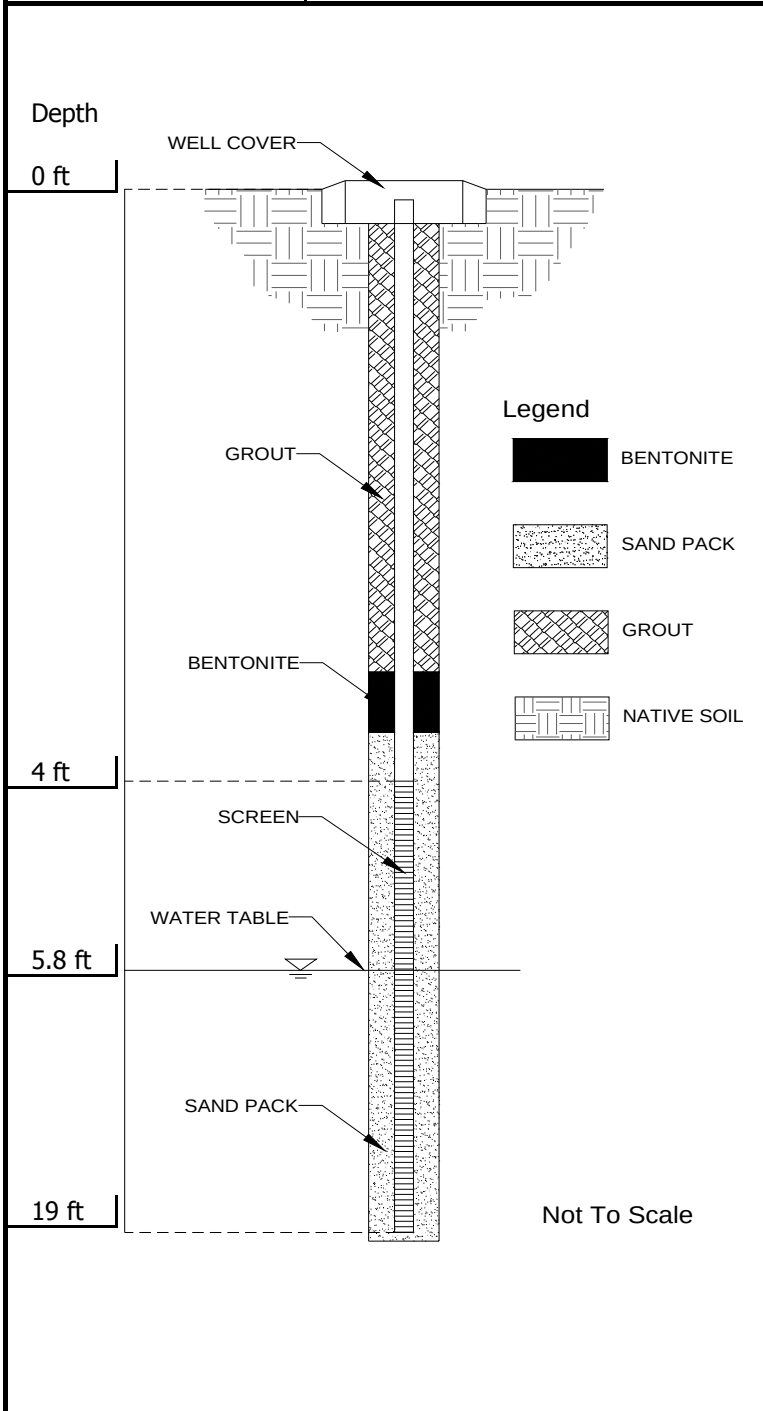
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Type:	cement
Well Cap	
Type:	plug
Surface Casing	
Type:	10 inch
Riser Pipe	
Type:	Sch. 40 PVC
Diameter:	4-inch
Length:	4 ft
Interval (BEG):	0 ft to 4 ft
Annular Seal	
Type:	Grout
Length:	1 ft
Interval (BEG):	0 ft to 1 ft
Bentonite Seal	
Type:	unknown
Length:	1 ft
Interval (BEG):	1 ft to 2 ft
Filter Pack	
Type:	#2 morris sand
Length:	12 ft
Interval (BEG):	2 ft to 14 ft
Screen	
Type:	Sch. 40 PVC
Diameter:	4 inch
Length:	10 ft
Slot Size:	20-slot
Interval (BEG):	4 ft to 14 ft



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 Manhattan | 1560 Broadway, Suite 1024 | New York, NY 10036 | Tel: 212.201.7905 Fax: 212.202.4079
 www.impactenvironmental.com

Site Location:	28-90 Review Avenue, LIC
Job Number:	1649.1-1-04-1008
Client:	AA Truck Renting Inc.
Location:	see Plate 2

Well Code:	MW-4
Installer:	EC
Installation Method:	Geoprobe
Installation Date:	3/31/2009
Geologist:	WF
Coordinates	
(State Plane NAD 84):	
Elevation:	7.6 ft AMSL



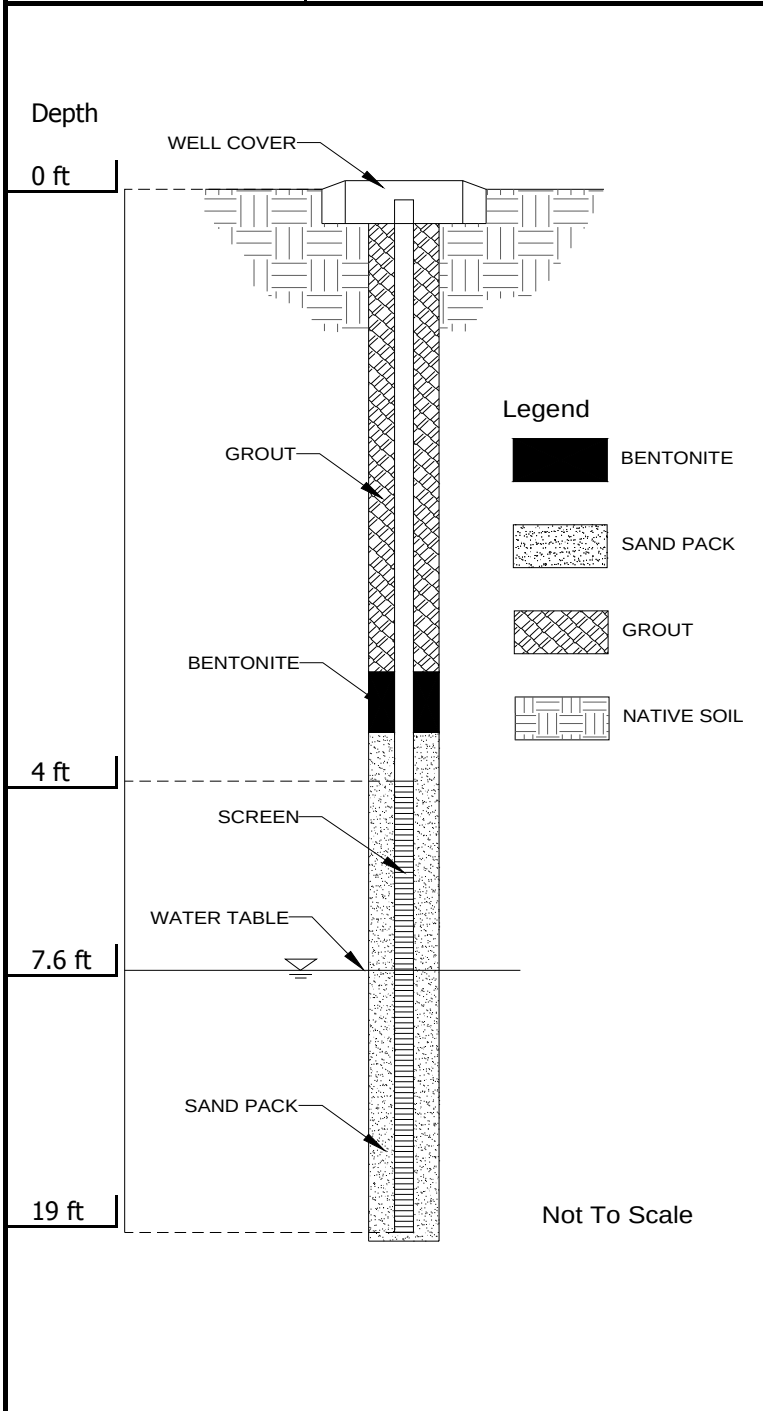
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Type:	plug
Surface Casing	
Type:	10 inch
Riser Pipe	
Type:	Sch. 40 PVC
Diameter:	4-inch
Length:	4 ft
Interval (BEG):	0 ft to 4 ft
Annular Seal	
Type:	Grout
Length:	1 ft
Interval (BEG):	0 ft to 1 ft
Bentonite Seal	
Type:	unknown
Length:	1 ft
Interval (BEG):	1 ft to 2 ft
Filter Pack	
Type:	#2 morris sand
Length:	17 ft
Interval (BEG):	2 ft to 19 ft
Screen	
Type:	Sch. 40 PVC
Diameter:	4 inch
Length:	15 ft
Slot Size:	20-slot
Interval (BEG):	4 ft to 19 ft



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 Manhattan | 1560 Broadway, Suite 1024 | New York, NY 10036 | Tel: 212.201.7905 Fax: 212.202.4079
 www.impactenvironmental.com

Site Location:	28-90 Review Avenue, LIC
Job Number:	1649.1-1-04-1008
Client:	AA Truck Renting Inc.
Location:	see Plate 2

Well Code:	MW-5
Installer:	EC
Installation Method:	Geoprobe
Installation Date:	4/3/2009
Geologist:	WF
Coordinates	
(State Plane NAD 84):	
Elevation:	9.6 ft AMSL



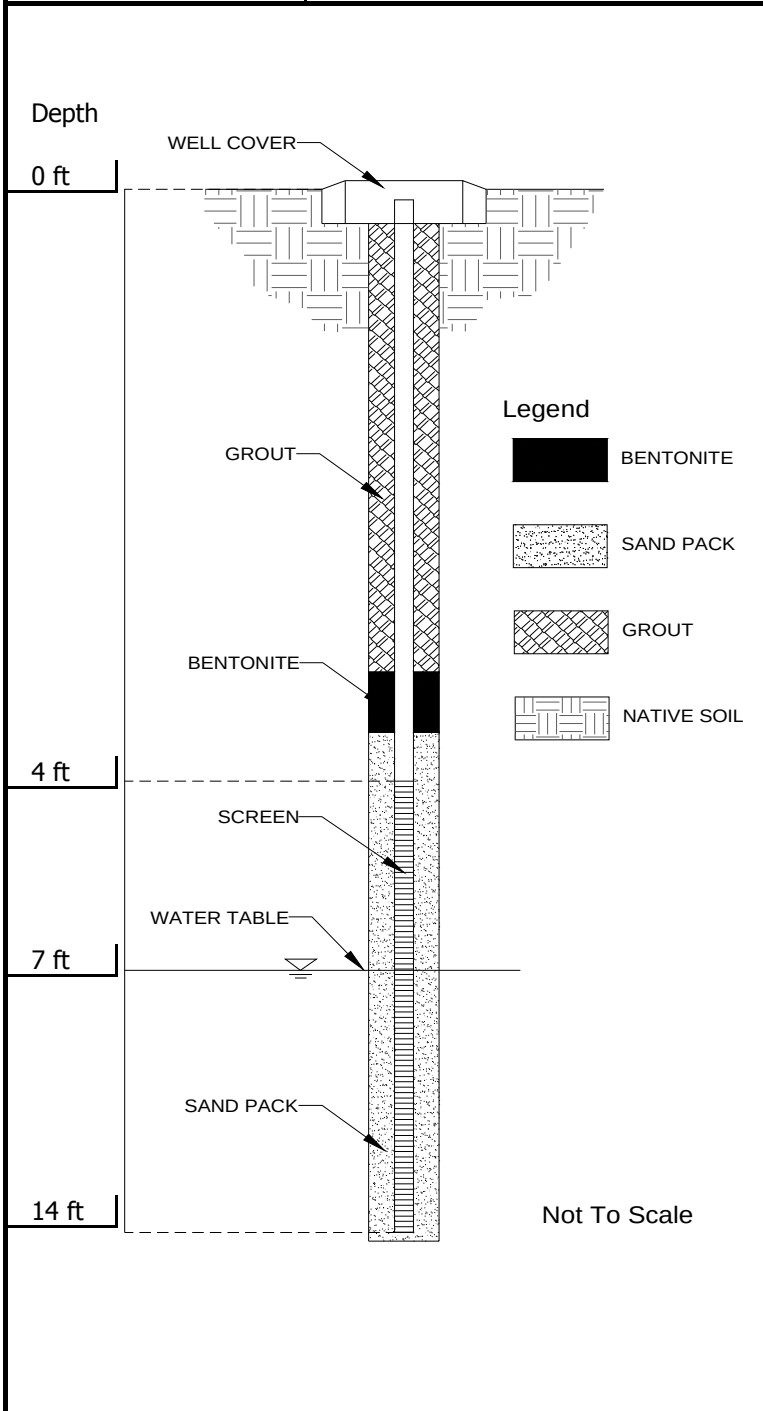
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Well Cap	
Type:	plug
Surface Casing	
Type:	10 inch
Riser Pipe	
Type:	Sch. 40 PVC
Diameter:	4-inch
Length:	4 ft
Interval (BEG):	0 ft to 4 ft
Annular Seal	
Type:	Grout
Length:	1 ft
Interval (BEG):	0 ft to 1 ft
Bentonite Seal	
Type:	unknown
Length:	1 ft
Interval (BEG):	1 ft to 2 ft
Filter Pack	
Type:	#2 morris sand
Length:	17 ft
Interval (BEG):	2 ft to 19 ft
Screen	
Type:	Sch. 40 PVC
Diameter:	4 inch
Length:	15 ft
Slot Size:	20-slot
Interval (BEG):	4 ft to 19 ft



Long Island | 170 Keyland Court | Bohemia, NY 11716 | Tel: 631.269.8800 Fax: 631.269.1599
 Manhattan | 1560 Broadway, Suite 1024 | New York, NY 10036 | Tel: 212.201.7905 Fax: 212.202.4079
 www.impactenvironmental.com

Site Location:	28-90 Review Avenue, LIC
Job Number:	1649.1-1-04-1008
Client:	AA Truck Renting Inc.
Location:	see Plate 2

Well Code:	MW-6
Installer:	EC
Installation Method:	Geoprobe
Installation Date:	4/1/2009
Geologist:	WF
Coordinates	
(State Plane NAD 84):	
Elevation:	9.2 ft AMSL



Surface Pad	
Type:	cement
Well Cap	
Type:	plug
Surface Casing	
Type:	10 inch
Riser Pipe	
Type:	Sch. 40 PVC
Diameter:	4-inch
Length:	4 ft
Interval (BEG):	0 ft to 4 ft
Annular Seal	
Type:	Grout
Length:	1 ft
Interval (BEG):	0 ft to 1 ft
Bentonite Seal	
Type:	unknown
Length:	1 ft
Interval (BEG):	1 ft to 2 ft
Filter Pack	
Type:	#2 morris sand
Length:	12 ft
Interval (BEG):	2 ft to 14 ft
Screen	
Type:	Sch. 40 PVC
Diameter:	4 inch
Length:	10 ft
Slot Size:	20-slot
Interval (BEG):	4 ft to 14 ft

APPENDIX C:

Slug Test Results

Waterloo Hydrogeologic

180 Columbia St. W.

Waterloo, Ontario, Canada

ph.(519)746-1798

slug/bail test analysis
HVORSLEV's method

Date: 08.05.2009

Page 1

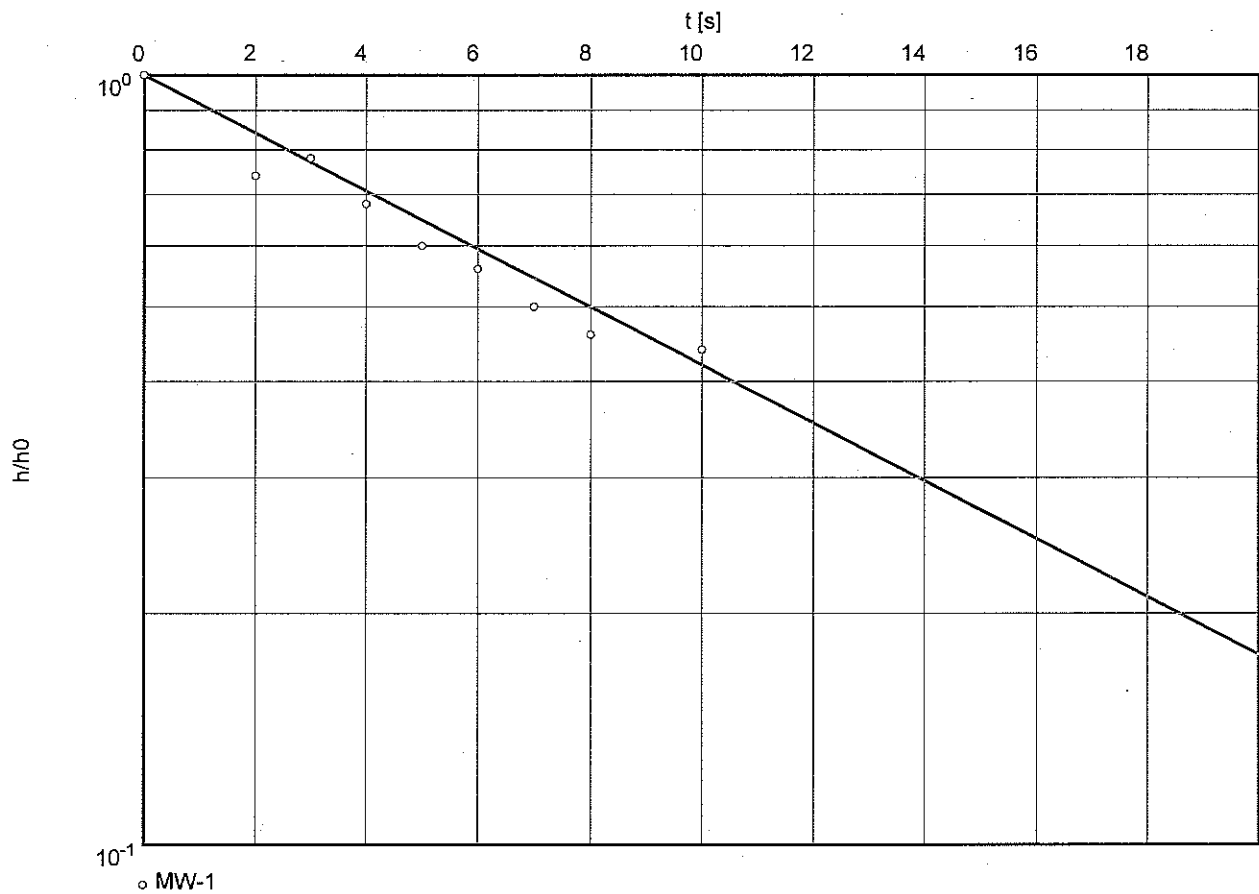
Project: 2890 Review Avenue

Evaluated by: WF

Slug Test No. 1

Test conducted on: 4-23-2009

MW-1

Hydraulic conductivity [ft/s]: 2.74×10^{-4}

[illegible]

Waterloo Hydrogeologic

180 Columbia St. W.

Waterloo, Ontario, Canada

ph.(519)748-1798

slug/bail test analysis
HVORSLEV's method

Date: 01.05.2009

Page 1

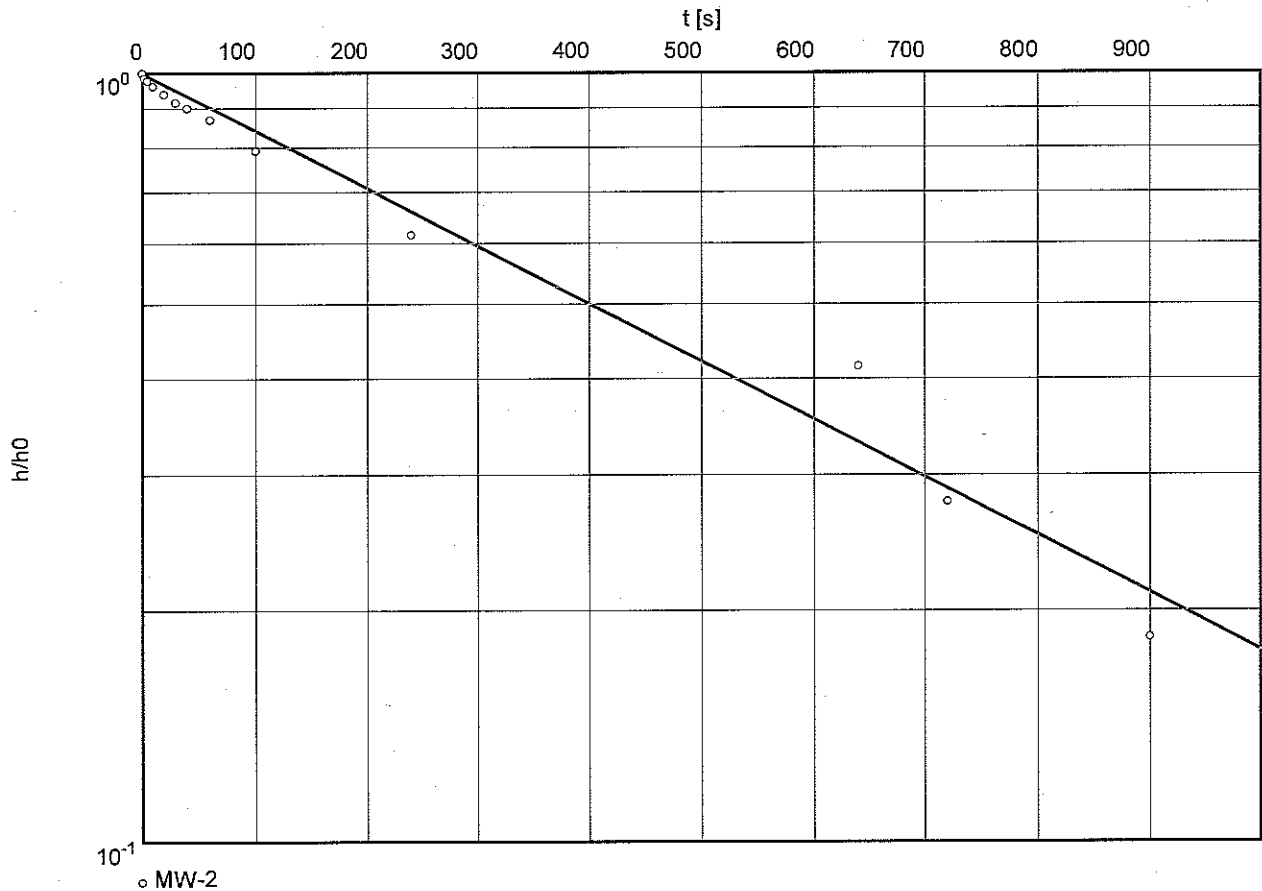
Project: 2890 Review Ave, LIC

Evaluated by: WF

Slug Test No. 1

Test conducted on: 4/2/2009

MW-2

Hydraulic conductivity [ft/s]: 8.50×10^{-6}

[illegible]

Waterloo Hydrogeologic

180 Columbia St. W.

Waterloo, Ontario, Canada

ph.(519)746-1798

slug/bail test analysis
HVORSLEV's method

Date: 01.05.2009

Page 1

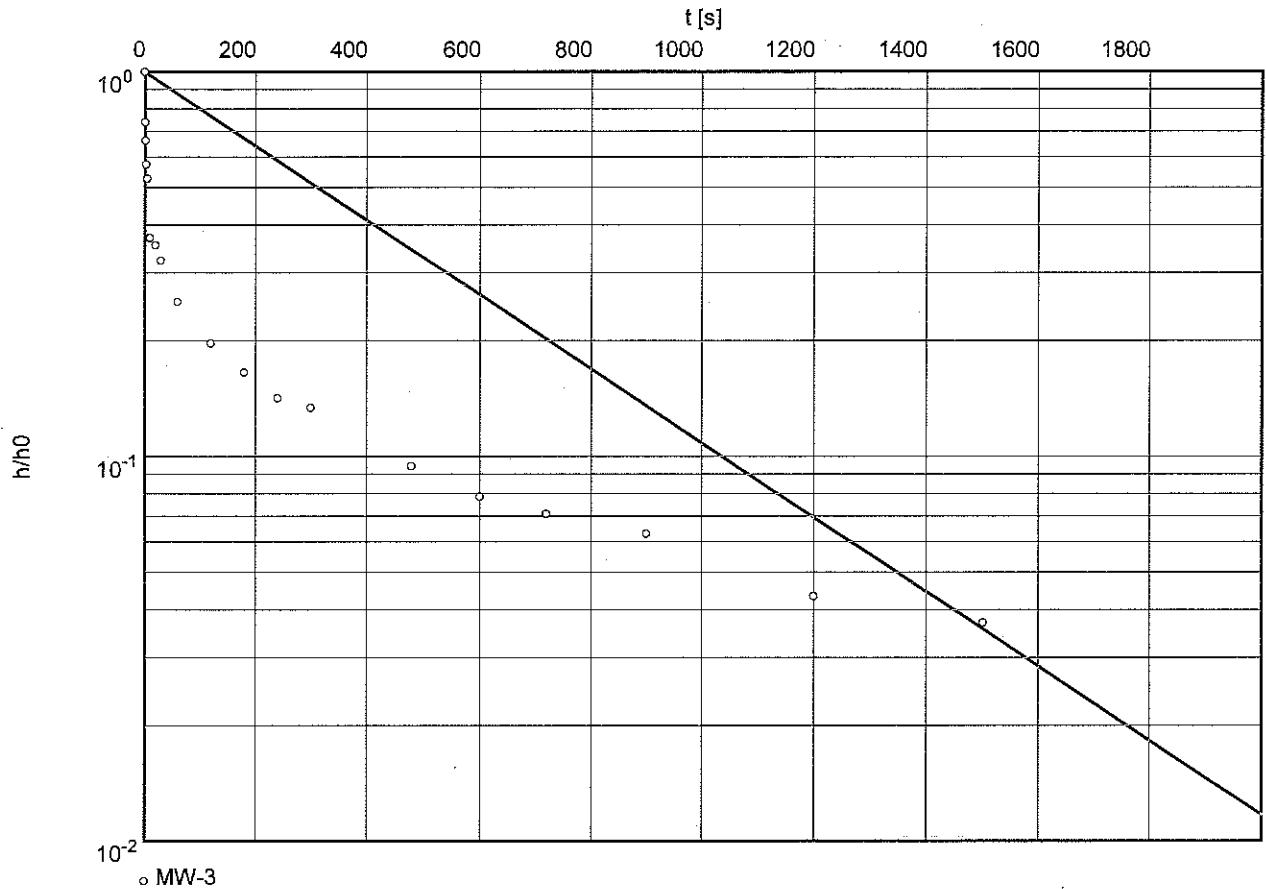
Project: 2890 Review Ave, LIC

Evaluated by: WF

Slug Test No. 1

Test conducted on: 4/2/2009

MW-3

Hydraulic conductivity [ft/s]: 9.39×10^{-6}

[illegible]

Waterloo Hydrogeologic

180 Columbia St. W.

Waterloo, Ontario, Canada

ph. (519) 746-1798

slug/bail test analysis
HVORSLEV's method

Date: 08.05.2009

Page 1

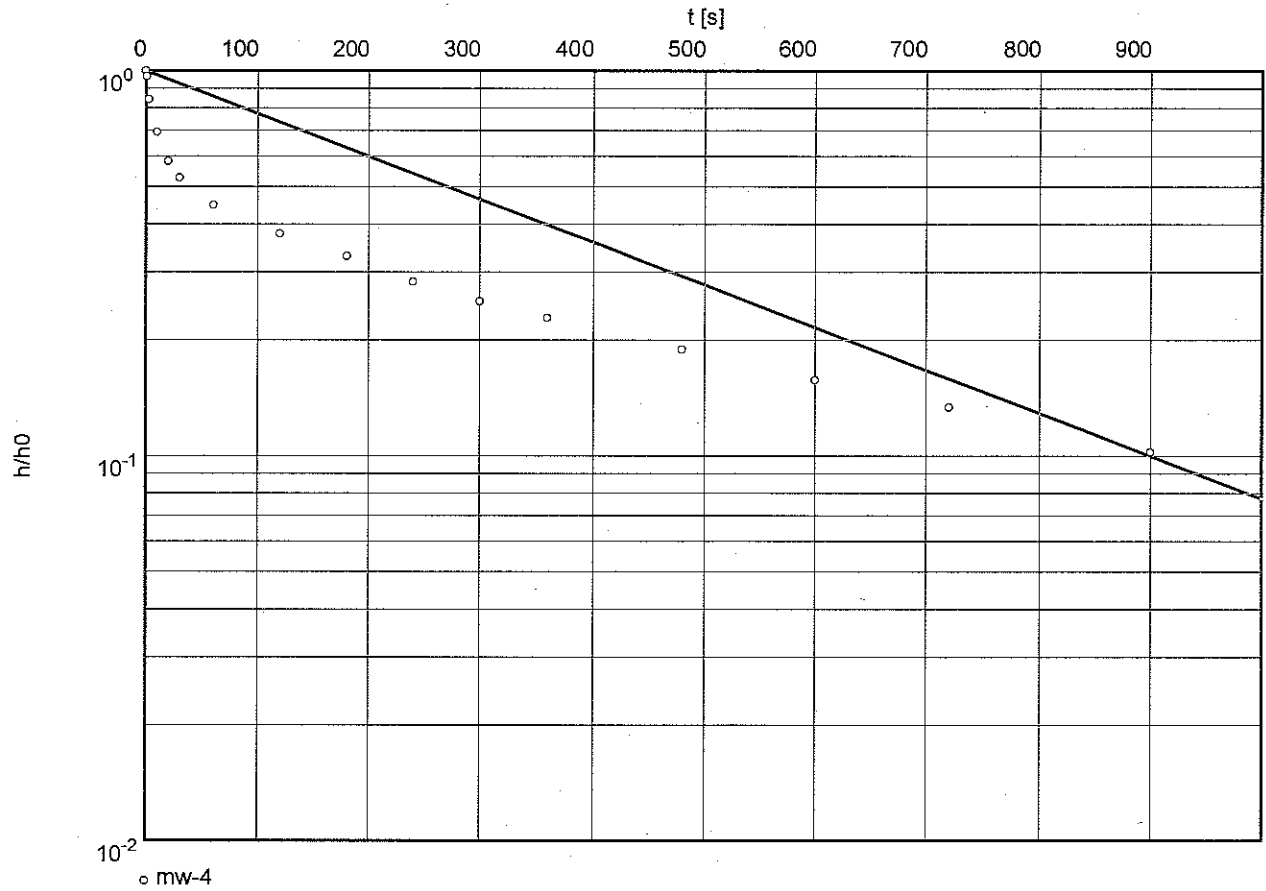
Project: 2890 Review Avenue

Evaluated by: WF

Slug Test No. 1

Test conducted on: 4-23-2009

MW-4

Hydraulic conductivity [ft/s]: 8.82×10^{-6}

[illegible]

Waterloo Hydrogeologic

180 Columbia St. W.

Waterloo, Ontario, Canada

ph.(519)746-1798

slug/bail test analysis
HVORSLEV's method

Date: 08.05.2009

Page 1

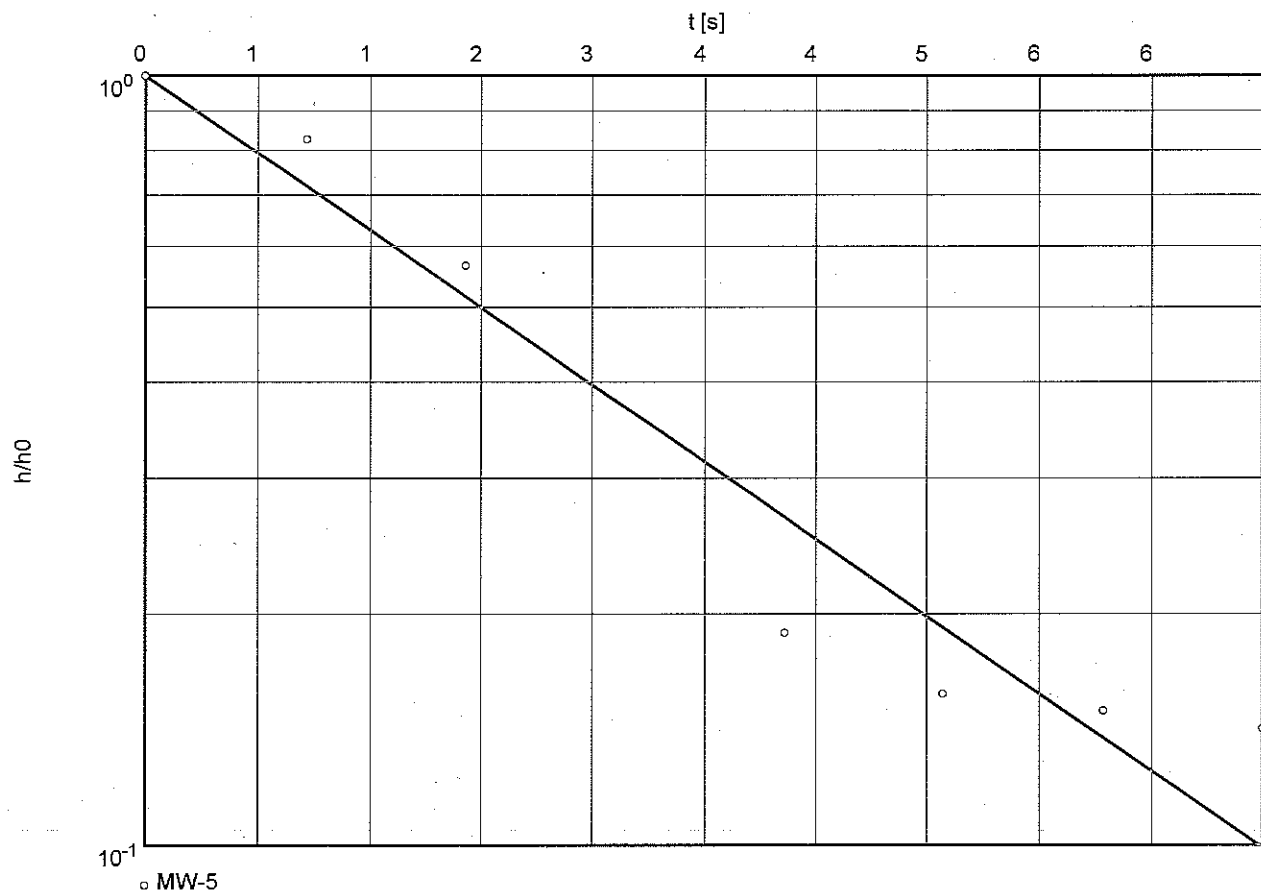
Project: 2890 Review Avenue

Evaluated by: WF

Slug Test No. 1

Test conducted on: 4-23-2009

MW-5

Hydraulic conductivity [ft/s]: 1.04×10^{-3}

ph.(519)746-1798

- slug/bail test analysis
- HVORSLEV's method

Date: 08.05.2009

Page 2

Project: 2890 Review Avenue

Evaluated by: WF

Slug Test No. 1

Test conducted on: 4-23-2009

MW-5

MW-5

Static water level: 0.00 ft below datum

[illegible]

Waterloo Hydrogeologic

180 Columbia St. W.

Waterloo, Ontario, Canada

ph. (519) 746-1798

slug/bail test analysis
HVORSLEV's method

Date: 08.05.2009

Page 1

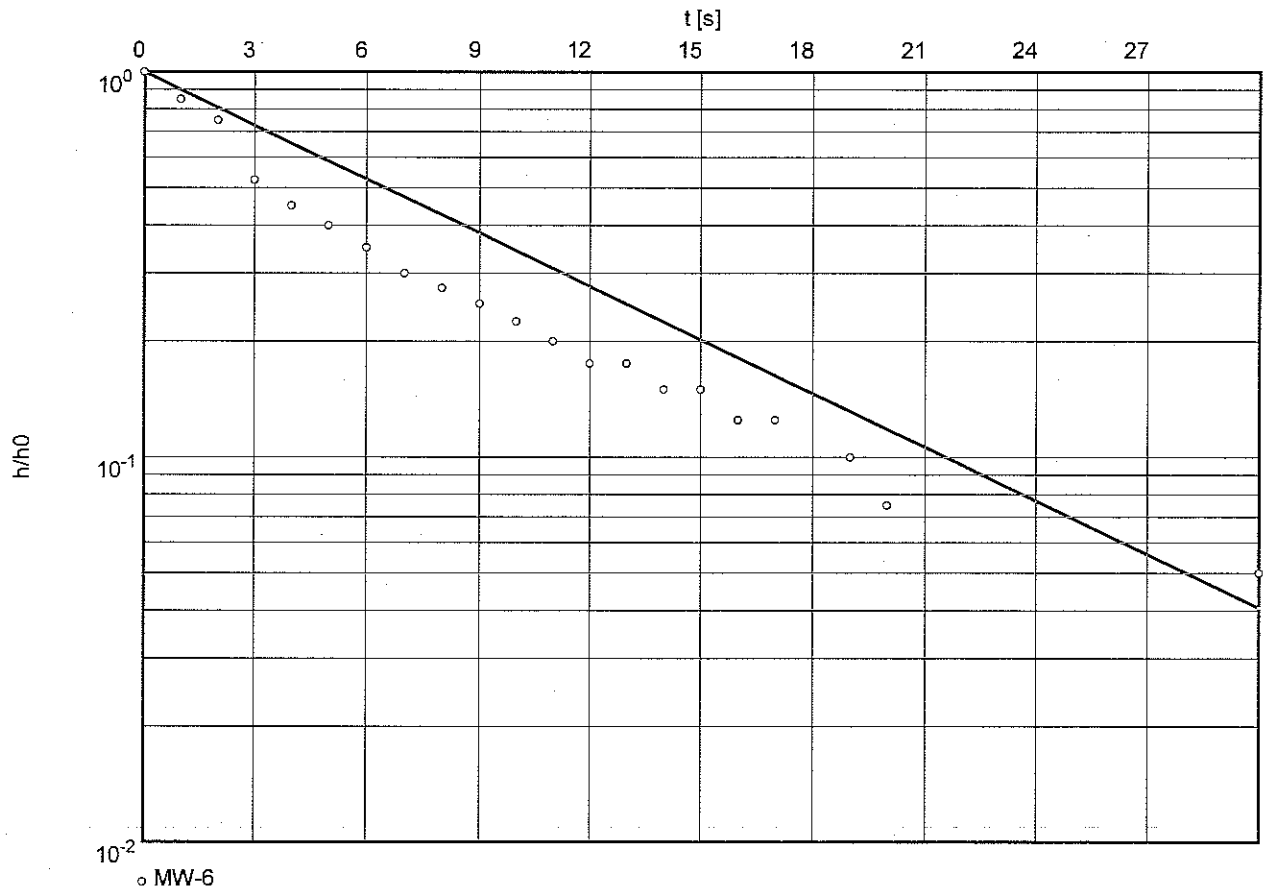
Project: 2890 Review Avenue

Evaluated by: WF

Slug Test No. 1

Test conducted on:

MW-6

Hydraulic conductivity [ft/s]: 4.51×10^{-4}

APPENDIX D:

Quality Assurance and Quality Control Procedures (QA/QC)

Quality Assurance and Quality Control Procedures (QA/QC)

The following sampling QA/QC protocol is in accordance with the United States Environmental Protection Agency's (USEPA) accepted sampling procedures for hazardous waste streams [Municipal Research Laboratory, 1980, Sampling and Analysis Procedures for Hazardous Material Waste Streams, Office of Emergency and Remedial Response, Cincinnati, Ohio. EPA-600/280-018] and American Society of Testing and Material's (ASTM's) Sampling Procedures.

A. Sampling Personnel

The activities associated with the survey, sampling and analysis plan were performed by or under the auspices of a USEPA Office of Emergency and Remedial Response, Certified Sampler for Hazardous Materials. The sample staff (samplers) possessed a minimum of a B.A. Degree in the Earth, Space or Biological Sciences or a B.S. Degree in Engineering. Samplers had a minimum of one (1) year experience in environmental/geological field work. Additionally, all samplers had received mandatory forty-hour Occupational Safety and Health Administration (OSHA) training on working with potentially hazardous materials and appropriate Hazard Communication Program and "Right-To-Know" training.

B. Sampling Equipment

Separate QA/QC measures were implemented for each of the instruments used in the performance of the SAP.

B.1 Geoprobe

Prior to arrival on the Site and between sample locations, the probes were decontaminated by washing them with a detergent (Alconox) and potable water solution and rinsing them with distilled water.

B.2 Photo Ionization Detector

Calibration of the PID was conducted prior to sampling using a span gas of known concentration. The PID was a Photovac Micro-Tip, photo ionization detection meter.

B.3 Sample Vessels

All sample vessels were "level A" certified decontaminated containers supplied by a New York State Certified Commercial Laboratory. Samples analyzed for hydrocarbons were placed in containers with

Teflon lined caps. All samples were preserved by cooling them to a temperature of approximately four degrees Celsius.

C. Sample Documentation

A sample represents physical evidence. An essential part of liability reduction is the proper control of gathered evidence. To establish proper control, the following sample identification and chain-of custody procedures were followed.

C.1 Sample Identification

Sample identification was executed by use of a sample tag, log book and chain-of-custody form. Said documentation provided the following information: 1) the project code; 2) the sample laboratory number; 3) the sample preservation; 4) instrument used for source sample grabs; 5) the composite medium used for source sample grabs; 6) the date the sample was secured from the source media; 7) the time the sample was secured from the source media; and 8) the person who secured the sample from the source media.

C.2 Chain-of-Custody Procedures

Due to the evidential nature of samples, possession was traceable from the time the samples were collected until they were received by the testing laboratory. A sample was considered under custody if it: was in a person's possession; it was in a person's view, after being in possession; if it was in a person's possession and they locked it up; or, it was in a designated secure area. When transferring custody, the individuals relinquishing and receiving the samples signed, dated and noted the time on the Chain-of-Custody Form.

C. 3 Laboratory-Custody Procedures

A designated sample custodian accepted custody of the shipped samples and verified that the information on the sample tags matched that on the Chain-of-Custody Records. Pertinent information as to shipment, pick-up, courier, etc., were entered in the "remarks" section. The custodian entered the sample tag data into a bound logbook.

The laboratory custodian used the sample tag number, or assigned a unique laboratory number to each sample tag, and assured that all samples were transferred to the proper analyst or stored in the

appropriate source area. The laboratory custodian distributed samples to the appropriate analysts. Laboratory personnel were responsible for the care and custody of samples, from the time they were received, until the sample was exhausted or returned to the sample custodian. All identifying data sheets and laboratory records were retained as part of the permanent documentation. Samples received by the laboratory were retained until after analysis and quality assurance checks were completed.

APPENDIX E:

Laboratory Report, JMS Environmental Services, Inc.

Analytical Report

Impact Environmental: 1649

170 Keyland Ct
Bohemia, NY 11716

Report Date: 4/14/2009

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080886

Sample's Information:

Sample ID: MW1

Site: 10'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902380

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Total TPH	410 ppm	N/A	418.1
04/09/09	COD	20 mg/L		SM5220 D
04/09/09	BOD	13 mg/L		SMWW 5210 B
04/09/09	1,2,4-Trichlorobenzene	<330 ppb		8270
04/09/09	1,2-Dichlorobenzene	<330 ppb		8270
04/09/09	1,3-Dichlorobenzene	<330 ppb		8270
04/09/09	1,4-Dichlorobenzene	<330 ppb		8270
04/09/09	2,4,5-Trichlorophenol	<330 ppb		8270
04/09/09	2,4,6-Trichlorophenol	<330 ppb		8270
04/09/09	2,4-Dichlorophenol	<330 ppb		8270
04/09/09	2,4-Dimethylphenol	<330 ppb		8270
04/09/09	2,4-Dinitrophenol	<330 ppb		8270
04/09/09	2,4-Dinitrotoluene	<330 ppb		8270
04/09/09	2,6-Dichlorophenol	<330 ppb		8270
04/09/09	2,6-Dinitrotoluene	<330 ppb		8270
04/09/09	2-Chloronaphthalene	<330 ppb		8270
04/09/09	2-Chlorophenol	<330 ppb		8270
04/09/09	2-Methyl-4,6-dinitrophenol	<330 ppb		8270
04/09/09	2-Methylnaphthalene	<330 ppb		8270
04/09/09	2-Methylphenol (o-Cresol)	<330 ppb		8270
04/09/09	2-Nitroaniline	<330 ppb		8270
04/09/09	2-Nitrophenol	<330 ppb		8270
04/09/09	3,3'-Dichlorobenzidine	<330 ppb		8270
04/09/09	3-Nitroaniline	<330 ppb		8270
04/09/09	4-Bromophenyl Phenyl Ether	<330 ppb		8270
04/09/09	4-Chloro-3-Methylphenol	<330 ppb		8270
04/09/09	4-Chloroaniline	<330 ppb		8270
04/09/09	4-Chlorophenylphenyl ether	<330 ppb		8270
04/09/09	4-Methylphenol (p-Cresol)	<330 ppb		8270
04/09/09	4-Nitroaniline	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080886

Sample's Information:

Sample ID: MW1

Site: 10'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902380

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	4-Nitrophenol	<330 ppb		8270
04/09/09	Acenaphthene	<330 ppb		8270
04/09/09	Acenaphthylene	<330 ppb		8270
04/09/09	Aniline	<330 ppb		8270
04/09/09	Anthracene	<330 ppb		8270
04/09/09	Benzidine	<330 ppb		8270
04/09/09	Benzo(a)anthracene	<330 ppb		8270
04/09/09	Benzo(a)pyrene	<330 ppb		8270
04/09/09	Benzo(b)fluoranthene	<330 ppb		8270
04/09/09	Benzo(g,h,i)perylene	<330 ppb		8270
04/09/09	Benzo(k)fluoranthene	<330 ppb		8270
04/09/09	Benzoic Acid	<330 ppb		8270
04/09/09	Benzyl Alcohol	<330 ppb		8270
04/09/09	Benzyl Butyl Phthalate	<330 ppb		8270
04/09/09	bis(2-Chloroethoxy)methane	<330 ppb		8270
04/09/09	bis(2-Chloroethyl) ether	<330 ppb		8270
04/09/09	bis(2-Chloroisopropyl) ether	<330 ppb		8270
04/09/09	bis(2-ethylhexyl)phthalate	<330 ppb		8270
04/09/09	Chrysene	<330 ppb		8270
04/09/09	Dibenz(a,h)anthracene	<330 ppb		8270
04/09/09	Dibenzofuran	<330 ppb		8270
04/09/09	Diethyl Phthalate	<330 ppb		8270
04/09/09	Dimethyl Phthalate	<330 ppb		8270
04/09/09	Di-N-Butylphthalate	<330 ppb		8270
04/09/09	Di-n-octyl phthalate	<330 ppb		8270
04/09/09	Fluoranthene	<330 ppb		8270
04/09/09	Fluorene	<330 ppb		8270
04/09/09	Hexachlorobenzene	<330 ppb		8270
04/09/09	Hexachlorobutadiene	<330 ppb		8270
04/09/09	Hexachlorocyclopentadiene	<330 ppb		8270
04/09/09	Hexachloroethane	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080886

Sample's Information:

Sample ID: MW1

Site: 10'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902380

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	Indeno(1,2,3-cd)pyrene	<330 ppb		8270
04/09/09	Isophorone	<330 ppb		8270
04/09/09	m-Cresol	<330 ppb		8270
04/09/09	Naphthalene	<330 ppb		8270
04/09/09	Nitrobenzene	<330 ppb		8270
04/09/09	n-Nitrosodimethylamine	<330 ppb		8270
04/09/09	n-Nitrosodi-n-propylamine	<330 ppb		8270
04/09/09	n-Nitrosodiphenylamine	<330 ppb		8270
04/09/09	Pentachlorophenol	<330 ppb		8270
04/09/09	Phenanthrene	<330 ppb		8270
04/09/09	Phenol	<330 ppb		8270
04/09/09	Pyrene	<330 ppb		8270
04/09/09	Pyridine	<330 ppb		8270
04/09/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/09/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/09/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/09/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/09/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/09/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/09/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/09/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/09/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/09/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/09/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/09/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/09/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/09/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/09/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/09/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/09/09	1,2-Dichloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAC CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080886

Sample's Information:

Sample ID: MW1

Site: 10'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902380

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/09/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260
04/09/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/09/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/09/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/09/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/09/09	1,4-dioxane	<5 ppb		EPA 8260
04/09/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/09/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/09/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/09/09	2-Hexanone	<5 ppb		EPA 8260
04/09/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/09/09	Acetone	<5 ppb		EPA 8260
04/09/09	Acrylonitrile	<5 ppb		EPA 8260
04/09/09	Benzene	<5 ppb		EPA 8260
04/09/09	Benzoic Acid	<5 ppb		EPA 8260
04/09/09	Bromobenzene	<5 ppb		EPA 8260
04/09/09	Bromochloromethane	<5 ppb		EPA 8260
04/09/09	Bromodichloromethane	<5 ppb		EPA 8260
04/09/09	Bromoform	<5 ppb		EPA 8260
04/09/09	Bromomethane	<5 ppb		EPA 8260
04/09/09	Carbon disulfide	<5 ppb		EPA 8260
04/09/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/09/09	Chlorobenzene	<5 ppb		EPA 8260
04/09/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/09/09	Chloroethane	<5 ppb		EPA 8260
04/09/09	Chloroform	<5 ppb		EPA 8260
04/09/09	Chloromethane	<5 ppb		EPA 8260
04/09/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/09/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/09/09	Dibromoethane	<5 ppb		EPA 8260

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080886

Sample's Information:

Sample ID: MW1

Site: 10'

Date Collected: 4/2/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902380

Matrix: Soil

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	Dibromochloromethane	<5 ppb		EPA 8260
04/09/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/09/09	Ethylbenzene	<5 ppb		EPA 8260
04/09/09	Freon 113	<5 ppb		EPA 8260
04/09/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/09/09	Isopropylbenzene	<5 ppb		EPA 8260
04/09/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/09/09	Methylene Chloride	<5 ppb		EPA 8260
04/09/09	MTBE	<5 ppb		EPA 8260
04/09/09	n-Butylbenzene	<5 ppb		EPA 8260
04/09/09	n-Propylbenzene	<5 ppb		EPA 8260
04/09/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/09/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/09/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/09/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/09/09	Styrene	<5 ppb		EPA 8260
04/09/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/09/09	Tetrachloroethene	<5 ppb		EPA 8260
04/09/09	Toluene	<5 ppb		EPA 8260
04/09/09	Xylenes, Total	<5 ppb		EPA 8260
04/09/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/09/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/09/09	Trichloroethene	<5 ppb		EPA 8260
04/09/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/09/09	Vinyl Acetate	<5 ppb		EPA 8260
04/09/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

mg/L = milligrams per Liter

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

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Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Phone: (631) 269-8800

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Phone:

JMS ID: 080886

Sample's Information:

Sample ID: MW1

Site: 10'

Date Collected: 4/2/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902380

Matrix: Soil

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080888

Sample's Information:

Sample ID: MW2

Site: 17'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 9:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902381

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Total TPH	440 ppm	N/A	418.1
04/09/09	COD	26 mg/L		SM5220 D
04/09/09	BOD	10 mg/L		SMWW 5210 B
04/09/09	1,2,4-Trichlorobenzene	<334 ppb		8270
04/09/09	1,2-Dichlorobenzene	<334 ppb		8270
04/09/09	1,3-Dichlorobenzene	<334 ppb		8270
04/09/09	1,4-Dichlorobenzene	<334 ppb		8270
04/09/09	2,4,5-Trichlorophenol	<334 ppb		8270
04/09/09	2,4,6-Trichlorophenol	<334 ppb		8270
04/09/09	2,4-Dichlorophenol	<334 ppb		8270
04/09/09	2,4-Dimethylphenol	<334 ppb		8270
04/09/09	2,4-Dinitrophenol	<334 ppb		8270
04/09/09	2,4-Dinitrotoluene	<334 ppb		8270
04/09/09	2,6-Dichlorophenol	<334 ppb		8270
04/09/09	2,6-Dinitrotoluene	<334 ppb		8270
04/09/09	2-Chloronaphthalene	<334 ppb		8270
04/09/09	2-Chlorophenol	<334 ppb		8270
04/09/09	2-Methyl-4,6-dinitrophenol	<334 ppb		8270
04/09/09	2-Methylnaphthalene	<334 ppb		8270
04/09/09	2-Methylphenol (o-Cresol)	<334 ppb		8270
04/09/09	2-Nitroaniline	<334 ppb		8270
04/09/09	2-Nitrophenol	<334 ppb		8270
04/09/09	3,3'-Dichlorobenzidine	<334 ppb		8270
04/09/09	3-Nitroaniline	<334 ppb		8270
04/09/09	4-Bromophenyl Phenyl Ether	<334 ppb		8270
04/09/09	4-Chloro-3-Methylphenol	<334 ppb		8270
04/09/09	4-Chloroaniline	<334 ppb		8270
04/09/09	4-Chlorophenylphenyl ether	<334 ppb		8270
04/09/09	4-Methylphenol (p-Cresol)	<334 ppb		8270
04/09/09	4-Nitroaniline	<334 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

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City: Bohemia

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Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080888

Sample's Information:

Sample ID: MW2

Site: 17'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 9:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902381

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	4-Nitrophenol	<334 ppb		8270
04/09/09	Acenaphthene	<334 ppb		8270
04/09/09	Acenaphthylene	<334 ppb		8270
04/09/09	Aniline	<334 ppb		8270
04/09/09	Anthracene	<334 ppb		8270
04/09/09	Benzidine	<334 ppb		8270
04/09/09	Benzo(a)anthracene	<334 ppb		8270
04/09/09	Benzo(a)pyrene	<334 ppb		8270
04/09/09	Benzo(b)fluoranthene	<334 ppb		8270
04/09/09	Benzo(g,h,i)perylene	<334 ppb		8270
04/09/09	Benzo(k)fluoranthene	<334 ppb		8270
04/09/09	Benzoic Acid	<334 ppb		8270
04/09/09	Benzyl Alcohol	<334 ppb		8270
04/09/09	Benzyl Butyl Phthalate	<334 ppb		8270
04/09/09	bis(2-Chloroethoxy)methane	<334 ppb		8270
04/09/09	bis(2-Chloroethyl) ether	<334 ppb		8270
04/09/09	bis(2-Chloroisopropyl) ether	<334 ppb		8270
04/09/09	bis(2-ethylhexyl)phthalate	<334 ppb		8270
04/09/09	Chrysene	<334 ppb		8270
04/09/09	Dibenz(a,h)anthracene	<334 ppb		8270
04/09/09	Dibenzofuran	<334 ppb		8270
04/09/09	Diethyl Phthalate	<334 ppb		8270
04/09/09	Dimethyl Phthalate	<334 ppb		8270
04/09/09	Di-N-Butylphthalate	<334 ppb		8270
04/09/09	Di-n-octyl phthalate	<334 ppb		8270
04/09/09	Fluoranthene	<334 ppb		8270
04/09/09	Fluorene	<334 ppb		8270
04/09/09	Hexachlorobenzene	<334 ppb		8270
04/09/09	Hexachlorobutadiene	<334 ppb		8270
04/09/09	Hexachlorocyclopentadiene	<334 ppb		8270
04/09/09	Hexachloroethane	<334 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080888

Sample's Information:

Sample ID: MW2

Site: 17'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 9:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902381

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	Indeno(1,2,3-cd)pyrene	<334 ppb		8270
04/09/09	Isophorone	<334 ppb		8270
04/09/09	m-Cresol	<334 ppb		8270
04/09/09	Naphthalene	<334 ppb		8270
04/09/09	Nitrobenzene	<334 ppb		8270
04/09/09	n-Nitrosodimethylamine	<334 ppb		8270
04/09/09	n-Nitrosodi-n-propylamine	<334 ppb		8270
04/09/09	n-Nitrosodiphenylamine	<334 ppb		8270
04/09/09	Pentachlorophenol	<334 ppb		8270
04/09/09	Phenanthrene	<334 ppb		8270
04/09/09	Phenol	<334 ppb		8270
04/09/09	Pyrene	<334 ppb		8270
04/09/09	Pyridine	<334 ppb		8270
04/08/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/08/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/08/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/08/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/08/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dichloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

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Address: 170 Keyland Ct

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080888

Sample's Information:

Sample ID: MW2

Site: 17'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 9:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902381

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/08/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,4-dioxane	<5 ppb		EPA 8260
04/08/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/08/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	2-Hexanone	<5 ppb		EPA 8260
04/08/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	Acetone	<5 ppb		EPA 8260
04/08/09	Acrylonitrile	<5 ppb		EPA 8260
04/08/09	Benzene	<5 ppb		EPA 8260
04/08/09	Benzoic Acid	<5 ppb		EPA 8260
04/08/09	Bromobenzene	<5 ppb		EPA 8260
04/08/09	Bromochloromethane	<5 ppb		EPA 8260
04/08/09	Bromodichloromethane	<5 ppb		EPA 8260
04/08/09	Bromoform	<5 ppb		EPA 8260
04/08/09	Bromomethane	<5 ppb		EPA 8260
04/08/09	Carbon disulfide	<5 ppb		EPA 8260
04/08/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/08/09	Chlorobenzene	<5 ppb		EPA 8260
04/08/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/08/09	Chloroethane	<5 ppb		EPA 8260
04/08/09	Chloroform	<5 ppb		EPA 8260
04/08/09	Chloromethane	<5 ppb		EPA 8260
04/08/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Dibromoethane	<5 ppb		EPA 8260

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Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080888

Sample's Information:

Sample ID: MW2

Site: 17'

Date Collected: 4/2/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 9:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902381

Matrix: Soil

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	Dibromochloromethane	<5 ppb		EPA 8260
04/08/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/08/09	Ethylbenzene	<5 ppb		EPA 8260
04/08/09	Freon 113	<5 ppb		EPA 8260
04/08/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/08/09	Isopropylbenzene	<5 ppb		EPA 8260
04/08/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/08/09	Methylene Chloride	<5 ppb		EPA 8260
04/08/09	MTBE	<5 ppb		EPA 8260
04/08/09	n-Butylbenzene	<5 ppb		EPA 8260
04/08/09	n-Propylbenzene	<5 ppb		EPA 8260
04/08/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/08/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/08/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/08/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Styrene	<5 ppb		EPA 8260
04/08/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Tetrachloroethene	<5 ppb		EPA 8260
04/08/09	Toluene	<5 ppb		EPA 8260
04/08/09	Xylenes, Total	<5 ppb		EPA 8260
04/08/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Trichloroethene	<5 ppb		EPA 8260
04/08/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/08/09	Vinyl Acetate	<5 ppb		EPA 8260
04/08/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

mg/L = milligrams per Liter

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

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Name: Impact Environmental

Address: 170 Keyland Ct

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Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080888

Sample's Information:

Sample ID: MW2

Site: 17'

Date Collected: 4/2/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 9:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902381

Matrix: Soil

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080889

Sample's Information:

Sample ID: MW3

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 8:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902382

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Total TPH	1800 ppm	N/A	418.1
04/09/09	COD	78 mg/L		SM5220 D
04/09/09	BOD	26 mg/L		SMWW 5210 B
04/09/09	1,2,4-Trichlorobenzene	<330 ppb		8270
04/09/09	1,2-Dichlorobenzene	<330 ppb		8270
04/09/09	1,3-Dichlorobenzene	<330 ppb		8270
04/09/09	1,4-Dichlorobenzene	<330 ppb		8270
04/09/09	2,4,5-Trichlorophenol	<330 ppb		8270
04/09/09	2,4,6-Trichlorophenol	<330 ppb		8270
04/09/09	2,4-Dichlorophenol	<330 ppb		8270
04/09/09	2,4-Dimethylphenol	<330 ppb		8270
04/09/09	2,4-Dinitrophenol	<330 ppb		8270
04/09/09	2,4-Dinitrotoluene	<330 ppb		8270
04/09/09	2,6-Dichlorophenol	<330 ppb		8270
04/09/09	2,6-Dinitrotoluene	<330 ppb		8270
04/09/09	2-Chloronaphthalene	<330 ppb		8270
04/09/09	2-Chlorophenol	<330 ppb		8270
04/09/09	2-Methyl-4,6-dinitrophenol	<330 ppb		8270
04/09/09	2-Methylnaphthalene	4610 ppb		8270
04/09/09	2-Methylphenol (o-Cresol)	<330 ppb		8270
04/09/09	2-Nitroaniline	<330 ppb		8270
04/09/09	2-Nitrophenol	<330 ppb		8270
04/09/09	3,3'-Dichlorobenzidine	<330 ppb		8270
04/09/09	3-Nitroaniline	<330 ppb		8270
04/09/09	4-Bromophenyl Phenyl Ether	<330 ppb		8270
04/09/09	4-Chloro-3-Methylphenol	<330 ppb		8270
04/09/09	4-Chloroaniline	<330 ppb		8270
04/09/09	4-Chlorophenylphenyl ether	<330 ppb		8270
04/09/09	4-Methylphenol (p-Cresol)	<330 ppb		8270
04/09/09	4-Nitroaniline	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080889

Sample's Information:

Sample ID: MW3

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 8:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902382

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	4-Nitrophenol	<330 ppb		8270
04/09/09	Acenaphthene	399 ppb		8270
04/09/09	Acenaphthylene	<330 ppb		8270
04/09/09	Aniline	<330 ppb		8270
04/09/09	Anthracene	407 ppb		8270
04/09/09	Benzidine	<330 ppb		8270
04/09/09	Benzo(a)anthracene	483 ppb		8270
04/09/09	Benzo(a)pyrene	372 ppb		8270
04/09/09	Benzo(b)fluoranthene	761 ppb		8270
04/09/09	Benzo(g,h,i)perylene	<330 ppb		8270
04/09/09	Benzo(k)fluoranthene	<330 ppb		8270
04/09/09	Benzoic Acid	<330 ppb		8270
04/09/09	Benzyl Alcohol	<330 ppb		8270
04/09/09	Benzyl Butyl Phthalate	<330 ppb		8270
04/09/09	bis(2-Chloroethoxy)methane	<330 ppb		8270
04/09/09	bis(2-Chloroethyl) ether	<330 ppb		8270
04/09/09	bis(2-Chloroisopropyl) ether	<330 ppb		8270
04/09/09	bis(2-ethylhexyl)phthalate	<330 ppb		8270
04/09/09	Chrysene	540 ppb		8270
04/09/09	Dibenz(a,h)anthracene	<330 ppb		8270
04/09/09	Dibenzofuran	<330 ppb		8270
04/09/09	Diethyl Phthalate	<330 ppb		8270
04/09/09	Dimethyl Phthalate	<330 ppb		8270
04/09/09	Di-N-Butylphthalate	<330 ppb		8270
04/09/09	Di-n-octyl phthalate	<330 ppb		8270
04/09/09	Fluoranthene	1800 ppb		8270
04/09/09	Fluorene	599 ppb		8270
04/09/09	Hexachlorobenzene	<330 ppb		8270
04/09/09	Hexachlorobutadiene	<330 ppb		8270
04/09/09	Hexachlorocyclopentadiene	<330 ppb		8270
04/09/09	Hexachloroethane	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080889

Sample's Information:

Sample ID: MW3

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 8:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902382

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	Indeno(1,2,3-cd)pyrene	<330 ppb		8270
04/09/09	Isophorone	<330 ppb		8270
04/09/09	m-Cresol	<330 ppb		8270
04/09/09	Naphthalene	2770 ppb		8270
04/09/09	Nitrobenzene	<330 ppb		8270
04/09/09	n-Nitrosodimethylamine	<330 ppb		8270
04/09/09	n-Nitrosodi-n-propylamine	<330 ppb		8270
04/09/09	n-Nitrosodiphenylamine	<330 ppb		8270
04/09/09	Pentachlorophenol	<330 ppb		8270
04/09/09	Phenanthrene	2119 ppb		8270
04/09/09	Phenol	<330 ppb		8270
04/09/09	Pyrene	1419 ppb		8270
04/09/09	Pyridine	<330 ppb		8270
04/13/09	1,1,1,2-tetrachloroethane	<25 ppb		EPA 8260
04/13/09	1,1,1-Trichloroethane	<25 ppb		EPA 8260
04/13/09	1,1,2,2-Tetrachloroethane	<25 ppb		EPA 8260
04/13/09	1,1,2-Trichloroethane	<25 ppb		EPA 8260
04/13/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<25 ppb		EPA 8260
04/13/09	1,1-Dichloroethane	<25 ppb		EPA 8260
04/13/09	1,1-Dichloroethene	<25 ppb		EPA 8260
04/13/09	1,1-Dichloropropene	<25 ppb		EPA 8260
04/13/09	1,2,3-Trichlorobenzene	<25 ppb		EPA 8260
04/13/09	1,2,3-Trichloropropane	<25 ppb		EPA 8260
04/13/09	1,2,4,5-tetramethylbenzene	<25 ppb		EPA 8260
04/13/09	1,2,4-Trichlorobenzene	<25 ppb		EPA 8260
04/13/09	1,2,4-Trimethylbenzene	233 ppb		EPA 8260
04/13/09	1,2-Dibromo-3-Chloropropane	<25 ppb		EPA 8260
04/13/09	1,2-Dibromoethane	<25 ppb		EPA 8260
04/13/09	1,2-Dichlorobenzene	<25 ppb		EPA 8260
04/13/09	1,2-Dichloroethane	<25 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

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Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080889

Sample's Information:

Sample ID: MW3

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 8:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902382

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	1,2-Dichloropropane	<25 ppb		EPA 8260
04/13/09	1,3,5-Trimethylbenzene	107 ppb		EPA 8260
04/13/09	1,3-Dichlorobenzene	<25 ppb		EPA 8260
04/13/09	1,3-Dichloropropane	<25 ppb		EPA 8260
04/13/09	1,3-Dichloropropene(cis and tran	<25 ppb		EPA 8260
04/13/09	1,4-Dichlorobenzene	<25 ppb		EPA 8260
04/13/09	1,4-dioxane	<25 ppb		EPA 8260
04/13/09	2,2-Dichloropropane	<25 ppb		EPA 8260
04/13/09	2-Butanone (MEK)	<25 ppb		EPA 8260
04/13/09	2-Chlorotoluene	<25 ppb		EPA 8260
04/13/09	2-Hexanone	<25 ppb		EPA 8260
04/13/09	4-Chlorotoluene	<25 ppb		EPA 8260
04/13/09	Acetone	107 ppb		EPA 8260
04/13/09	Acrylonitrile	<25 ppb		EPA 8260
04/13/09	Benzene	31.4 ppb		EPA 8260
04/13/09	Benzoic Acid	<25 ppb		EPA 8260
04/13/09	Bromobenzene	<25 ppb		EPA 8260
04/13/09	Bromochloromethane	<25 ppb		EPA 8260
04/13/09	Bromodichloromethane	<25 ppb		EPA 8260
04/13/09	Bromoform	<25 ppb		EPA 8260
04/13/09	Bromomethane	<25 ppb		EPA 8260
04/13/09	Carbon disulfide	<25 ppb		EPA 8260
04/13/09	Carbon tetrachloride	<25 ppb		EPA 8260
04/13/09	Chlorobenzene	<25 ppb		EPA 8260
04/13/09	Chlorodibromomethane	<25 ppb		EPA 8260
04/13/09	Chloroethane	<25 ppb		EPA 8260
04/13/09	Chloroform	<25 ppb		EPA 8260
04/13/09	Chloromethane	<25 ppb		EPA 8260
04/13/09	cis-1,2-Dichloroethene	<25 ppb		EPA 8260
04/13/09	cis-1,3-Dichloropropene	<25 ppb		EPA 8260
04/13/09	Dibromoethane	<25 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

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Address: 170 Keyland Ct

City: Bohemia

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Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080889

Sample's Information:

Sample ID: MW3

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 8:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902382

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Dibromochloromethane	<25 ppb		EPA 8260
04/13/09	Dichlorodifluoromethane	<25 ppb		EPA 8260
04/13/09	Ethylbenzene	418 ppb		EPA 8260
04/13/09	Freon 113	<25 ppb		EPA 8260
04/13/09	Hexachlorobutadiene	<25 ppb		EPA 8260
04/13/09	Isopropylbenzene	722 ppb		EPA 8260
04/13/09	4-Methyl-2-pentanone (MIBK)	<25 ppb		EPA 8260
04/13/09	Methylene Chloride	<25 ppb		EPA 8260
04/13/09	MTBE	<25 ppb		EPA 8260
04/13/09	n-Butylbenzene	561 ppb		EPA 8260
04/13/09	n-Propylbenzene	1758 ppb		EPA 8260
04/13/09	p-Diethylbenzene	<25 ppb		EPA 8260
04/13/09	p-Ethyltoluene	<25 ppb		EPA 8260
04/13/09	p-Isopropyltoluene	111 ppb		EPA 8260
04/13/09	sec-Butylbenzene	203 ppb		EPA 8260
04/13/09	Styrene	<25 ppb		EPA 8260
04/13/09	tert-Butylbenzene	<25 ppb		EPA 8260
04/13/09	Tetrachloroethene	<25 ppb		EPA 8260
04/13/09	Toluene	<25 ppb		EPA 8260
04/13/09	Xylenes, Total	300 ppb		EPA 8260
04/13/09	trans-1,2-Dichloroethene	<25 ppb		EPA 8260
04/13/09	trans-1,3-Dichloropropene	<25 ppb		EPA 8260
04/13/09	Trichloroethene	<25 ppb		EPA 8260
04/13/09	Trichlorofluoromethane	<25 ppb		EPA 8260
04/13/09	Vinyl Acetate	<25 ppb		EPA 8260
04/13/09	Vinyl chloride	<25 ppb		EPA 8260

MCL = Maximum Contaminant Level
ppb = parts per billion

mg/L = milligrams per Liter
ppm = parts per million

N/A = Not Applicable

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Toll Free 866-JMS-5097 | Corporate Fax 203-798-2408 | Lab Fax 203-798-2107 | www.jmsenvironmental.com

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080889

Sample's Information:

Sample ID: MW3

Site: 5'

Date Collected: 4/2/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 8:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902382

Matrix: Soil

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080890

Sample's Information:

Sample ID: MW4

Site: 10'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 3/31/2009

Time Collected: 12:00:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902383

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Total TPH	940 ppm	N/A	418.1
04/09/09	COD	41 mg/L		SM5220 D
04/09/09	BOD	23 mg/L		SMWW 5210 B
04/09/09	1,2,4-Trichlorobenzene	<332 ppb		8270
04/09/09	1,2-Dichlorobenzene	<332 ppb		8270
04/09/09	1,3-Dichlorobenzene	<332 ppb		8270
04/09/09	1,4-Dichlorobenzene	<332 ppb		8270
04/09/09	2,4,5-Trichlorophenol	<332 ppb		8270
04/09/09	2,4,6-Trichlorophenol	<332 ppb		8270
04/09/09	2,4-Dichlorophenol	<332 ppb		8270
04/09/09	2,4-Dimethylphenol	<332 ppb		8270
04/09/09	2,4-Dinitrophenol	<332 ppb		8270
04/09/09	2,4-Dinitrotoluene	<332 ppb		8270
04/09/09	2,6-Dichlorophenol	<332 ppb		8270
04/09/09	2,6-Dinitrotoluene	<332 ppb		8270
04/09/09	2-Chloronaphthalene	<332 ppb		8270
04/09/09	2-Chlorophenol	<332 ppb		8270
04/09/09	2-Methyl-4,6-dinitrophenol	<332 ppb		8270
04/09/09	2-Methylnaphthalene	<332 ppb		8270
04/09/09	2-Methylphenol (o-Cresol)	<332 ppb		8270
04/09/09	2-Nitroaniline	<332 ppb		8270
04/09/09	2-Nitrophenol	<332 ppb		8270
04/09/09	3,3'-Dichlorobenzidine	<332 ppb		8270
04/09/09	3-Nitroaniline	<332 ppb		8270
04/09/09	4-Bromophenyl Phenyl Ether	<332 ppb		8270
04/09/09	4-Chloro-3-Methylphenol	<332 ppb		8270
04/09/09	4-Chloroaniline	<332 ppb		8270
04/09/09	4-Chlorophenylphenyl ether	<332 ppb		8270
04/09/09	4-Methylphenol (p-Cresol)	<332 ppb		8270
04/09/09	4-Nitroaniline	<332 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

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Name: Impact Environmental

Address: 170 Keyland Ct

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Zip: 11716

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Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080890

Sample's Information:

Sample ID: MW4

Site: 10'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 3/31/2009

Time Collected: 12:00:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902383

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	4-Nitrophenol	<332 ppb		8270
04/09/09	Acenaphthene	<332 ppb		8270
04/09/09	Acenaphthylene	<332 ppb		8270
04/09/09	Aniline	<332 ppb		8270
04/09/09	Anthracene	<332 ppb		8270
04/09/09	Benzidine	<332 ppb		8270
04/09/09	Benzo(a)anthracene	<332 ppb		8270
04/09/09	Benzo(a)pyrene	<332 ppb		8270
04/09/09	Benzo(b)fluoranthene	385 ppb		8270
04/09/09	Benzo(g,h,i)perylene	<332 ppb		8270
04/09/09	Benzo(k)fluoranthene	<332 ppb		8270
04/09/09	Benzoic Acid	<332 ppb		8270
04/09/09	Benzyl Alcohol	<332 ppb		8270
04/09/09	Benzyl Butyl Phthalate	<332 ppb		8270
04/09/09	bis(2-Chloroethoxy)methane	<332 ppb		8270
04/09/09	bis(2-Chloroethyl) ether	<332 ppb		8270
04/09/09	bis(2-Chloroisopropyl) ether	<332 ppb		8270
04/09/09	bis(2-ethylhexyl)phthalate	<332 ppb		8270
04/09/09	Chrysene	<332 ppb		8270
04/09/09	Dibenz(a,h)anthracene	<332 ppb		8270
04/09/09	Dibenzofuran	<332 ppb		8270
04/09/09	Diethyl Phthalate	<332 ppb		8270
04/09/09	Dimethyl Phthalate	<332 ppb		8270
04/09/09	Di-N-Butylphthalate	<332 ppb		8270
04/09/09	Di-n-octyl phthalate	<332 ppb		8270
04/09/09	Fluoranthene	<332 ppb		8270
04/09/09	Fluorene	<332 ppb		8270
04/09/09	Hexachlorobenzene	<332 ppb		8270
04/09/09	Hexachlorobutadiene	<332 ppb		8270
04/09/09	Hexachlorocyclopentadiene	<332 ppb		8270
04/09/09	Hexachloroethane	<332 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

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Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080890

Sample's Information:

Sample ID: MW4

Site: 10'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 3/31/2009

Time Collected: 12:00:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902383

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	Indeno(1,2,3-cd)pyrene	<332 ppb		8270
04/09/09	Isophorone	<332 ppb		8270
04/09/09	m-Cresol	<332 ppb		8270
04/09/09	Naphthalene	351 ppb		8270
04/09/09	Nitrobenzene	<332 ppb		8270
04/09/09	n-Nitrosodimethylamine	<332 ppb		8270
04/09/09	n-Nitrosodi-n-propylamine	<332 ppb		8270
04/09/09	n-Nitrosodiphenylamine	<332 ppb		8270
04/09/09	Pentachlorophenol	<332 ppb		8270
04/09/09	Phenanthrene	<332 ppb		8270
04/09/09	Phenol	<332 ppb		8270
04/09/09	Pyrene	<332 ppb		8270
04/09/09	Pyridine	<332 ppb		8270
04/08/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/08/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/08/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/08/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/08/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dichloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080890

Sample's Information:

Sample ID: MW4

Site: 10'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 3/31/2009

Time Collected: 12:00:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902383

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/08/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,4-dioxane	<5 ppb		EPA 8260
04/08/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	2-Butanone (MEK)	266 ppb		EPA 8260
04/08/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	2-Hexanone	<5 ppb		EPA 8260
04/08/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	Acetone	<5 ppb		EPA 8260
04/08/09	Acrylonitrile	<5 ppb		EPA 8260
04/08/09	Benzene	12.9 ppb		EPA 8260
04/08/09	Benzoic Acid	<5 ppb		EPA 8260
04/08/09	Bromobenzene	<5 ppb		EPA 8260
04/08/09	Bromochloromethane	<5 ppb		EPA 8260
04/08/09	Bromodichloromethane	<5 ppb		EPA 8260
04/08/09	Bromoform	<5 ppb		EPA 8260
04/08/09	Bromomethane	<5 ppb		EPA 8260
04/08/09	Carbon disulfide	<5 ppb		EPA 8260
04/08/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/08/09	Chlorobenzene	<5 ppb		EPA 8260
04/08/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/08/09	Chloroethane	<5 ppb		EPA 8260
04/08/09	Chloroform	<5 ppb		EPA 8260
04/08/09	Chloromethane	<5 ppb		EPA 8260
04/08/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Dibromoethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAC CERTIFIED

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Name: Impact Environmental

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Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080890

Sample's Information:

Sample ID: MW4

Site: 10'

Date Collected: 3/31/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 12:00:00 PM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902383

Matrix: Soil

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	Dibromochloromethane	<5 ppb		EPA 8260
04/08/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/08/09	Ethylbenzene	<5 ppb		EPA 8260
04/08/09	Freon 113	<5 ppb		EPA 8260
04/08/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/08/09	Isopropylbenzene	2590 ppb		EPA 8260
04/08/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/08/09	Methylene Chloride	<5 ppb		EPA 8260
04/08/09	MTBE	<5 ppb		EPA 8260
04/08/09	n-Butylbenzene	1392 ppb		EPA 8260
04/08/09	n-Propylbenzene	4356 ppb		EPA 8260
04/08/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/08/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/08/09	p-Isopropyltoluene	77 ppb		EPA 8260
04/08/09	sec-Butylbenzene	837 ppb		EPA 8260
04/08/09	Styrene	<5 ppb		EPA 8260
04/08/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Tetrachloroethene	<5 ppb		EPA 8260
04/08/09	Toluene	<5 ppb		EPA 8260
04/08/09	Xylenes, Total	<5 ppb		EPA 8260
04/08/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Trichloroethene	<5 ppb		EPA 8260
04/08/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/08/09	Vinyl Acetate	<5 ppb		EPA 8260
04/08/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level
ppb = parts per billion

mg/L = milligrams per Liter
ppm = parts per million

N/A = Not Applicable

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

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Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080890

Sample's Information:

Sample ID: MW4

Site: 10'

Date Collected: 3/31/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 12:00:00 PM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902383

Matrix: Soil

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080891

Sample's Information:

Sample ID: MW5

Site: 12'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 2:30:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902384

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Total TPH	270 ppm	N/A	418.1
04/09/09	COD	32 mg/L		SM5220 D
04/09/09	BOD	15 mg/L		SMWW 5210 B
04/09/09	1,2,4-Trichlorobenzene	<330 ppb		8270
04/09/09	1,2-Dichlorobenzene	<330 ppb		8270
04/09/09	1,3-Dichlorobenzene	<330 ppb		8270
04/09/09	1,4-Dichlorobenzene	<330 ppb		8270
04/09/09	2,4,5-Trichlorophenol	<330 ppb		8270
04/09/09	2,4,6-Trichlorophenol	<330 ppb		8270
04/09/09	2,4-Dichlorophenol	<330 ppb		8270
04/09/09	2,4-Dimethylphenol	<330 ppb		8270
04/09/09	2,4-Dinitrophenol	<330 ppb		8270
04/09/09	2,4-Dinitrotoluene	<330 ppb		8270
04/09/09	2,6-Dichlorophenol	<330 ppb		8270
04/09/09	2,6-Dinitrotoluene	<330 ppb		8270
04/09/09	2-Chloronaphthalene	<330 ppb		8270
04/09/09	2-Chlorophenol	<330 ppb		8270
04/09/09	2-Methyl-4,6-dinitrophenol	<330 ppb		8270
04/09/09	2-Methylnaphthalene	<330 ppb		8270
04/09/09	2-Methylphenol (o-Cresol)	<330 ppb		8270
04/09/09	2-Nitroaniline	<330 ppb		8270
04/09/09	2-Nitrophenol	<330 ppb		8270
04/09/09	3,3'-Dichlorobenzidine	<330 ppb		8270
04/09/09	3-Nitroaniline	<330 ppb		8270
04/09/09	4-Bromophenyl Phenyl Ether	<330 ppb		8270
04/09/09	4-Chloro-3-Methylphenol	<330 ppb		8270
04/09/09	4-Chloroaniline	<330 ppb		8270
04/09/09	4-Chlorophenylphenyl ether	<330 ppb		8270
04/09/09	4-Methylphenol (p-Cresol)	<330 ppb		8270
04/09/09	4-Nitroaniline	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080891

Sample's Information:

Sample ID: MW5

Site: 12'

Date Collected: 4/1/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 2:30:00 PM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902384

Matrix: Soil

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	4-Nitrophenol	<330 ppb		8270
04/09/09	Acenaphthene	<330 ppb		8270
04/09/09	Acenaphthylene	<330 ppb		8270
04/09/09	Aniline	<330 ppb		8270
04/09/09	Anthracene	<330 ppb		8270
04/09/09	Benzidine	<330 ppb		8270
04/09/09	Benzo(a)anthracene	591 ppb		8270
04/09/09	Benzo(a)pyrene	564 ppb		8270
04/09/09	Benzo(b)fluoranthene	781 ppb		8270
04/09/09	Benzo(g,h,i)perylene	<330 ppb		8270
04/09/09	Benzo(k)fluoranthene	<330 ppb		8270
04/09/09	Benzoic Acid	<330 ppb		8270
04/09/09	Benzyl Alcohol	<330 ppb		8270
04/09/09	Benzyl Butyl Phthalate	<330 ppb		8270
04/09/09	bis(2-Chloroethoxy)methane	<330 ppb		8270
04/09/09	bis(2-Chloroethyl) ether	<330 ppb		8270
04/09/09	bis(2-Chloroisopropyl) ether	<330 ppb		8270
04/09/09	bis(2-ethylhexyl)phthalate	<330 ppb		8270
04/09/09	Chrysene	605 ppb		8270
04/09/09	Dibenz(a,h)anthracene	<330 ppb		8270
04/09/09	Dibenzofuran	<330 ppb		8270
04/09/09	Diethyl Phthalate	<330 ppb		8270
04/09/09	Dimethyl Phthalate	<330 ppb		8270
04/09/09	Di-N-Butylphthalate	<330 ppb		8270
04/09/09	Di-n-octyl phthalate	<330 ppb		8270
04/09/09	Fluoranthene	1066 ppb		8270
04/09/09	Fluorene	<330 ppb		8270
04/09/09	Hexachlorobenzene	<330 ppb		8270
04/09/09	Hexachlorobutadiene	<330 ppb		8270
04/09/09	Hexachlorocyclopentadiene	<330 ppb		8270
04/09/09	Hexachloroethane	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080891

Sample's Information:

Sample ID: MW5

Site: 12'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 2:30:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902384

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	Indeno(1,2,3-cd)pyrene	<330 ppb		8270
04/09/09	Isophorone	<330 ppb		8270
04/09/09	m-Cresol	<330 ppb		8270
04/09/09	Naphthalene	<330 ppb		8270
04/09/09	Nitrobenzene	<330 ppb		8270
04/09/09	n-Nitrosodimethylamine	<330 ppb		8270
04/09/09	n-Nitrosodi-n-propylamine	<330 ppb		8270
04/09/09	n-Nitrosodiphenylamine	<330 ppb		8270
04/09/09	Pentachlorophenol	<330 ppb		8270
04/09/09	Phenanthrene	<330 ppb		8270
04/09/09	Phenol	<330 ppb		8270
04/09/09	Pyrene	1507 ppb		8270
04/09/09	Pyridine	<330 ppb		8270
04/08/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/08/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/08/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/08/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/08/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dichloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

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Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080891

Sample's Information:

Sample ID: MW5

Site: 12'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 2:30:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902384

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/08/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,4-dioxane	<5 ppb		EPA 8260
04/08/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/08/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	2-Hexanone	<5 ppb		EPA 8260
04/08/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	Acetone	<5 ppb		EPA 8260
04/08/09	Acrylonitrile	<5 ppb		EPA 8260
04/08/09	Benzene	<5 ppb		EPA 8260
04/08/09	Benzoic Acid	<5 ppb		EPA 8260
04/08/09	Bromobenzene	<5 ppb		EPA 8260
04/08/09	Bromochloromethane	<5 ppb		EPA 8260
04/08/09	Bromodichloromethane	<5 ppb		EPA 8260
04/08/09	Bromoform	<5 ppb		EPA 8260
04/08/09	Bromomethane	<5 ppb		EPA 8260
04/08/09	Carbon disulfide	<5 ppb		EPA 8260
04/08/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/08/09	Chlorobenzene	<5 ppb		EPA 8260
04/08/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/08/09	Chloroethane	<5 ppb		EPA 8260
04/08/09	Chloroform	<5 ppb		EPA 8260
04/08/09	Chloromethane	<5 ppb		EPA 8260
04/08/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Dibromoethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

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Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080891

Sample's Information:

Sample ID: MW5

Site: 12'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 2:30:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902384

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	Dibromochloromethane	<5 ppb		EPA 8260
04/08/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/08/09	Ethylbenzene	<5 ppb		EPA 8260
04/08/09	Freon 113	<5 ppb		EPA 8260
04/08/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/08/09	Isopropylbenzene	<5 ppb		EPA 8260
04/08/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/08/09	Methylene Chloride	<5 ppb		EPA 8260
04/08/09	MTBE	<5 ppb		EPA 8260
04/08/09	n-Butylbenzene	<5 ppb		EPA 8260
04/08/09	n-Propylbenzene	<5 ppb		EPA 8260
04/08/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/08/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/08/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/08/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Styrene	<5 ppb		EPA 8260
04/08/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Tetrachloroethene	<5 ppb		EPA 8260
04/08/09	Toluene	<5 ppb		EPA 8260
04/08/09	Xylenes, Total	<5 ppb		EPA 8260
04/08/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Trichloroethene	<5 ppb		EPA 8260
04/08/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/08/09	Vinyl Acetate	<5 ppb		EPA 8260
04/08/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level
ppb = parts per billion

mg/L = milligrams per Liter
ppm = parts per million

N/A = Not Applicable

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

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Impact Environmental: 1649

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Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Phone: (631) 269-8800

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Phone:

JMS ID: 080891

Sample's Information:

Sample ID: MW5

Site: 12'

Date Collected: 4/1/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 2:30:00 PM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902384

Matrix: Soil

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080892

Sample's Information:

Sample ID: MW6

Site: 12'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902385

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Total TPH	540 ppm	N/A	418.1
04/09/09	COD	27 mg/L		SM5220 D
04/09/09	BOD	14 mg/L		SMWW 5210 B
04/09/09	1,2,4-Trichlorobenzene	<330 ppb		8270
04/09/09	1,2-Dichlorobenzene	<330 ppb		8270
04/09/09	1,3-Dichlorobenzene	<330 ppb		8270
04/09/09	1,4-Dichlorobenzene	<330 ppb		8270
04/09/09	2,4,5-Trichlorophenol	<330 ppb		8270
04/09/09	2,4,6-Trichlorophenol	<330 ppb		8270
04/09/09	2,4-Dichlorophenol	<330 ppb		8270
04/09/09	2,4-Dimethylphenol	<330 ppb		8270
04/09/09	2,4-Dinitrophenol	<330 ppb		8270
04/09/09	2,4-Dinitrotoluene	<330 ppb		8270
04/09/09	2,6-Dichlorophenol	<330 ppb		8270
04/09/09	2,6-Dinitrotoluene	<330 ppb		8270
04/09/09	2-Chloronaphthalene	<330 ppb		8270
04/09/09	2-Chlorophenol	<330 ppb		8270
04/09/09	2-Methyl-4,6-dinitrophenol	<330 ppb		8270
04/09/09	2-Methylnaphthalene	<330 ppb		8270
04/09/09	2-Methylphenol (o-Cresol)	<330 ppb		8270
04/09/09	2-Nitroaniline	<330 ppb		8270
04/09/09	2-Nitrophenol	<330 ppb		8270
04/09/09	3,3'-Dichlorobenzidine	<330 ppb		8270
04/09/09	3-Nitroaniline	<330 ppb		8270
04/09/09	4-Bromophenyl Phenyl Ether	<330 ppb		8270
04/09/09	4-Chloro-3-Methylphenol	<330 ppb		8270
04/09/09	4-Chloroaniline	<330 ppb		8270
04/09/09	4-Chlorophenylphenyl ether	<330 ppb		8270
04/09/09	4-Methylphenol (p-Cresol)	<330 ppb		8270
04/09/09	4-Nitroaniline	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080892

Sample's Information:

Sample ID: MW6

Site: 12'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902385

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	4-Nitrophenol	<330 ppb		8270
04/09/09	Acenaphthene	<330 ppb		8270
04/09/09	Acenaphthylene	<330 ppb		8270
04/09/09	Aniline	<330 ppb		8270
04/09/09	Anthracene	<330 ppb		8270
04/09/09	Benzidine	<330 ppb		8270
04/09/09	Benzo(a)anthracene	<330 ppb		8270
04/09/09	Benzo(a)pyrene	<330 ppb		8270
04/09/09	Benzo(b)fluoranthene	<330 ppb		8270
04/09/09	Benzo(g,h,i)perylene	<330 ppb		8270
04/09/09	Benzo(k)fluoranthene	<330 ppb		8270
04/09/09	Benzoic Acid	<330 ppb		8270
04/09/09	Benzyl Alcohol	<330 ppb		8270
04/09/09	Benzyl Butyl Phthalate	<330 ppb		8270
04/09/09	bis(2-Chloroethoxy)methane	<330 ppb		8270
04/09/09	bis(2-Chloroethyl) ether	<330 ppb		8270
04/09/09	bis(2-Chloroisopropyl) ether	<330 ppb		8270
04/09/09	bis(2-ethylhexyl)phthalate	<330 ppb		8270
04/09/09	Chrysene	<330 ppb		8270
04/09/09	Dibenz(a,h)anthracene	<330 ppb		8270
04/09/09	Dibenzofuran	<330 ppb		8270
04/09/09	Diethyl Phthalate	<330 ppb		8270
04/09/09	Dimethyl Phthalate	<330 ppb		8270
04/09/09	Di-N-Butylphthalate	<330 ppb		8270
04/09/09	Di-n-octyl phthalate	<330 ppb		8270
04/09/09	Fluoranthene	<330 ppb		8270
04/09/09	Fluorene	<330 ppb		8270
04/09/09	Hexachlorobenzene	<330 ppb		8270
04/09/09	Hexachlorobutadiene	<330 ppb		8270
04/09/09	Hexachlorocyclopentadiene	<330 ppb		8270
04/09/09	Hexachloroethane	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080892

Sample's Information:

Sample ID: MW6

Site: 12'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902385

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	Indeno(1,2,3-cd)pyrene	<330 ppb		8270
04/09/09	Isophorone	<330 ppb		8270
04/09/09	m-Cresol	<330 ppb		8270
04/09/09	Naphthalene	<330 ppb		8270
04/09/09	Nitrobenzene	<330 ppb		8270
04/09/09	n-Nitrosodimethylamine	<330 ppb		8270
04/09/09	n-Nitrosodi-n-propylamine	<330 ppb		8270
04/09/09	n-Nitrosodiphenylamine	<330 ppb		8270
04/09/09	Pentachlorophenol	<330 ppb		8270
04/09/09	Phenanthrene	<330 ppb		8270
04/09/09	Phenol	<330 ppb		8270
04/09/09	Pyrene	<330 ppb		8270
04/09/09	Pyridine	<330 ppb		8270
04/08/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/08/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/08/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/08/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/08/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dichloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

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Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080892

Sample's Information:

Sample ID: MW6

Site: 12'

Date Collected: 4/1/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902385

Matrix: Soil

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/08/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,4-dioxane	<5 ppb		EPA 8260
04/08/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	2-Butanone (MEK)	10.8 ppb		EPA 8260
04/08/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	2-Hexanone	<5 ppb		EPA 8260
04/08/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	Acetone	<5 ppb		EPA 8260
04/08/09	Acrylonitrile	<5 ppb		EPA 8260
04/08/09	Benzene	<5 ppb		EPA 8260
04/08/09	Benzoic Acid	<5 ppb		EPA 8260
04/08/09	Bromobenzene	<5 ppb		EPA 8260
04/08/09	Bromochloromethane	<5 ppb		EPA 8260
04/08/09	Bromodichloromethane	<5 ppb		EPA 8260
04/08/09	Bromoform	<5 ppb		EPA 8260
04/08/09	Bromomethane	<5 ppb		EPA 8260
04/08/09	Carbon disulfide	<5 ppb		EPA 8260
04/08/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/08/09	Chlorobenzene	<5 ppb		EPA 8260
04/08/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/08/09	Chloroethane	<5 ppb		EPA 8260
04/08/09	Chloroform	<5 ppb		EPA 8260
04/08/09	Chloromethane	<5 ppb		EPA 8260
04/08/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Dibromoethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAC CERTIFIED

Impact Environmental: 1649

Mailing Information:

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080892

Sample's Information:

Sample ID: MW6

Site: 12'

Date Collected: 4/1/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902385

Matrix: Soil

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	Dibromochloromethane	<5 ppb		EPA 8260
04/08/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/08/09	Ethylbenzene	<5 ppb		EPA 8260
04/08/09	Freon 113	<5 ppb		EPA 8260
04/08/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/08/09	Isopropylbenzene	<5 ppb		EPA 8260
04/08/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/08/09	Methylene Chloride	<5 ppb		EPA 8260
04/08/09	MTBE	<5 ppb		EPA 8260
04/08/09	n-Butylbenzene	<5 ppb		EPA 8260
04/08/09	n-Propylbenzene	<5 ppb		EPA 8260
04/08/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/08/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/08/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/08/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Styrene	<5 ppb		EPA 8260
04/08/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Tetrachloroethene	<5 ppb		EPA 8260
04/08/09	Toluene	<5 ppb		EPA 8260
04/08/09	Xylenes, Total	<5 ppb		EPA 8260
04/08/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Trichloroethene	<5 ppb		EPA 8260
04/08/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/08/09	Vinyl Acetate	<5 ppb		EPA 8260
04/08/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

mg/L = milligrams per Liter

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Toll Free 866-JMS-5097 | Corporate Fax 203-798-2408 | Lab Fax 203-798-2107 | www.jmsenvironmental.com

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Phone: (631) 269-8800

Fax: (631) 269-1599

Collector's Information:

JMS ID: 080892

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Phone:

Sample's Information:

Sample ID: MW6

Site: 12'

Date Collected: 4/1/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902385

Matrix: Soil

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080893

Sample's Information:

Sample ID: MW1

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902386

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Total TPH	500 ppm	N/A	418.1
04/10/09	1,2,4-Trichlorobenzene	<330 ppb		8270
04/10/09	1,2-Dichlorobenzene	<330 ppb		8270
04/10/09	1,3-Dichlorobenzene	<330 ppb		8270
04/10/09	1,4-Dichlorobenzene	<330 ppb		8270
04/10/09	2,4,5-Trichlorophenol	<330 ppb		8270
04/10/09	2,4,6-Trichlorophenol	<330 ppb		8270
04/10/09	2,4-Dichlorophenol	<330 ppb		8270
04/10/09	2,4-Dimethylphenol	<330 ppb		8270
04/10/09	2,4-Dinitrophenol	<330 ppb		8270
04/10/09	2,4-Dinitrotoluene	<330 ppb		8270
04/10/09	2,6-Dichlorophenol	<330 ppb		8270
04/10/09	2,6-Dinitrotoluene	<330 ppb		8270
04/10/09	2-Chloronaphthalene	<330 ppb		8270
04/10/09	2-Chlorophenol	<330 ppb		8270
04/10/09	2-Methyl-4,6-dinitrophenol	<330 ppb		8270
04/10/09	2-Methylnaphthalene	<330 ppb		8270
04/10/09	2-Methylphenol (o-Cresol)	<330 ppb		8270
04/10/09	2-Nitroaniline	<330 ppb		8270
04/10/09	2-Nitrophenol	<330 ppb		8270
04/10/09	3,3'-Dichlorobenzidine	<330 ppb		8270
04/10/09	3-Nitroaniline	<330 ppb		8270
04/10/09	4-Bromophenyl Phenyl Ether	<330 ppb		8270
04/10/09	4-Chloro-3-Methylphenol	<330 ppb		8270
04/10/09	4-Chloroaniline	<330 ppb		8270
04/10/09	4-Chlorophenylphenyl ether	<330 ppb		8270
04/10/09	4-Methylphenol (p-Cresol)	<330 ppb		8270
04/10/09	4-Nitroaniline	<330 ppb		8270
04/10/09	4-Nitrophenol	<330 ppb		8270
04/10/09	Acenaphthene	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

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Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080893

Sample's Information:

Sample ID: MW1

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902386

Date Analyzed	Test Name	Result	MCL	Method
04/10/09	Acenaphthylene	<330 ppb		8270
04/10/09	Aniline	<330 ppb		8270
04/10/09	Anthracene	<330 ppb		8270
04/10/09	Benzidine	<330 ppb		8270
04/10/09	Benzo(a)anthracene	<330 ppb		8270
04/10/09	Benzo(a)pyrene	<330 ppb		8270
04/10/09	Benzo(b)fluoranthene	<330 ppb		8270
04/10/09	Benzo(g,h,i)perylene	<330 ppb		8270
04/10/09	Benzo(k)fluoranthene	<330 ppb		8270
04/10/09	Benzoic Acid	<330 ppb		8270
04/10/09	Benzyl Alcohol	<330 ppb		8270
04/10/09	Benzyl Butyl Phthalate	<330 ppb		8270
04/10/09	bis(2-Chloroethoxy)methane	<330 ppb		8270
04/10/09	bis(2-Chloroethyl) ether	<330 ppb		8270
04/10/09	bis(2-Chloroisopropyl) ether	<330 ppb		8270
04/10/09	bis(2-ethylhexyl)phthalate	<330 ppb		8270
04/10/09	Chrysene	<330 ppb		8270
04/10/09	Dibenz(a,h)anthracene	<330 ppb		8270
04/10/09	Dibenzofuran	<330 ppb		8270
04/10/09	Diethyl Phthalate	<330 ppb		8270
04/10/09	Dimethyl Phthalate	<330 ppb		8270
04/10/09	Di-N-Butylphthalate	<330 ppb		8270
04/10/09	Di-n-octyl phthalate	<330 ppb		8270
04/10/09	Fluoranthene	<330 ppb		8270
04/10/09	Fluorene	<330 ppb		8270
04/10/09	Hexachlorobenzene	<330 ppb		8270
04/10/09	Hexachlorobutadiene	<330 ppb		8270
04/10/09	Hexachlorocyclopentadiene	<330 ppb		8270
04/10/09	Hexachloroethane	<330 ppb		8270
04/10/09	Indeno(1,2,3-cd)pyrene	<330 ppb		8270
04/10/09	Isophorone	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080893

Sample's Information:

Sample ID: MW1

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902386

Date Analyzed	Test Name	Result	MCL	Method
04/10/09	m-Cresol	<330 ppb		8270
04/10/09	Naphthalene	<330 ppb		8270
04/10/09	Nitrobenzene	<330 ppb		8270
04/10/09	n-Nitrosodimethylamine	<330 ppb		8270
04/10/09	n-Nitrosodi-n-propylamine	<330 ppb		8270
04/10/09	n-Nitrosodiphenylamine	<330 ppb		8270
04/10/09	Pentachlorophenol	<330 ppb		8270
04/10/09	Phenanthrene	<330 ppb		8270
04/10/09	Phenol	<330 ppb		8270
04/10/09	Pyrene	<330 ppb		8270
04/10/09	Pyridine	<330 ppb		8270
04/08/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/08/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/08/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/08/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/08/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dichloroethane	<5 ppb		EPA 8260
04/08/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

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Mailing Information:

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080893

Sample's Information:

Sample ID: MW1

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902386

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/08/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,4-dioxane	<5 ppb		EPA 8260
04/08/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/08/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	2-Hexanone	<5 ppb		EPA 8260
04/08/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	Acetone	<5 ppb		EPA 8260
04/08/09	Acrylonitrile	<5 ppb		EPA 8260
04/08/09	Benzene	<5 ppb		EPA 8260
04/08/09	Benzoic Acid	<5 ppb		EPA 8260
04/08/09	Bromobenzene	<5 ppb		EPA 8260
04/08/09	Bromochloromethane	<5 ppb		EPA 8260
04/08/09	Bromodichloromethane	<5 ppb		EPA 8260
04/08/09	Bromoform	<5 ppb		EPA 8260
04/08/09	Bromomethane	<5 ppb		EPA 8260
04/08/09	Carbon disulfide	<5 ppb		EPA 8260
04/08/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/08/09	Chlorobenzene	<5 ppb		EPA 8260
04/08/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/08/09	Chloroethane	<5 ppb		EPA 8260
04/08/09	Chloroform	<5 ppb		EPA 8260
04/08/09	Chloromethane	<5 ppb		EPA 8260
04/08/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Dibromoethane	<5 ppb		EPA 8260
04/08/09	Dibromochloromethane	<5 ppb		EPA 8260
04/08/09	Dichlorodifluoromethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080893

Sample's Information:

Sample ID: MW1

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902386

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	Ethylbenzene	<5 ppb		EPA 8260
04/08/09	Freon 113	<5 ppb		EPA 8260
04/08/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/08/09	Isopropylbenzene	<5 ppb		EPA 8260
04/08/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/08/09	Methylene Chloride	<5 ppb		EPA 8260
04/08/09	MTBE	<5 ppb		EPA 8260
04/08/09	n-Butylbenzene	<5 ppb		EPA 8260
04/08/09	n-Propylbenzene	<5 ppb		EPA 8260
04/08/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/08/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/08/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/08/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Styrene	<5 ppb		EPA 8260
04/08/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Tetrachloroethene	<5 ppb		EPA 8260
04/08/09	Toluene	<5 ppb		EPA 8260
04/08/09	Xylenes, Total	<5 ppb		EPA 8260
04/08/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Trichloroethene	<5 ppb		EPA 8260
04/08/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/08/09	Vinyl Acetate	<5 ppb		EPA 8260
04/08/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

Impact Environmental: 1649

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Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080893

Sample's Information:

Sample ID: MW1

Site: 5'

Date Collected: 4/2/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902386

Matrix: Soil

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080894

Sample's Information:

Sample ID: MW2

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 9:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902387

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Total TPH	80 ppm	N/A	418.1
04/10/09	1,2,4-Trichlorobenzene	<330 ppb		8270
04/10/09	1,2-Dichlorobenzene	<330 ppb		8270
04/10/09	1,3-Dichlorobenzene	<330 ppb		8270
04/10/09	1,4-Dichlorobenzene	<330 ppb		8270
04/10/09	2,4,5-Trichlorophenol	<330 ppb		8270
04/10/09	2,4,6-Trichlorophenol	<330 ppb		8270
04/10/09	2,4-Dichlorophenol	<330 ppb		8270
04/10/09	2,4-Dimethylphenol	<330 ppb		8270
04/10/09	2,4-Dinitrophenol	<330 ppb		8270
04/10/09	2,4-Dinitrotoluene	<330 ppb		8270
04/10/09	2,6-Dichlorophenol	<330 ppb		8270
04/10/09	2,6-Dinitrotoluene	<330 ppb		8270
04/10/09	2-Chloronaphthalene	<330 ppb		8270
04/10/09	2-Chlorophenol	<330 ppb		8270
04/10/09	2-Methyl-4,6-dinitrophenol	<330 ppb		8270
04/10/09	2-Methylnaphthalene	<330 ppb		8270
04/10/09	2-Methylphenol (o-Cresol)	<330 ppb		8270
04/10/09	2-Nitroaniline	<330 ppb		8270
04/10/09	2-Nitrophenol	<330 ppb		8270
04/10/09	3,3'-Dichlorobenzidine	<330 ppb		8270
04/10/09	3-Nitroaniline	<330 ppb		8270
04/10/09	4-Bromophenyl Phenyl Ether	<330 ppb		8270
04/10/09	4-Chloro-3-Methylphenol	<330 ppb		8270
04/10/09	4-Chloroaniline	<330 ppb		8270
04/10/09	4-Chlorophenylphenyl ether	<330 ppb		8270
04/10/09	4-Methylphenol (p-Cresol)	<330 ppb		8270
04/10/09	4-Nitroaniline	<330 ppb		8270
04/10/09	4-Nitrophenol	<330 ppb		8270
04/10/09	Acenaphthene	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080894

Sample's Information:

Sample ID: MW2

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 9:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902387

Date Analyzed	Test Name	Result	MCL	Method
04/10/09	Acenaphthylene	<330 ppb		8270
04/10/09	Aniline	<330 ppb		8270
04/10/09	Anthracene	<330 ppb		8270
04/10/09	Benzidine	<330 ppb		8270
04/10/09	Benzo(a)anthracene	<330 ppb		8270
04/10/09	Benzo(a)pyrene	<330 ppb		8270
04/10/09	Benzo(b)fluoranthene	<330 ppb		8270
04/10/09	Benzo(g,h,i)perylene	<330 ppb		8270
04/10/09	Benzo(k)fluoranthene	<330 ppb		8270
04/10/09	Benzoic Acid	<330 ppb		8270
04/10/09	Benzyl Alcohol	<330 ppb		8270
04/10/09	Benzyl Butyl Phthalate	<330 ppb		8270
04/10/09	bis(2-Chloroethoxy)methane	<330 ppb		8270
04/10/09	bis(2-Chloroethyl) ether	<330 ppb		8270
04/10/09	bis(2-Chloroisopropyl) ether	<330 ppb		8270
04/10/09	bis(2-ethylhexyl)phthalate	<330 ppb		8270
04/10/09	Chrysene	581 ppb		8270
04/10/09	Dibenz(a,h)anthracene	<330 ppb		8270
04/10/09	Dibenzofuran	<330 ppb		8270
04/10/09	Diethyl Phthalate	<330 ppb		8270
04/10/09	Dimethyl Phthalate	<330 ppb		8270
04/10/09	Di-N-Butylphthalate	<330 ppb		8270
04/10/09	Di-n-octyl phthalate	<330 ppb		8270
04/10/09	Fluoranthene	<330 ppb		8270
04/10/09	Fluorene	<330 ppb		8270
04/10/09	Hexachlorobenzene	<330 ppb		8270
04/10/09	Hexachlorobutadiene	<330 ppb		8270
04/10/09	Hexachlorocyclopentadiene	<330 ppb		8270
04/10/09	Hexachloroethane	<330 ppb		8270
04/10/09	Indeno(1,2,3-cd)pyrene	<330 ppb		8270
04/10/09	Isophorone	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080894

Sample's Information:

Sample ID: MW2

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 9:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902387

Date Analyzed	Test Name	Result	MCL	Method
04/10/09	m-Cresol	<330 ppb		8270
04/10/09	Naphthalene	<330 ppb		8270
04/10/09	Nitrobenzene	<330 ppb		8270
04/10/09	n-Nitrosodimethylamine	<330 ppb		8270
04/10/09	n-Nitrosodi-n-propylamine	<330 ppb		8270
04/10/09	n-Nitrosodiphenylamine	<330 ppb		8270
04/10/09	Pentachlorophenol	<330 ppb		8270
04/10/09	Phenanthrene	<330 ppb		8270
04/10/09	Phenol	<330 ppb		8270
04/10/09	Pyrene	<330 ppb		8270
04/10/09	Pyridine	<330 ppb		8270
04/08/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/08/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/08/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/08/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/08/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dichloroethane	<5 ppb		EPA 8260
04/08/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080894

Sample's Information:

Sample ID: MW2

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 9:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902387

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/08/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,4-dioxane	<5 ppb		EPA 8260
04/08/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/08/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	2-Hexanone	<5 ppb		EPA 8260
04/08/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	Acetone	<5 ppb		EPA 8260
04/08/09	Acrylonitrile	<5 ppb		EPA 8260
04/08/09	Benzene	<5 ppb		EPA 8260
04/08/09	Benzoic Acid	<5 ppb		EPA 8260
04/08/09	Bromobenzene	<5 ppb		EPA 8260
04/08/09	Bromochloromethane	<5 ppb		EPA 8260
04/08/09	Bromodichloromethane	<5 ppb		EPA 8260
04/08/09	Bromoform	<5 ppb		EPA 8260
04/08/09	Bromomethane	<5 ppb		EPA 8260
04/08/09	Carbon disulfide	<5 ppb		EPA 8260
04/08/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/08/09	Chlorobenzene	<5 ppb		EPA 8260
04/08/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/08/09	Chloroethane	<5 ppb		EPA 8260
04/08/09	Chloroform	<5 ppb		EPA 8260
04/08/09	Chloromethane	<5 ppb		EPA 8260
04/08/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Dibromoethane	<5 ppb		EPA 8260
04/08/09	Dibromochloromethane	<5 ppb		EPA 8260
04/08/09	Dichlorodifluoromethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080894

Sample's Information:

Sample ID: MW2

Site: 5'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/2/2009

Time Collected: 9:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902387

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	Ethylbenzene	<5 ppb		EPA 8260
04/08/09	Freon 113	<5 ppb		EPA 8260
04/08/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/08/09	Isopropylbenzene	<5 ppb		EPA 8260
04/08/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/08/09	Methylene Chloride	<5 ppb		EPA 8260
04/08/09	MTBE	<5 ppb		EPA 8260
04/08/09	n-Butylbenzene	<5 ppb		EPA 8260
04/08/09	n-Propylbenzene	<5 ppb		EPA 8260
04/08/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/08/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/08/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/08/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Styrene	<5 ppb		EPA 8260
04/08/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Tetrachloroethene	<5 ppb		EPA 8260
04/08/09	Toluene	<5 ppb		EPA 8260
04/08/09	Xylenes, Total	<5 ppb		EPA 8260
04/08/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Trichloroethene	<5 ppb		EPA 8260
04/08/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/08/09	Vinyl Acetate	<5 ppb		EPA 8260
04/08/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Toll Free 866-JMS-5097 | Corporate Fax 203-798-2408 | Lab Fax 203-798-2107 | www.jmsenvironmental.com

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Phone: (631) 269-8800

Fax: (631) 269-1599

Collector's Information:

JMS ID: 080894

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Phone:

Sample's Information:

Sample ID: MW2

Site: 5'

Date Collected: 4/2/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 9:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902387

Matrix: Soil

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080895

Sample's Information:

Sample ID: MW5

Site: 8'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 2:30:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902388

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Total TPH	64 ppm	N/A	418.1
04/10/09	1,2,4-Trichlorobenzene	<330 ppb		8270
04/10/09	1,2-Dichlorobenzene	<330 ppb		8270
04/10/09	1,3-Dichlorobenzene	<330 ppb		8270
04/10/09	1,4-Dichlorobenzene	<330 ppb		8270
04/10/09	2,4,5-Trichlorophenol	<330 ppb		8270
04/10/09	2,4,6-Trichlorophenol	<330 ppb		8270
04/10/09	2,4-Dichlorophenol	<330 ppb		8270
04/10/09	2,4-Dimethylphenol	<330 ppb		8270
04/10/09	2,4-Dinitrophenol	<330 ppb		8270
04/10/09	2,4-Dinitrotoluene	<330 ppb		8270
04/10/09	2,6-Dichlorophenol	<330 ppb		8270
04/10/09	2,6-Dinitrotoluene	<330 ppb		8270
04/10/09	2-Chloronaphthalene	<330 ppb		8270
04/10/09	2-Chlorophenol	<330 ppb		8270
04/10/09	2-Methyl-4,6-dinitrophenol	<330 ppb		8270
04/10/09	2-Methylnaphthalene	<330 ppb		8270
04/10/09	2-Methylphenol (o-Cresol)	<330 ppb		8270
04/10/09	2-Nitroaniline	<330 ppb		8270
04/10/09	2-Nitrophenol	<330 ppb		8270
04/10/09	3,3'-Dichlorobenzidine	<330 ppb		8270
04/10/09	3-Nitroaniline	<330 ppb		8270
04/10/09	4-Bromophenyl Phenyl Ether	<330 ppb		8270
04/10/09	4-Chloro-3-Methylphenol	<330 ppb		8270
04/10/09	4-Chloroaniline	<330 ppb		8270
04/10/09	4-Chlorophenylphenyl ether	<330 ppb		8270
04/10/09	4-Methylphenol (p-Cresol)	<330 ppb		8270
04/10/09	4-Nitroaniline	<330 ppb		8270
04/10/09	4-Nitrophenol	<330 ppb		8270
04/10/09	Acenaphthene	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080895

Sample's Information:

Sample ID: MW5

Site: 8'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 2:30:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902388

Date Analyzed	Test Name	Result	MCL	Method
04/10/09	Acenaphthylene	<330 ppb		8270
04/10/09	Aniline	<330 ppb		8270
04/10/09	Anthracene	<330 ppb		8270
04/10/09	Benzidine	<330 ppb		8270
04/10/09	Benzo(a)anthracene	<330 ppb		8270
04/10/09	Benzo(a)pyrene	<330 ppb		8270
04/10/09	Benzo(b)fluoranthene	<330 ppb		8270
04/10/09	Benzo(g,h,i)perylene	<330 ppb		8270
04/10/09	Benzo(k)fluoranthene	<330 ppb		8270
04/10/09	Benzoic Acid	<330 ppb		8270
04/10/09	Benzyl Alcohol	<330 ppb		8270
04/10/09	Benzyl Butyl Phthalate	<330 ppb		8270
04/10/09	bis(2-Chloroethoxy)methane	<330 ppb		8270
04/10/09	bis(2-Chloroethyl) ether	<330 ppb		8270
04/10/09	bis(2-Chloroisopropyl) ether	<330 ppb		8270
04/10/09	bis(2-ethylhexyl)phthalate	<330 ppb		8270
04/10/09	Chrysene	<330 ppb		8270
04/10/09	Dibenz(a,h)anthracene	<330 ppb		8270
04/10/09	Dibenzofuran	<330 ppb		8270
04/10/09	Diethyl Phthalate	<330 ppb		8270
04/10/09	Dimethyl Phthalate	<330 ppb		8270
04/10/09	Di-N-Butylphthalate	<330 ppb		8270
04/10/09	Di-n-octyl phthalate	<330 ppb		8270
04/10/09	Fluoranthene	<330 ppb		8270
04/10/09	Fluorene	<330 ppb		8270
04/10/09	Hexachlorobenzene	<330 ppb		8270
04/10/09	Hexachlorobutadiene	<330 ppb		8270
04/10/09	Hexachlorocyclopentadiene	<330 ppb		8270
04/10/09	Hexachloroethane	<330 ppb		8270
04/10/09	Indeno(1,2,3-cd)pyrene	<330 ppb		8270
04/10/09	Isophorone	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080895

Sample's Information:

Sample ID: MW5

Site: 8'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 2:30:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902388

Date Analyzed	Test Name	Result	MCL	Method
04/10/09	m-Cresol	<330 ppb		8270
04/10/09	Naphthalene	<330 ppb		8270
04/10/09	Nitrobenzene	<330 ppb		8270
04/10/09	n-Nitrosodimethylamine	<330 ppb		8270
04/10/09	n-Nitrosodi-n-propylamine	<330 ppb		8270
04/10/09	n-Nitrosodiphenylamine	<330 ppb		8270
04/10/09	Pentachlorophenol	<330 ppb		8270
04/10/09	Phenanthrene	<330 ppb		8270
04/10/09	Phenol	<330 ppb		8270
04/10/09	Pyrene	<330 ppb		8270
04/10/09	Pyridine	<330 ppb		8270
04/08/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/08/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/08/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/08/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/08/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/08/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/08/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,2-Dichloroethane	<5 ppb		EPA 8260
04/08/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080895

Sample's Information:

Sample ID: MW5

Site: 8'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 2:30:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902388

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/08/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/08/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/08/09	1,4-dioxane	<5 ppb		EPA 8260
04/08/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/08/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/08/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	2-Hexanone	<5 ppb		EPA 8260
04/08/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/08/09	Acetone	<5 ppb		EPA 8260
04/08/09	Acrylonitrile	<5 ppb		EPA 8260
04/08/09	Benzene	<5 ppb		EPA 8260
04/08/09	Benzoic Acid	<5 ppb		EPA 8260
04/08/09	Bromobenzene	<5 ppb		EPA 8260
04/08/09	Bromochloromethane	<5 ppb		EPA 8260
04/08/09	Bromodichloromethane	<5 ppb		EPA 8260
04/08/09	Bromoform	<5 ppb		EPA 8260
04/08/09	Bromomethane	<5 ppb		EPA 8260
04/08/09	Carbon disulfide	<5 ppb		EPA 8260
04/08/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/08/09	Chlorobenzene	<5 ppb		EPA 8260
04/08/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/08/09	Chloroethane	<5 ppb		EPA 8260
04/08/09	Chloroform	<5 ppb		EPA 8260
04/08/09	Chloromethane	<5 ppb		EPA 8260
04/08/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Dibromoethane	<5 ppb		EPA 8260
04/08/09	Dibromochloromethane	<5 ppb		EPA 8260
04/08/09	Dichlorodifluoromethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080895

Sample's Information:

Sample ID: MW5

Site: 8'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 2:30:00 PM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902388

Date Analyzed	Test Name	Result	MCL	Method
04/08/09	Ethylbenzene	<5 ppb		EPA 8260
04/08/09	Freon 113	<5 ppb		EPA 8260
04/08/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/08/09	Isopropylbenzene	<5 ppb		EPA 8260
04/08/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/08/09	Methylene Chloride	<5 ppb		EPA 8260
04/08/09	MTBE	<5 ppb		EPA 8260
04/08/09	n-Butylbenzene	<5 ppb		EPA 8260
04/08/09	n-Propylbenzene	<5 ppb		EPA 8260
04/08/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/08/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/08/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/08/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Styrene	<5 ppb		EPA 8260
04/08/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/08/09	Tetrachloroethene	<5 ppb		EPA 8260
04/08/09	Toluene	<5 ppb		EPA 8260
04/08/09	Xylenes, Total	<5 ppb		EPA 8260
04/08/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/08/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/08/09	Trichloroethene	<5 ppb		EPA 8260
04/08/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/08/09	Vinyl Acetate	<5 ppb		EPA 8260
04/08/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

Impact Environmental: 1649

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Name: Impact Environmental

Address: 170 Keyland Ct

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State: NY

Phone: (631) 269-8800

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Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080895

Sample's Information:

Sample ID: MW5

Site: 8'

Date Collected: 4/1/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 2:30:00 PM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902388

Matrix: Soil

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080896

Sample's Information:

Sample ID: MW6

Site: 7'

Date Collected: 4/1/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902389

Matrix: Soil

Date Analyzed	Test Name	Result	MCL	Method
04/13/09	Total TPH	20 ppm	N/A	418.1
04/10/09	1,2,4-Trichlorobenzene	<330 ppb		8270
04/10/09	1,2-Dichlorobenzene	<330 ppb		8270
04/10/09	1,3-Dichlorobenzene	<330 ppb		8270
04/10/09	1,4-Dichlorobenzene	<330 ppb		8270
04/10/09	2,4,5-Trichlorophenol	<330 ppb		8270
04/10/09	2,4,6-Trichlorophenol	<330 ppb		8270
04/10/09	2,4-Dichlorophenol	<330 ppb		8270
04/10/09	2,4-Dimethylphenol	<330 ppb		8270
04/10/09	2,4-Dinitrophenol	<330 ppb		8270
04/10/09	2,4-Dinitrotoluene	<330 ppb		8270
04/10/09	2,6-Dichlorophenol	<330 ppb		8270
04/10/09	2,6-Dinitrotoluene	<330 ppb		8270
04/10/09	2-Chloronaphthalene	<330 ppb		8270
04/10/09	2-Chlorophenol	<330 ppb		8270
04/10/09	2-Methyl-4,6-dinitrophenol	<330 ppb		8270
04/10/09	2-Methylnaphthalene	<330 ppb		8270
04/10/09	2-Methylphenol (o-Cresol)	<330 ppb		8270
04/10/09	2-Nitroaniline	<330 ppb		8270
04/10/09	2-Nitrophenol	<330 ppb		8270
04/10/09	3,3'-Dichlorobenzidine	<330 ppb		8270
04/10/09	3-Nitroaniline	<330 ppb		8270
04/10/09	4-Bromophenyl Phenyl Ether	<330 ppb		8270
04/10/09	4-Chloro-3-Methylphenol	<330 ppb		8270
04/10/09	4-Chloroaniline	<330 ppb		8270
04/10/09	4-Chlorophenylphenyl ether	<330 ppb		8270
04/10/09	4-Methylphenol (p-Cresol)	<330 ppb		8270
04/10/09	4-Nitroaniline	<330 ppb		8270
04/10/09	4-Nitrophenol	<330 ppb		8270
04/10/09	Acenaphthene	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080896

Sample's Information:

Sample ID: MW6

Site: 7'

Date Collected: 4/1/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902389

Matrix: Soil

Date Analyzed	Test Name	Result	MCL	Method
04/10/09	Acenaphthylene	<330 ppb		8270
04/10/09	Aniline	<330 ppb		8270
04/10/09	Anthracene	<330 ppb		8270
04/10/09	Benzidine	<330 ppb		8270
04/10/09	Benzo(a)anthracene	<330 ppb		8270
04/10/09	Benzo(a)pyrene	<330 ppb		8270
04/10/09	Benzo(b)fluoranthene	<330 ppb		8270
04/10/09	Benzo(g,h,i)perylene	<330 ppb		8270
04/10/09	Benzo(k)fluoranthene	<330 ppb		8270
04/10/09	Benzoic Acid	<330 ppb		8270
04/10/09	Benzyl Alcohol	<330 ppb		8270
04/10/09	Benzyl Butyl Phthalate	<330 ppb		8270
04/10/09	bis(2-Chloroethoxy)methane	<330 ppb		8270
04/10/09	bis(2-Chloroethyl) ether	<330 ppb		8270
04/10/09	bis(2-Chloroisopropyl) ether	<330 ppb		8270
04/10/09	bis(2-ethylhexyl)phthalate	<330 ppb		8270
04/10/09	Chrysene	<330 ppb		8270
04/10/09	Dibenz(a,h)anthracene	<330 ppb		8270
04/10/09	Dibenzofuran	<330 ppb		8270
04/10/09	Diethyl Phthalate	<330 ppb		8270
04/10/09	Dimethyl Phthalate	<330 ppb		8270
04/10/09	Di-N-Butylphthalate	<330 ppb		8270
04/10/09	Di-n-octyl phthalate	<330 ppb		8270
04/10/09	Fluoranthene	<330 ppb		8270
04/10/09	Fluorene	<330 ppb		8270
04/10/09	Hexachlorobenzene	<330 ppb		8270
04/10/09	Hexachlorobutadiene	<330 ppb		8270
04/10/09	Hexachlorocyclopentadiene	<330 ppb		8270
04/10/09	Hexachloroethane	<330 ppb		8270
04/10/09	Indeno(1,2,3-cd)pyrene	<330 ppb		8270
04/10/09	Isophorone	<330 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080896

Sample's Information:

Sample ID: MW6

Site: 7'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902389

Date Analyzed	Test Name	Result	MCL	Method
04/10/09	m-Cresol	<330 ppb		8270
04/10/09	Naphthalene	<330 ppb		8270
04/10/09	Nitrobenzene	<330 ppb		8270
04/10/09	n-Nitrosodimethylamine	<330 ppb		8270
04/10/09	n-Nitrosodi-n-propylamine	<330 ppb		8270
04/10/09	n-Nitrosodiphenylamine	<330 ppb		8270
04/10/09	Pentachlorophenol	<330 ppb		8270
04/10/09	Phenanthrene	<330 ppb		8270
04/10/09	Phenol	<330 ppb		8270
04/10/09	Pyrene	<330 ppb		8270
04/10/09	Pyridine	<330 ppb		8270
04/09/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/09/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/09/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/09/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/09/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/09/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/09/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/09/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/09/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/09/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/09/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/09/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/09/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/09/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/09/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/09/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/09/09	1,2-Dichloroethane	<5 ppb		EPA 8260
04/09/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/09/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080896

Sample's Information:

Sample ID: MW6

Site: 7'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902389

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/09/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/09/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/09/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/09/09	1,4-dioxane	<5 ppb		EPA 8260
04/09/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/09/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/09/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/09/09	2-Hexanone	<5 ppb		EPA 8260
04/09/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/09/09	Acetone	<5 ppb		EPA 8260
04/09/09	Acrylonitrile	<5 ppb		EPA 8260
04/09/09	Benzene	<5 ppb		EPA 8260
04/09/09	Benzoic Acid	<5 ppb		EPA 8260
04/09/09	Bromobenzene	<5 ppb		EPA 8260
04/09/09	Bromochloromethane	<5 ppb		EPA 8260
04/09/09	Bromodichloromethane	<5 ppb		EPA 8260
04/09/09	Bromoform	<5 ppb		EPA 8260
04/09/09	Bromomethane	<5 ppb		EPA 8260
04/09/09	Carbon disulfide	<5 ppb		EPA 8260
04/09/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/09/09	Chlorobenzene	<5 ppb		EPA 8260
04/09/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/09/09	Chloroethane	<5 ppb		EPA 8260
04/09/09	Chloroform	<5 ppb		EPA 8260
04/09/09	Chloromethane	<5 ppb		EPA 8260
04/09/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/09/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/09/09	Dibromoethane	<5 ppb		EPA 8260
04/09/09	Dibromochloromethane	<5 ppb		EPA 8260
04/09/09	Dichlorodifluoromethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 080896

Sample's Information:

Sample ID: MW6

Site: 7'

Preservative: N/A

Temperature:

Matrix: Soil

Date Collected: 4/1/2009

Time Collected: 10:00:00 AM

Date Received: 4/4/2009

Time Received: 10:15:00 AM

Lab No.: J0902389

Date Analyzed	Test Name	Result	MCL	Method
04/09/09	Ethylbenzene	<5 ppb		EPA 8260
04/09/09	Freon 113	<5 ppb		EPA 8260
04/09/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/09/09	Isopropylbenzene	<5 ppb		EPA 8260
04/09/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/09/09	Methylene Chloride	<5 ppb		EPA 8260
04/09/09	MTBE	<5 ppb		EPA 8260
04/09/09	n-Butylbenzene	12.4 ppb		EPA 8260
04/09/09	n-Propylbenzene	<5 ppb		EPA 8260
04/09/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/09/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/09/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/09/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/09/09	Styrene	<5 ppb		EPA 8260
04/09/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/09/09	Tetrachloroethene	<5 ppb		EPA 8260
04/09/09	Toluene	<5 ppb		EPA 8260
04/09/09	Xylenes, Total	<5 ppb		EPA 8260
04/09/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/09/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/09/09	Trichloroethene	<5 ppb		EPA 8260
04/09/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/09/09	Vinyl Acetate	<5 ppb		EPA 8260
04/09/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Phone: (631) 269-8800

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Phone:

JMS ID: 080896

Sample's Information:

Sample ID: MW6

Site: 7'

Date Collected: 4/1/2009

Date Received: 4/4/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 10:15:00 AM

Temperature:

Lab No.: J0902389

Matrix: Soil

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218

ELAP #: 11715

Ref Lab: 11301,

Analytical Report

Impact Environmental: 1649

170 Keyland Ct
Bohemia, NY 11716

Report Date: 5/12/2009

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081657

Sample's Information:

Sample ID: MW1

Site: MW1

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 8:00:00 AM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904001

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	Total TPH	65 ppm	N/A	418.1
04/27/09	COD	1600 mg/L		SM5220 D
04/24/09	BOD	<600 mg/L		SMWW 5210 B
04/30/09	1,2,4-Trichlorobenzene	<5.6 ppb		8270
04/30/09	1,2-Dichlorobenzene	<5.6 ppb		8270
04/30/09	1,3-Dichlorobenzene	<5.6 ppb		8270
04/30/09	1,4-Dichlorobenzene	<5.6 ppb		8270
04/30/09	2,4-Dinitrotoluene	<5.6 ppb		8270
04/30/09	2,6-Dinitrotoluene	<5.6 ppb		8270
04/30/09	2-Chloronaphthalene	<5.6 ppb		8270
04/30/09	2-Methylnaphthalene	<5.6 ppb		8270
04/30/09	2-Nitroaniline	<5.6 ppb		8270
04/30/09	3,3'-Dichlorobenzidine	<5.6 ppb		8270
04/30/09	3-Nitroaniline	<5.6 ppb		8270
04/30/09	4-Bromophenyl Phenyl Ether	<5.6 ppb		8270
04/30/09	4-Chloroaniline	<5.6 ppb		8270
04/30/09	4-Chlorophenylphenyl ether	<5.6 ppb		8270
04/30/09	4-Nitroaniline	<5.6 ppb		8270
04/30/09	Acenaphthene	<5.6 ppb		8270
04/30/09	Acenaphthylene	<5.6 ppb		8270
04/30/09	Aniline	<5.6 ppb		8270
04/30/09	Anthracene	<5.6 ppb		8270
04/30/09	Benzidine	<5.6 ppb		8270
04/30/09	Benzo(a)anthracene	<5.6 ppb		8270
04/30/09	Benzo(a)pyrene	<5.6 ppb		8270
04/30/09	Benzo(b)fluoranthene	<5.6 ppb		8270
04/30/09	Benzo(g,h,i)perylene	<5.6 ppb		8270
04/30/09	Benzo(k)fluoranthene	<5.6 ppb		8270
04/30/09	Benzyl Alcohol	<5.6 ppb		8270
04/30/09	Benzyl Butyl Phthalate	<5.6 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081657

Sample's Information:

Sample ID: MW1

Site: MW1

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 8:00:00 AM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904001

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	bis(2-Chloroethoxy)methane	<5.6 ppb		8270
04/30/09	bis(2-Chloroethyl) ether	<5.6 ppb		8270
04/30/09	bis(2-Chloroisopropyl) ether	<5.6 ppb		8270
04/30/09	bis(2-ethylhexyl)phthalate	<5.6 ppb		8270
04/30/09	Chrysene	<5.6 ppb		8270
04/30/09	Dibenz(a,h)anthracene	<5.6 ppb		8270
04/30/09	Dibenzofuran	<5.6 ppb		8270
04/30/09	Diethyl Phthalate	<5.6 ppb		8270
04/30/09	Dimethyl Phthalate	<5.6 ppb		8270
04/30/09	Di-N-Butylphthalate	<5.6 ppb		8270
04/30/09	Di-n-octyl phthalate	<5.6 ppb		8270
04/30/09	Fluoranthene	<5.6 ppb		8270
04/30/09	Fluorene	<5.6 ppb		8270
04/30/09	Hexachlorobenzene	<5.6 ppb		8270
04/30/09	Hexachlorobutadiene	<5.6 ppb		8270
04/30/09	Hexachlorocyclopentadiene	<5.6 ppb		8270
04/30/09	hexachloropropene	<5.6 ppb		8270
04/30/09	Indeno(1,2,3-cd)pyrene	<5.6 ppb		8270
04/30/09	Isophorone	<5.6 ppb		8270
04/30/09	Naphthalene	<5.6 ppb		8270
04/30/09	Nitrobenzene	<5.6 ppb		8270
04/30/09	n-Nitrosodimethylamine	<5.6 ppb		8270
04/30/09	n-Nitrosodi-n-propylamine	<5.6 ppb		8270
04/30/09	n-Nitrosodiphenylamine	<5.6 ppb		8270
04/30/09	Phenanthrene	<5.6 ppb		8270
04/30/09	Pyrene	<5.6 ppb		8270
04/30/09	Pyridine	<5.6 ppb		8270
04/24/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/24/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081657

Sample's Information:

Sample ID: MW1

Site: MW1

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 8:00:00 AM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904001

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/24/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/24/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/24/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/24/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,4-dioxane	<5 ppb		EPA 8260
04/24/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/24/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	2-Hexanone	<5 ppb		EPA 8260
04/24/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	Acetone	<5 ppb		EPA 8260
04/24/09	Acrylonitrile	<5 ppb		EPA 8260
04/24/09	Benzene	<5 ppb		EPA 8260
04/24/09	Benzoic Acid	<5 ppb		EPA 8260
04/24/09	Bromobenzene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081657

Sample's Information:

Sample ID: MW1

Site: MW1

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 8:00:00 AM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904001

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	Bromochloromethane	<5 ppb		EPA 8260
04/24/09	Bromodichloromethane	<5 ppb		EPA 8260
04/24/09	Bromoform	<5 ppb		EPA 8260
04/24/09	Bromomethane	<5 ppb		EPA 8260
04/24/09	Carbon disulfide	<5 ppb		EPA 8260
04/24/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/24/09	Chlorobenzene	<5 ppb		EPA 8260
04/24/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/24/09	Chloroethane	<5 ppb		EPA 8260
04/24/09	Chloroform	<5 ppb		EPA 8260
04/24/09	Chloromethane	<5 ppb		EPA 8260
04/24/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Dibromoethane	<5 ppb		EPA 8260
04/24/09	Dibromochloromethane	<5 ppb		EPA 8260
04/24/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/24/09	Ethylbenzene	<5 ppb		EPA 8260
04/24/09	Freon 113	<5 ppb		EPA 8260
04/24/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/24/09	Isopropylbenzene	<5 ppb		EPA 8260
04/24/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/24/09	Methylene Chloride	<5 ppb		EPA 8260
04/24/09	MTBE	<5 ppb		EPA 8260
04/24/09	n-Butylbenzene	<5 ppb		EPA 8260
04/24/09	n-Propylbenzene	<5 ppb		EPA 8260
04/24/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/24/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/24/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/24/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/24/09	Styrene	<5 ppb		EPA 8260
04/24/09	tert-Butylbenzene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Phone: (631) 269-8800

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Phone:

JMS ID: 081657

Sample's Information:

Sample ID: MW1

Site: MW1

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 8:00:00 AM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904001

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	Tetrachloroethene	<5 ppb		EPA 8260
04/24/09	Toluene	<5 ppb		EPA 8260
04/24/09	Xylenes, Total	<5 ppb		EPA 8260
04/24/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Trichloroethene	<5 ppb		EPA 8260
04/24/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/24/09	Vinyl Acetate	<5 ppb		EPA 8260
04/24/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

mg/L = milligrams per Liter

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

Signature:



Michael Lapman
President

Reviewed By:



Sharon Houlahan, Director

State #: PH-0218

ELAP #: 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081658

Sample's Information:

Sample ID: MW2

Site: MW2

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 9:00:00 AM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904002

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	Total TPH	44 ppm	N/A	418.1
04/30/09	Fingerprint			8015 Modified
04/27/09	COD	2600 mg/L		SM5220 D
04/24/09	BOD	<600 mg/L		SMWW 5210 B
04/30/09	1,2,4-Trichlorobenzene	<5.6 ppb		8270
04/30/09	1,2-Dichlorobenzene	<5.6 ppb		8270
04/30/09	1,3-Dichlorobenzene	<5.6 ppb		8270
04/30/09	1,4-Dichlorobenzene	<5.6 ppb		8270
04/30/09	2,4-Dinitrotoluene	<5.6 ppb		8270
04/30/09	2,6-Dinitrotoluene	<5.6 ppb		8270
04/30/09	2-Chloronaphthalene	<5.6 ppb		8270
04/30/09	2-Methylnaphthalene	<5.6 ppb		8270
04/30/09	2-Nitroaniline	<5.6 ppb		8270
04/30/09	3,3'-Dichlorobenzidine	<5.6 ppb		8270
04/30/09	3-Nitroaniline	<5.6 ppb		8270
04/30/09	4-Bromophenyl Phenyl Ether	<5.6 ppb		8270
04/30/09	4-Chloroaniline	<5.6 ppb		8270
04/30/09	4-Chlorophenylphenyl ether	<5.6 ppb		8270
04/30/09	4-Nitroaniline	<5.6 ppb		8270
04/30/09	Acenaphthene	<5.6 ppb		8270
04/30/09	Acenaphthylene	<5.6 ppb		8270
04/30/09	Aniline	<5.6 ppb		8270
04/30/09	Anthracene	<5.6 ppb		8270
04/30/09	Benzidine	<5.6 ppb		8270
04/30/09	Benzo(a)anthracene	<5.6 ppb		8270
04/30/09	Benzo(a)pyrene	<5.6 ppb		8270
04/30/09	Benzo(b)fluoranthene	<5.6 ppb		8270
04/30/09	Benzo(g,h,i)perylene	<5.6 ppb		8270
04/30/09	Benzo(k)fluoranthene	<5.6 ppb		8270
04/30/09	Benzyl Alcohol	<5.6 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081658

Sample's Information:

Sample ID: MW2

Site: MW2

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 9:00:00 AM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904002

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	Benzyl Butyl Phthalate	<5.6 ppb		8270
04/30/09	bis(2-Chloroethoxy)methane	<5.6 ppb		8270
04/30/09	bis(2-Chloroethyl) ether	<5.6 ppb		8270
04/30/09	bis(2-Chloroisopropyl) ether	<5.6 ppb		8270
04/30/09	bis(2-ethylhexyl)phthalate	<5.6 ppb		8270
04/30/09	Chrysene	<5.6 ppb		8270
04/30/09	Dibenz(a,h)anthracene	<5.6 ppb		8270
04/30/09	Dibenzofuran	<5.6 ppb		8270
04/30/09	Diethyl Phthalate	<5.6 ppb		8270
04/30/09	Dimethyl Phthalate	<5.6 ppb		8270
04/30/09	Di-N-Butylphthalate	<5.6 ppb		8270
04/30/09	Di-n-octyl phthalate	<5.6 ppb		8270
04/30/09	Fluoranthene	<5.6 ppb		8270
04/30/09	Fluorene	<5.6 ppb		8270
04/30/09	Hexachlorobenzene	<5.6 ppb		8270
04/30/09	Hexachlorobutadiene	<5.6 ppb		8270
04/30/09	Hexachlorocyclopentadiene	<5.6 ppb		8270
04/30/09	hexachloropropene	<5.6 ppb		8270
04/30/09	Indeno(1,2,3-cd)pyrene	<5.6 ppb		8270
04/30/09	Isophorone	<5.6 ppb		8270
04/30/09	Naphthalene	<5.6 ppb		8270
04/30/09	Nitrobenzene	<5.6 ppb		8270
04/30/09	n-Nitrosodimethylamine	<5.6 ppb		8270
04/30/09	n-Nitrosodi-n-propylamine	<5.6 ppb		8270
04/30/09	n-Nitrosodiphenylamine	<5.6 ppb		8270
04/30/09	Phenanthrene	<5.6 ppb		8270
04/30/09	Pyrene	<5.6 ppb		8270
04/30/09	Pyridine	<5.6 ppb		8270
04/24/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/24/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081658

Sample's Information:

Sample ID: MW2

Site: MW2

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 9:00:00 AM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904002

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/24/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/24/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/24/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/24/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,4-dioxane	<5 ppb		EPA 8260
04/24/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/24/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	2-Hexanone	<5 ppb		EPA 8260
04/24/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	Acetone	<5 ppb		EPA 8260
04/24/09	Acrylonitrile	<5 ppb		EPA 8260
04/24/09	Benzene	<5 ppb		EPA 8260
04/24/09	Benzoic Acid	<5 ppb		EPA 8260

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081658

Sample's Information:

Sample ID: MW2

Site: MW2

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 9:00:00 AM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904002

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	Bromobenzene	<5 ppb		EPA 8260
04/24/09	Bromochloromethane	<5 ppb		EPA 8260
04/24/09	Bromodichloromethane	<5 ppb		EPA 8260
04/24/09	Bromoform	<5 ppb		EPA 8260
04/24/09	Bromomethane	<5 ppb		EPA 8260
04/24/09	Carbon disulfide	<5 ppb		EPA 8260
04/24/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/24/09	Chlorobenzene	<5 ppb		EPA 8260
04/24/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/24/09	Chloroethane	<5 ppb		EPA 8260
04/24/09	Chloroform	<5 ppb		EPA 8260
04/24/09	Chloromethane	<5 ppb		EPA 8260
04/24/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Dibromoethane	<5 ppb		EPA 8260
04/24/09	Dibromochloromethane	<5 ppb		EPA 8260
04/24/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/24/09	Ethylbenzene	<5 ppb		EPA 8260
04/24/09	Freon 113	<5 ppb		EPA 8260
04/24/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/24/09	Isopropylbenzene	<5 ppb		EPA 8260
04/24/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/24/09	Methylene Chloride	<5 ppb		EPA 8260
04/24/09	MTBE	<5 ppb		EPA 8260
04/24/09	n-Butylbenzene	<5 ppb		EPA 8260
04/24/09	n-Propylbenzene	<5 ppb		EPA 8260
04/24/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/24/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/24/09	p-Isopropyltoluene	11.5 ppb		EPA 8260
04/24/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/24/09	Styrene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081658

Sample's Information:

Sample ID: MW2

Site: MW2

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 9:00:00 AM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904002

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/24/09	Tetrachloroethene	<5 ppb		EPA 8260
04/24/09	Toluene	<5 ppb		EPA 8260
04/24/09	Xylenes, Total	<5 ppb		EPA 8260
04/24/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Trichloroethene	<5 ppb		EPA 8260
04/24/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/24/09	Vinyl Acetate	<5 ppb		EPA 8260
04/24/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

ppb = parts per billion

mg/L = milligrams per Liter

ppm = parts per million

N/A = Not Applicable

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081659

Sample's Information:

Sample ID: MW3

Site: MW3

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904003

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	Total TPH	32 ppm	N/A	418.1
04/27/09	COD	400 mg/L		SM5220 D
04/24/09	BOD	<600 mg/L		SMWW 5210 B
04/30/09	1,2,4-Trichlorobenzene	<5.6 ppb		8270
04/30/09	1,2-Dichlorobenzene	<5.6 ppb		8270
04/30/09	1,3-Dichlorobenzene	<5.6 ppb		8270
04/30/09	1,4-Dichlorobenzene	<5.6 ppb		8270
04/30/09	2,4-Dinitrotoluene	<5.6 ppb		8270
04/30/09	2,6-Dinitrotoluene	<5.6 ppb		8270
04/30/09	2-Chloronaphthalene	<5.6 ppb		8270
04/30/09	2-Methylnaphthalene	<5.6 ppb		8270
04/30/09	2-Nitroaniline	<5.6 ppb		8270
04/30/09	3,3'-Dichlorobenzidine	<5.6 ppb		8270
04/30/09	3-Nitroaniline	<5.6 ppb		8270
04/30/09	4-Bromophenyl Phenyl Ether	<5.6 ppb		8270
04/30/09	4-Chloroaniline	<5.6 ppb		8270
04/30/09	4-Chlorophenylphenyl ether	<5.6 ppb		8270
04/30/09	4-Nitroaniline	<5.6 ppb		8270
04/30/09	Acenaphthene	<5.6 ppb		8270
04/30/09	Acenaphthylene	<5.6 ppb		8270
04/30/09	Aniline	<5.6 ppb		8270
04/30/09	Anthracene	<5.6 ppb		8270
04/30/09	Benzidine	<5.6 ppb		8270
04/30/09	Benzo(a)anthracene	<5.6 ppb		8270
04/30/09	Benzo(a)pyrene	<5.6 ppb		8270
04/30/09	Benzo(b)fluoranthene	<5.6 ppb		8270
04/30/09	Benzo(g,h,i)perylene	<5.6 ppb		8270
04/30/09	Benzo(k)fluoranthene	<5.6 ppb		8270
04/30/09	Benzyl Alcohol	<5.6 ppb		8270
04/30/09	Benzyl Butyl Phthalate	<5.6 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081659

Sample's Information:

Sample ID: MW3

Site: MW3

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904003

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	bis(2-Chloroethoxy)methane	<5.6 ppb		8270
04/30/09	bis(2-Chloroethyl) ether	<5.6 ppb		8270
04/30/09	bis(2-Chloroisopropyl) ether	<5.6 ppb		8270
04/30/09	bis(2-ethylhexyl)phthalate	<5.6 ppb		8270
04/30/09	Chrysene	<5.6 ppb		8270
04/30/09	Dibenz(a,h)anthracene	<5.6 ppb		8270
04/30/09	Dibenzofuran	<5.6 ppb		8270
04/30/09	Diethyl Phthalate	<5.6 ppb		8270
04/30/09	Dimethyl Phthalate	<5.6 ppb		8270
04/30/09	Di-N-Butylphthalate	<5.6 ppb		8270
04/30/09	Di-n-octyl phthalate	<5.6 ppb		8270
04/30/09	Fluoranthene	<5.6 ppb		8270
04/30/09	Fluorene	<5.6 ppb		8270
04/30/09	Hexachlorobenzene	<5.6 ppb		8270
04/30/09	Hexachlorobutadiene	<5.6 ppb		8270
04/30/09	Hexachlorocyclopentadiene	<5.6 ppb		8270
04/30/09	hexachloropropene	<5.6 ppb		8270
04/30/09	Indeno(1,2,3-cd)pyrene	<5.6 ppb		8270
04/30/09	Isophorone	<5.6 ppb		8270
04/30/09	Naphthalene	<5.6 ppb		8270
04/30/09	Nitrobenzene	<5.6 ppb		8270
04/30/09	n-Nitrosodimethylamine	<5.6 ppb		8270
04/30/09	n-Nitrosodi-n-propylamine	<5.6 ppb		8270
04/30/09	n-Nitrosodiphenylamine	<5.6 ppb		8270
04/30/09	Phenanthrene	<5.6 ppb		8270
04/30/09	Pyrene	<5.6 ppb		8270
04/30/09	Pyridine	<5.6 ppb		8270
04/24/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/24/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081659

Sample's Information:

Sample ID: MW3

Site: MW3

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 10:00:00 AM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904003

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/24/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/24/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/24/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/24/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,4-dioxane	<5 ppb		EPA 8260
04/24/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	2-Butanone (MEK)	12.4 ppb		EPA 8260
04/24/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	2-Hexanone	<5 ppb		EPA 8260
04/24/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	Acetone	<5 ppb		EPA 8260
04/24/09	Acrylonitrile	<5 ppb		EPA 8260
04/24/09	Benzene	<5 ppb		EPA 8260
04/24/09	Benzoic Acid	<5 ppb		EPA 8260
04/24/09	Bromobenzene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

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Mailing Information:

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Address: 170 Keyland Ct

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Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081659

Sample's Information:

Sample ID: MW3

Site: MW3

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904003

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	Bromochloromethane	<5 ppb		EPA 8260
04/24/09	Bromodichloromethane	<5 ppb		EPA 8260
04/24/09	Bromoform	<5 ppb		EPA 8260
04/24/09	Bromomethane	<5 ppb		EPA 8260
04/24/09	Carbon disulfide	<5 ppb		EPA 8260
04/24/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/24/09	Chlorobenzene	<5 ppb		EPA 8260
04/24/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/24/09	Chloroethane	<5 ppb		EPA 8260
04/24/09	Chloroform	<5 ppb		EPA 8260
04/24/09	Chloromethane	<5 ppb		EPA 8260
04/24/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Dibromoethane	<5 ppb		EPA 8260
04/24/09	Dibromochloromethane	<5 ppb		EPA 8260
04/24/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/24/09	Ethylbenzene	<5 ppb		EPA 8260
04/24/09	Freon 113	<5 ppb		EPA 8260
04/24/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/24/09	Isopropylbenzene	<5 ppb		EPA 8260
04/24/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/24/09	Methylene Chloride	<5 ppb		EPA 8260
04/24/09	MTBE	<5 ppb		EPA 8260
04/24/09	n-Butylbenzene	<5 ppb		EPA 8260
04/24/09	n-Propylbenzene	6.34 ppb		EPA 8260
04/24/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/24/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/24/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/24/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/24/09	Styrene	<5 ppb		EPA 8260
04/24/09	tert-Butylbenzene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081659

Sample's Information:

Sample ID: MW3

Site: MW3

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 10:00:00 AM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904003

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	Tetrachloroethene	<5 ppb		EPA 8260
04/24/09	Toluene	<5 ppb		EPA 8260
04/24/09	Xylenes, Total	<5 ppb		EPA 8260
04/24/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Trichloroethene	<5 ppb		EPA 8260
04/24/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/24/09	Vinyl Acetate	<5 ppb		EPA 8260
04/24/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

mg/L = milligrams per Liter

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081660

Sample's Information:

Sample ID: MW4

Site: MW4

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 11:00:00 AM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904004

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	Total TPH	50 ppm	N/A	418.1
04/30/09	Fingerprint			8015 Modified
04/27/09	COD	950 mg/L		SM5220 D
04/24/09	BOD	<600 mg/L		SMWW 5210 B
04/30/09	1,2,4-Trichlorobenzene	<5.7 ppb		8270
04/30/09	1,2-Dichlorobenzene	<5.7 ppb		8270
04/30/09	1,3-Dichlorobenzene	<5.7 ppb		8270
04/30/09	1,4-Dichlorobenzene	<5.7 ppb		8270
04/30/09	2,4-Dinitrotoluene	<5.7 ppb		8270
04/30/09	2,6-Dinitrotoluene	<5.7 ppb		8270
04/30/09	2-Chloronaphthalene	<5.7 ppb		8270
04/30/09	2-Methylnaphthalene	<5.7 ppb		8270
04/30/09	2-Nitroaniline	<5.7 ppb		8270
04/30/09	3,3'-Dichlorobenzidine	<5.7 ppb		8270
04/30/09	3-Nitroaniline	<5.7 ppb		8270
04/30/09	4-Bromophenyl Phenyl Ether	<5.7 ppb		8270
04/30/09	4-Chloroaniline	<5.7 ppb		8270
04/30/09	4-Chlorophenylphenyl ether	<5.7 ppb		8270
04/30/09	4-Nitroaniline	<5.7 ppb		8270
04/30/09	Acenaphthene	<5.7 ppb		8270
04/30/09	Acenaphthylene	<5.7 ppb		8270
04/30/09	Aniline	<5.7 ppb		8270
04/30/09	Anthracene	<5.7 ppb		8270
04/30/09	Benzidine	<5.7 ppb		8270
04/30/09	Benzo(a)anthracene	<5.7 ppb		8270
04/30/09	Benzo(a)pyrene	<5.7 ppb		8270
04/30/09	Benzo(b)fluoranthene	<5.7 ppb		8270
04/30/09	Benzo(g,h,i)perylene	<5.7 ppb		8270
04/30/09	Benzo(k)fluoranthene	<5.7 ppb		8270
04/30/09	Benzyl Alcohol	<5.7 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081660

Sample's Information:

Sample ID: MW4

Site: MW4

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 11:00:00 AM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904004

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	Benzyl Butyl Phthalate	<5.7 ppb		8270
04/30/09	bis(2-Chloroethoxy)methane	<5.7 ppb		8270
04/30/09	bis(2-Chloroethyl) ether	<5.7 ppb		8270
04/30/09	bis(2-Chloroisopropyl) ether	<5.7 ppb		8270
04/30/09	bis(2-ethylhexyl)phthalate	<5.7 ppb		8270
04/30/09	Chrysene	<5.7 ppb		8270
04/30/09	Dibenz(a,h)anthracene	<5.7 ppb		8270
04/30/09	Dibenzofuran	<5.7 ppb		8270
04/30/09	Diethyl Phthalate	<5.7 ppb		8270
04/30/09	Dimethyl Phthalate	<5.7 ppb		8270
04/30/09	Di-N-Butylphthalate	<5.7 ppb		8270
04/30/09	Di-n-octyl phthalate	<5.7 ppb		8270
04/30/09	Fluoranthene	<5.7 ppb		8270
04/30/09	Fluorene	<5.7 ppb		8270
04/30/09	Hexachlorobenzene	<5.7 ppb		8270
04/30/09	Hexachlorobutadiene	<5.7 ppb		8270
04/30/09	Hexachlorocyclopentadiene	<5.7 ppb		8270
04/30/09	hexachloropropene	<5.7 ppb		8270
04/30/09	Indeno(1,2,3-cd)pyrene	<5.7 ppb		8270
04/30/09	Isophorone	<5.7 ppb		8270
04/30/09	Naphthalene	<5.7 ppb		8270
04/30/09	Nitrobenzene	<5.7 ppb		8270
04/30/09	n-Nitrosodimethylamine	<5.7 ppb		8270
04/30/09	n-Nitrosodi-n-propylamine	<5.7 ppb		8270
04/30/09	n-Nitrosodiphenylamine	<5.7 ppb		8270
04/30/09	Phenanthrene	<5.7 ppb		8270
04/30/09	Pyrene	<5.7 ppb		8270
04/30/09	Pyridine	<5.7 ppb		8270
04/24/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/24/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081660

Sample's Information:

Sample ID: MW4

Site: MW4

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 11:00:00 AM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904004

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/24/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/24/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trimethylbenzene	45.7 ppb		EPA 8260
04/24/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/24/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3,5-Trimethylbenzene	9.75 ppb		EPA 8260
04/24/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/24/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,4-dioxane	<5 ppb		EPA 8260
04/24/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/24/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	2-Hexanone	<5 ppb		EPA 8260
04/24/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	Acetone	<5 ppb		EPA 8260
04/24/09	Acrylonitrile	<5 ppb		EPA 8260
04/24/09	Benzene	8.39 ppb		EPA 8260
04/24/09	Benzoic Acid	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081660

Sample's Information:

Sample ID: MW4

Site: MW4

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 11:00:00 AM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904004

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	Bromobenzene	<5 ppb		EPA 8260
04/24/09	Bromochloromethane	<5 ppb		EPA 8260
04/24/09	Bromodichloromethane	<5 ppb		EPA 8260
04/24/09	Bromoform	<5 ppb		EPA 8260
04/24/09	Bromomethane	<5 ppb		EPA 8260
04/24/09	Carbon disulfide	<5 ppb		EPA 8260
04/24/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/24/09	Chlorobenzene	<5 ppb		EPA 8260
04/24/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/24/09	Chloroethane	<5 ppb		EPA 8260
04/24/09	Chloroform	<5 ppb		EPA 8260
04/24/09	Chloromethane	<5 ppb		EPA 8260
04/24/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Dibromoethane	<5 ppb		EPA 8260
04/24/09	Dibromochloromethane	<5 ppb		EPA 8260
04/24/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/24/09	Ethylbenzene	9.55 ppb		EPA 8260
04/24/09	Freon 113	<5 ppb		EPA 8260
04/24/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/24/09	Isopropylbenzene	41.9 ppb		EPA 8260
04/24/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/24/09	Methylene Chloride	<5 ppb		EPA 8260
04/24/09	MTBE	<5 ppb		EPA 8260
04/24/09	n-Butylbenzene	19.7 ppb		EPA 8260
04/24/09	n-Propylbenzene	59.3 ppb		EPA 8260
04/24/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/24/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/24/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/24/09	sec-Butylbenzene	10.2 ppb		EPA 8260
04/24/09	Styrene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081660

Sample's Information:

Sample ID: MW4

Site: MW4

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 11:00:00 AM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904004

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/24/09	Tetrachloroethene	<5 ppb		EPA 8260
04/24/09	Toluene	10.1 ppb		EPA 8260
04/24/09	Xylenes, Total	34 ppb		EPA 8260
04/24/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Trichloroethene	<5 ppb		EPA 8260
04/24/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/24/09	Vinyl Acetate	<5 ppb		EPA 8260
04/24/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

mg/L = milligrams per Liter

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081661

Sample's Information:

Sample ID: MW5

Site: MW5

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 12:00:00 PM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904005

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	Total TPH	58 ppm	N/A	418.1
04/30/09	Fingerprint			8015 Modified
04/27/09	COD	670 mg/L		SM5220 D
04/24/09	BOD	<600 mg/L		SMWW 5210 B
04/30/09	1,2,4-Trichlorobenzene	<5.6 ppb		8270
04/30/09	1,2-Dichlorobenzene	<5.6 ppb		8270
04/30/09	1,3-Dichlorobenzene	<5.6 ppb		8270
04/30/09	1,4-Dichlorobenzene	<5.6 ppb		8270
04/30/09	2,4-Dinitrotoluene	<5.6 ppb		8270
04/30/09	2,6-Dinitrotoluene	<5.6 ppb		8270
04/30/09	2-Chloronaphthalene	<5.6 ppb		8270
04/30/09	2-Methylnaphthalene	<5.6 ppb		8270
04/30/09	2-Nitroaniline	<5.6 ppb		8270
04/30/09	3,3'-Dichlorobenzidine	<5.6 ppb		8270
04/30/09	3-Nitroaniline	<5.6 ppb		8270
04/30/09	4-Bromophenyl Phenyl Ether	<5.6 ppb		8270
04/30/09	4-Chloroaniline	<5.6 ppb		8270
04/30/09	4-Chlorophenylphenyl ether	<5.6 ppb		8270
04/30/09	4-Nitroaniline	<5.6 ppb		8270
04/30/09	Acenaphthene	<5.6 ppb		8270
04/30/09	Acenaphthylene	<5.6 ppb		8270
04/30/09	Aniline	<5.6 ppb		8270
04/30/09	Anthracene	<5.6 ppb		8270
04/30/09	Benzidine	<5.6 ppb		8270
04/30/09	Benzo(a)anthracene	<5.6 ppb		8270
04/30/09	Benzo(a)pyrene	<5.6 ppb		8270
04/30/09	Benzo(b)fluoranthene	<5.6 ppb		8270
04/30/09	Benzo(g,h,i)perylene	<5.6 ppb		8270
04/30/09	Benzo(k)fluoranthene	<5.6 ppb		8270
04/30/09	Benzyl Alcohol	<5.6 ppb		8270

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081661

Sample's Information:

Sample ID: MW5

Site: MW5

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 12:00:00 PM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904005

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	Benzyl Butyl Phthalate	<5.6 ppb		8270
04/30/09	bis(2-Chloroethoxy)methane	<5.6 ppb		8270
04/30/09	bis(2-Chloroethyl) ether	<5.6 ppb		8270
04/30/09	bis(2-Chloroisopropyl) ether	<5.6 ppb		8270
04/30/09	bis(2-ethylhexyl)phthalate	<5.6 ppb		8270
04/30/09	Chrysene	<5.6 ppb		8270
04/30/09	Dibenz(a,h)anthracene	<5.6 ppb		8270
04/30/09	Dibenzofuran	<5.6 ppb		8270
04/30/09	Diethyl Phthalate	<5.6 ppb		8270
04/30/09	Dimethyl Phthalate	<5.6 ppb		8270
04/30/09	Di-N-Butylphthalate	<5.6 ppb		8270
04/30/09	Di-n-octyl phthalate	<5.6 ppb		8270
04/30/09	Fluoranthene	<5.6 ppb		8270
04/30/09	Fluorene	<5.6 ppb		8270
04/30/09	Hexachlorobenzene	<5.6 ppb		8270
04/30/09	Hexachlorobutadiene	<5.6 ppb		8270
04/30/09	Hexachlorocyclopentadiene	<5.6 ppb		8270
04/30/09	hexachloropropene	<5.6 ppb		8270
04/30/09	Indeno(1,2,3-cd)pyrene	<5.6 ppb		8270
04/30/09	Isophorone	<5.6 ppb		8270
04/30/09	Naphthalene	<5.6 ppb		8270
04/30/09	Nitrobenzene	<5.6 ppb		8270
04/30/09	n-Nitrosodimethylamine	<5.6 ppb		8270
04/30/09	n-Nitrosodi-n-propylamine	<5.6 ppb		8270
04/30/09	n-Nitrosodiphenylamine	<5.6 ppb		8270
04/30/09	Phenanthrene	<5.6 ppb		8270
04/30/09	Pyrene	<5.6 ppb		8270
04/30/09	Pyridine	<5.6 ppb		8270
04/24/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/24/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081661

Sample's Information:

Sample ID: MW5

Site: MW5

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 12:00:00 PM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904005

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/24/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/24/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/24/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/24/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,4-dioxane	<5 ppb		EPA 8260
04/24/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/24/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	2-Hexanone	<5 ppb		EPA 8260
04/24/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	Acetone	<5 ppb		EPA 8260
04/24/09	Acrylonitrile	<5 ppb		EPA 8260
04/24/09	Benzene	<5 ppb		EPA 8260
04/24/09	Benzoic Acid	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081661

Sample's Information:

Sample ID: MW5

Site: MW5

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 12:00:00 PM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904005

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	Bromobenzene	<5 ppb		EPA 8260
04/24/09	Bromochloromethane	<5 ppb		EPA 8260
04/24/09	Bromodichloromethane	<5 ppb		EPA 8260
04/24/09	Bromoform	<5 ppb		EPA 8260
04/24/09	Bromomethane	<5 ppb		EPA 8260
04/24/09	Carbon disulfide	<5 ppb		EPA 8260
04/24/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/24/09	Chlorobenzene	<5 ppb		EPA 8260
04/24/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/24/09	Chloroethane	<5 ppb		EPA 8260
04/24/09	Chloroform	<5 ppb		EPA 8260
04/24/09	Chloromethane	<5 ppb		EPA 8260
04/24/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Dibromoethane	<5 ppb		EPA 8260
04/24/09	Dibromochloromethane	<5 ppb		EPA 8260
04/24/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/24/09	Ethylbenzene	<5 ppb		EPA 8260
04/24/09	Freon 113	<5 ppb		EPA 8260
04/24/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/24/09	Isopropylbenzene	<5 ppb		EPA 8260
04/24/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/24/09	Methylene Chloride	<5 ppb		EPA 8260
04/24/09	MTBE	<5 ppb		EPA 8260
04/24/09	n-Butylbenzene	<5 ppb		EPA 8260
04/24/09	n-Propylbenzene	<5 ppb		EPA 8260
04/24/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/24/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/24/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/24/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/24/09	Styrene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081661

Sample's Information:

Sample ID: MW5

Site: MW5

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 12:00:00 PM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904005

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/24/09	Tetrachloroethene	<5 ppb		EPA 8260
04/24/09	Toluene	<5 ppb		EPA 8260
04/24/09	Xylenes, Total	<5 ppb		EPA 8260
04/24/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Trichloroethene	<5 ppb		EPA 8260
04/24/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/24/09	Vinyl Acetate	<5 ppb		EPA 8260
04/24/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

mg/L = milligrams per Liter

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081662

Sample's Information:

Sample ID: MW6

Site: MW6

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 1:00:00 PM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904006

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	Total TPH	63 ppm	N/A	418.1
04/30/09	Fingerprint			8015 Modified
04/27/09	COD	320 mg/L		SM5220 D
04/24/09	BOD	<600 mg/L		SMWW 5210 B
04/30/09	1,2,4-Trichlorobenzene	<5.4 ppb		8270
04/30/09	1,2-Dichlorobenzene	<5.4 ppb		8270
04/30/09	1,3-Dichlorobenzene	<5.4 ppb		8270
04/30/09	1,4-Dichlorobenzene	<5.4 ppb		8270
04/30/09	2,4-Dinitrotoluene	<5.4 ppb		8270
04/30/09	2,6-Dinitrotoluene	<5.4 ppb		8270
04/30/09	2-Chloronaphthalene	<5.4 ppb		8270
04/30/09	2-Methylnaphthalene	<5.4 ppb		8270
04/30/09	2-Nitroaniline	<5.4 ppb		8270
04/30/09	3,3'-Dichlorobenzidine	<5.4 ppb		8270
04/30/09	3-Nitroaniline	<5.4 ppb		8270
04/30/09	4-Bromophenyl Phenyl Ether	<5.4 ppb		8270
04/30/09	4-Chloroaniline	<5.4 ppb		8270
04/30/09	4-Chlorophenylphenyl ether	<5.4 ppb		8270
04/30/09	4-Nitroaniline	<5.4 ppb		8270
04/30/09	Acenaphthene	<5.4 ppb		8270
04/30/09	Acenaphthylene	<5.4 ppb		8270
04/30/09	Aniline	<5.4 ppb		8270
04/30/09	Anthracene	<5.4 ppb		8270
04/30/09	Benzidine	<5.4 ppb		8270
04/30/09	Benzo(a)anthracene	<5.4 ppb		8270
04/30/09	Benzo(a)pyrene	<5.4 ppb		8270
04/30/09	Benzo(b)fluoranthene	<5.4 ppb		8270
04/30/09	Benzo(g,h,i)perylene	<5.4 ppb		8270
04/30/09	Benzo(k)fluoranthene	<5.4 ppb		8270
04/30/09	Benzyl Alcohol	<5.4 ppb		8270

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Impact Environmental: 1649

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Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081662

Sample's Information:

Sample ID: MW6

Site: MW6

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 1:00:00 PM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904006

Date Analyzed	Test Name	Result	MCL	Method
04/30/09	Benzyl Butyl Phthalate	<5.4 ppb		8270
04/30/09	bis(2-Chloroethoxy)methane	<5.4 ppb		8270
04/30/09	bis(2-Chloroethyl) ether	<5.4 ppb		8270
04/30/09	bis(2-Chloroisopropyl) ether	<5.4 ppb		8270
04/30/09	bis(2-ethylhexyl)phthalate	<5.4 ppb		8270
04/30/09	Chrysene	<5.4 ppb		8270
04/30/09	Dibenz(a,h)anthracene	<5.4 ppb		8270
04/30/09	Dibenzofuran	<5.4 ppb		8270
04/30/09	Diethyl Phthalate	<5.4 ppb		8270
04/30/09	Dimethyl Phthalate	<5.4 ppb		8270
04/30/09	Di-N-Butylphthalate	<5.4 ppb		8270
04/30/09	Di-n-octyl phthalate	<5.4 ppb		8270
04/30/09	Fluoranthene	<5.4 ppb		8270
04/30/09	Fluorene	<5.4 ppb		8270
04/30/09	Hexachlorobenzene	<5.4 ppb		8270
04/30/09	Hexachlorobutadiene	<5.4 ppb		8270
04/30/09	Hexachlorocyclopentadiene	<5.4 ppb		8270
04/30/09	hexachloropropene	<5.4 ppb		8270
04/30/09	Indeno(1,2,3-cd)pyrene	<5.4 ppb		8270
04/30/09	Isophorone	<5.4 ppb		8270
04/30/09	Naphthalene	<5.4 ppb		8270
04/30/09	Nitrobenzene	<5.4 ppb		8270
04/30/09	n-Nitrosodimethylamine	<5.4 ppb		8270
04/30/09	n-Nitrosodi-n-propylamine	<5.4 ppb		8270
04/30/09	n-Nitrosodiphenylamine	<5.4 ppb		8270
04/30/09	Phenanthrene	<5.4 ppb		8270
04/30/09	Pyrene	<5.4 ppb		8270
04/30/09	Pyridine	<5.4 ppb		8270
04/24/09	1,1,1,2-tetrachloroethane	<5 ppb		EPA 8260
04/24/09	1,1,1-Trichloroethane	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

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Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081662

Sample's Information:

Sample ID: MW6

Site: MW6

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 1:00:00 PM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904006

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	1,1,2,2-Tetrachloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2-Trichloroethane	<5 ppb		EPA 8260
04/24/09	1,1,2 Trichloro 1,2,2 Trifluoroeth	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,1-Dichloroethene	<5 ppb		EPA 8260
04/24/09	1,1-Dichloropropene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,3-Trichloropropane	<5 ppb		EPA 8260
04/24/09	1,2,4,5-tetramethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2,4-Trimethylbenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dibromo-3-Chloropropane	<5 ppb		EPA 8260
04/24/09	1,2-Dibromoethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,2-Dichloroethane	<5 ppb		EPA 8260
04/24/09	1,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3,5-Trimethylbenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropane	<5 ppb		EPA 8260
04/24/09	1,3-Dichloropropene(cis and tran	<5 ppb		EPA 8260
04/24/09	1,4-Dichlorobenzene	<5 ppb		EPA 8260
04/24/09	1,4-dioxane	<5 ppb		EPA 8260
04/24/09	2,2-Dichloropropane	<5 ppb		EPA 8260
04/24/09	2-Butanone (MEK)	<5 ppb		EPA 8260
04/24/09	2-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	2-Hexanone	<5 ppb		EPA 8260
04/24/09	4-Chlorotoluene	<5 ppb		EPA 8260
04/24/09	Acetone	<5 ppb		EPA 8260
04/24/09	Acrylonitrile	<5 ppb		EPA 8260
04/24/09	Benzene	<5 ppb		EPA 8260
04/24/09	Benzoic Acid	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081662

Sample's Information:

Sample ID: MW6

Site: MW6

Preservative: N/A

Temperature:

Matrix: Water

Date Collected: 4/23/2009

Time Collected: 1:00:00 PM

Date Received: 4/24/2009

Time Received: 9:00:00 AM

Lab No.: J0904006

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	Bromobenzene	<5 ppb		EPA 8260
04/24/09	Bromochloromethane	<5 ppb		EPA 8260
04/24/09	Bromodichloromethane	<5 ppb		EPA 8260
04/24/09	Bromoform	<5 ppb		EPA 8260
04/24/09	Bromomethane	<5 ppb		EPA 8260
04/24/09	Carbon disulfide	<5 ppb		EPA 8260
04/24/09	Carbon tetrachloride	<5 ppb		EPA 8260
04/24/09	Chlorobenzene	<5 ppb		EPA 8260
04/24/09	Chlorodibromomethane	<5 ppb		EPA 8260
04/24/09	Chloroethane	<5 ppb		EPA 8260
04/24/09	Chloroform	<5 ppb		EPA 8260
04/24/09	Chloromethane	<5 ppb		EPA 8260
04/24/09	cis-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	cis-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Dibromoethane	<5 ppb		EPA 8260
04/24/09	Dibromochloromethane	<5 ppb		EPA 8260
04/24/09	Dichlorodifluoromethane	<5 ppb		EPA 8260
04/24/09	Ethylbenzene	<5 ppb		EPA 8260
04/24/09	Freon 113	<5 ppb		EPA 8260
04/24/09	Hexachlorobutadiene	<5 ppb		EPA 8260
04/24/09	Isopropylbenzene	<5 ppb		EPA 8260
04/24/09	4-Methyl-2-pentanone (MIBK)	<5 ppb		EPA 8260
04/24/09	Methylene Chloride	<5 ppb		EPA 8260
04/24/09	MTBE	<5 ppb		EPA 8260
04/24/09	n-Butylbenzene	<5 ppb		EPA 8260
04/24/09	n-Propylbenzene	<5 ppb		EPA 8260
04/24/09	p-Diethylbenzene	<5 ppb		EPA 8260
04/24/09	p-Ethyltoluene	<5 ppb		EPA 8260
04/24/09	p-Isopropyltoluene	<5 ppb		EPA 8260
04/24/09	sec-Butylbenzene	<5 ppb		EPA 8260
04/24/09	Styrene	<5 ppb		EPA 8260

CONNECTICUT, NEW YORK AND NELAP CERTIFIED

Impact Environmental: 1649

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Phone: (631) 269-8800

Zip: 11716

Fax: (631) 269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Phone:

Zip:

JMS ID: 081662

Sample's Information:

Sample ID: MW6

Site: MW6

Date Collected: 4/23/2009

Date Received: 4/24/2009

Preservative: N/A

Time Collected: 1:00:00 PM

Time Received: 9:00:00 AM

Temperature:

Lab No.: J0904006

Matrix: Water

Date Analyzed	Test Name	Result	MCL	Method
04/24/09	tert-Butylbenzene	<5 ppb		EPA 8260
04/24/09	Tetrachloroethene	<5 ppb		EPA 8260
04/24/09	Toluene	<5 ppb		EPA 8260
04/24/09	Xylenes, Total	<5 ppb		EPA 8260
04/24/09	trans-1,2-Dichloroethene	<5 ppb		EPA 8260
04/24/09	trans-1,3-Dichloropropene	<5 ppb		EPA 8260
04/24/09	Trichloroethene	<5 ppb		EPA 8260
04/24/09	Trichlorofluoromethane	<5 ppb		EPA 8260
04/24/09	Vinyl Acetate	<5 ppb		EPA 8260
04/24/09	Vinyl chloride	<5 ppb		EPA 8260

MCL = Maximum Contaminant Level

mg/L = milligrams per Liter

N/A = Not Applicable

ppb = parts per billion

ppm = parts per million

Signature:

Michael Lapman

Michael Lapman

President

Reviewed By:

Sharon Houlahan

Sharon Houlahan, Director

State #: PH-0218 **ELAP #:** 11715

Ref Lab: 11301,

Impact Environmental ID: 1649.1

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Telephone: 631-269-8800 **Fax:** 631-269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Telephone:

Sample's Information:

Site: MW1

Preservative: N/A

Temperature: <4C

Date Collected: 4/23/09

Time Collected: 8:00

Date Received: 4/24/09

Time Received: 9:00

Lab No.: J0904001

Date Analyzed	Test Name	Result	Method
4/30/2009	Aviation Fuel / Kerosene	ND mg/L	8015 Modified
4/30/2009	Diesel Fuel / Fuel Oil #2	ND mg/L	8015 Modified
4/30/2009	Fuel Oil #4	ND mg/L	8015 Modified
4/30/2009	Fuel Oil # 6	** mg/L	8015 Modified
4/30/2009	Motor Oil	ND mg/L	8015 Modified
4/30/2009	Other Oil (Cutting * Lubricating)	ND mg/L	8015 Modified

Comments: **The chromatogram of the sample is most consistant with a combination of regular gasoline and fuel oil #6.

ND- Not Detected

BDL - Below Detection Limit

mg/kg - milligrams per liter

Reviewed by:

Sharon Houlahan
Sharon Houlahan, Director

Signature:

Michael Lapman
Michael Lapman
President

State #: PH-0218

ELAP #: 11715

CONNECTICUT, NEW YORK AND NELAC CERTIFIED

Toll Free 866-JMS-5097 | Corporate Fax 203-798-2408 | Lab Fax 203-798-2107 | www.jmsenvironmental.com

Impact Environmental ID: 1649.1

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Telephone: 631-269-8800 **Fax:** 631-269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Telephone:

Sample's Information:

Site: MW2

Preservative: N/A

Temperature: <4C

Date Collected: 4/23/09

Time Collected: 9:00

Date Received: 4/24/09

Time Received: 9:00

Lab No.: J0904002

Date Analyzed	Test Name	Result	Method
4/30/2009	Aviation Fuel / Kerosene	ND mg/L	8015 Modified
4/30/2009	Diesel Fuel / Fuel Oil #2	ND mg/L	8015 Modified
4/30/2009	Fuel Oil #4	ND mg/L	8015 Modified
4/30/2009	Fuel Oil # 6	** mg/L	8015 Modified
4/30/2009	Motor Oil	ND mg/L	8015 Modified
4/30/2009	Other Oil (Cutting * Lubricating)	ND mg/L	8015 Modified

Comments: **The chromatogram of the sample is most consistant with a combination of gasoline and fuel oil #6.

ND- Not Detected

BDL - Below Detection Limit

mg/kg - milligrams per liter

Reviewed by: 
Sharon Houlahan, Director

Signature:


Michael Lapman
President

State #: PH-0218

ELAP #: 11715

Impact Environmental ID: 1649.1

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Telephone: 631-269-8800 **Fax:** 631-269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Telephone:

Sample's Information:

Site: MW3 **Date Collected:** 4/23/09 **Date Received:** 4/24/09
Preservative: N/A **Time Collected:** 10:00 **Time Received:** 9:00
Temperature: <4C **Lab No.:** J0904003

Date Analyzed	Test Name	Result	Method
4/30/2009	Aviation Fuel / Kerosene	ND mg/L	8015 Modified
4/30/2009	Diesel Fuel / Fuel Oil #2	ND mg/L	8015 Modified
4/30/2009	Fuel Oil #4	ND mg/L	8015 Modified
4/30/2009	Fuel Oil # 6	** mg/L	8015 Modified
4/30/2009	Motor Oil	ND mg/L	8015 Modified
4/30/2009	Other Oil (Cutting * Lubricating)	ND mg/L	8015 Modified

Comments: **The chromatogram of the sample is most consistant with a combination of gasoline and fuel oil #6.

ND- Not Detected

BDL - Below Detection Limit

mg/kg - milligrams per liter

Reviewed by: 
Sharon Houlahan, Director

Signature:


Michael Lapman
President

State #: PH-0218

ELAP #: 11715

CONNECTICUT, NEW YORK AND NELAC CERTIFIED

Toll Free 866-JMS-5097 | Corporate Fax 203-798-2408 | Lab Fax 203-798-2107 | www.jmsenvironmental.com

Impact Environmental ID: 1649.1

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Telephone: 631-269-8800 **Fax:** 631-269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Telephone:

Sample's Information:

Site: MW4 **Date Collected:** 4/23/09 **Date Received:** 4/24/09
Preservative: N/A **Time Collected:** 11:00 **Time Received:** 9:00
Temperature: <4C **Lab No.:** J0904004

Date Analyzed	Test Name	Result	Method
4/30/2009	Aviation Fuel / Kerosene	ND mg/L	8015 Modified
4/30/2009	Diesel Fuel / Fuel Oil #2	ND mg/L	8015 Modified
4/30/2009	Fuel Oil #4	ND mg/L	8015 Modified
4/30/2009	Fuel Oil # 6	** mg/L	8015 Modified
4/30/2009	Motor Oil	ND mg/L	8015 Modified
4/30/2009	Other Oil (Cutting * Lubricating)	ND mg/L	8015 Modified

Comments: **The chromatogram of the sample is most consistant with gasoline and fuel oil #1

ND- Not Detected

BDL - Below Detection Limit

mg/kg - milligrams per liter

Reviewed by: 
Sharon Houlahan, Director

Signature:


Michael Lapman
President

State #: PH-0218

ELAP #: 11715

CONNECTICUT, NEW YORK AND NELAC CERTIFIED

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Impact Environmental ID: 1649.1

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Telephone: 631-269-8800 **Fax:** 631-269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Telephone:

Sample's Information:

Site: MW5 **Date Collected:** 4/23/09 **Date Received:** 4/24/09
Preservative: N/A **Time Collected:** 12:00 **Time Received:** 9:00
Temperature: <4C **Lab No.:** J0904005

Date Analyzed	Test Name	Result	Method
4/30/2009	Aviation Fuel / Kerosene	ND mg/L	8015 Modified
4/30/2009	Diesel Fuel / Fuel Oil #2	ND mg/L	8015 Modified
4/30/2009	Fuel Oil #4	ND mg/L	8015 Modified
4/30/2009	Fuel Oil # 6	** mg/L	8015 Modified
4/30/2009	Motor Oil	ND mg/L	8015 Modified
4/30/2009	Other Oil (Cutting * Lubricating)	ND mg/L	8015 Modified

Comments: **The chromatogram of the sample is most consistant with a combination of gasoline and fuel oil #6.

ND- Not Detected

BDL - Below Detection Limit

mg/kg - milligrams per liter

Reviewed by: 
Sharon Houlahan, Director

Signature:


Michael Lapman
President

State #: PH-0218

ELAP #: 11715

Impact Environmental ID: 1649.1

Mailing Information:

Name: Impact Environmental

Address: 170 Keyland Ct

City: Bohemia

State: NY

Zip: 11716

Telephone: 631-269-8800 **Fax:** 631-269-1599

Collector's Information:

Name: Wenqing Fang

Address of site: 2890 Review Ave

City: LIC

State: NY

Zip:

Telephone:

Sample's Information:

Site: MW6 **Date Collected:** 4/23/09 **Date Received:** 4/24/09
Preservative: N/A **Time Collected:** 13:00 **Time Received:** 9:00
Temperature: <4C **Lab No.:** J0904006

Date Analyzed	Test Name	Result	Method
4/30/2009	Aviation Fuel / Kerosene	ND mg/L	8015 Modified
4/30/2009	Diesel Fuel / Fuel Oil #2	ND mg/L	8015 Modified
4/30/2009	Fuel Oil #4	ND mg/L	8015 Modified
4/30/2009	Fuel Oil # 6	** mg/L	8015 Modified
4/30/2009	Motor Oil	ND mg/L	8015 Modified
4/30/2009	Other Oil (Cutting * Lubricating)	ND mg/L	8015 Modified

Comments: **The chromatogram of the sample is most consistant with a combination of Gasoline and fuel oil #6.

ND- Not Detected

BDL - Below Detection Limit

mg/kg - milligrams per liter

Reviewed by: 
Sharon Houlahan, Director

Signature:


Michael Lapman
President

State #: PH-0218

ELAP #: 11715

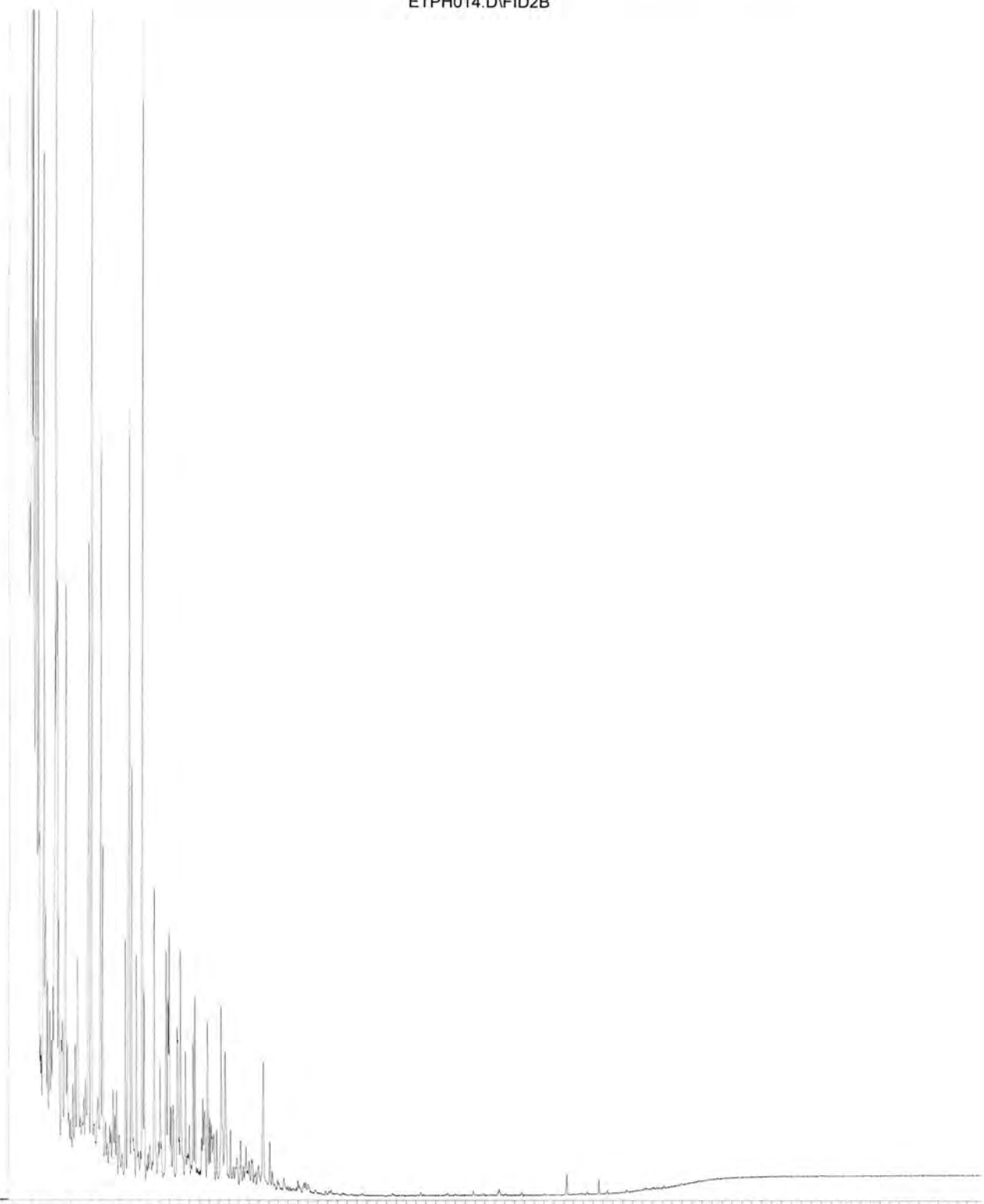
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Operator :
Acquired : 4 May 2009 9:01 pm using AcqMethod ETPH.M
Instrument : GC/MS Ins
Sample Name: Reg Gas leaded
Misc Info :
Vial Number: 14

Abundance

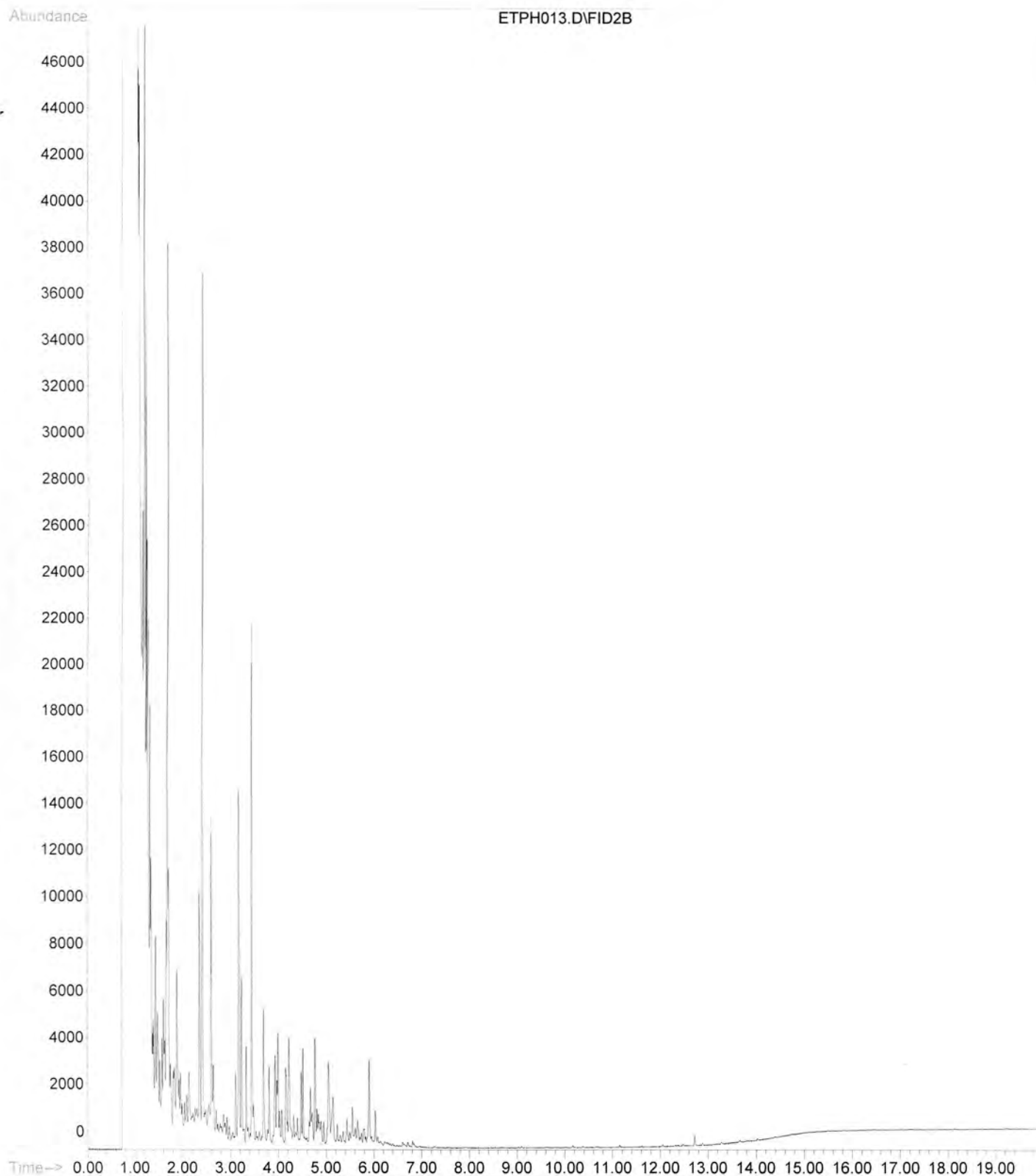
ETPH014.D\FID2B

40000
38000
36000
34000
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30000
28000
26000
24000
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0

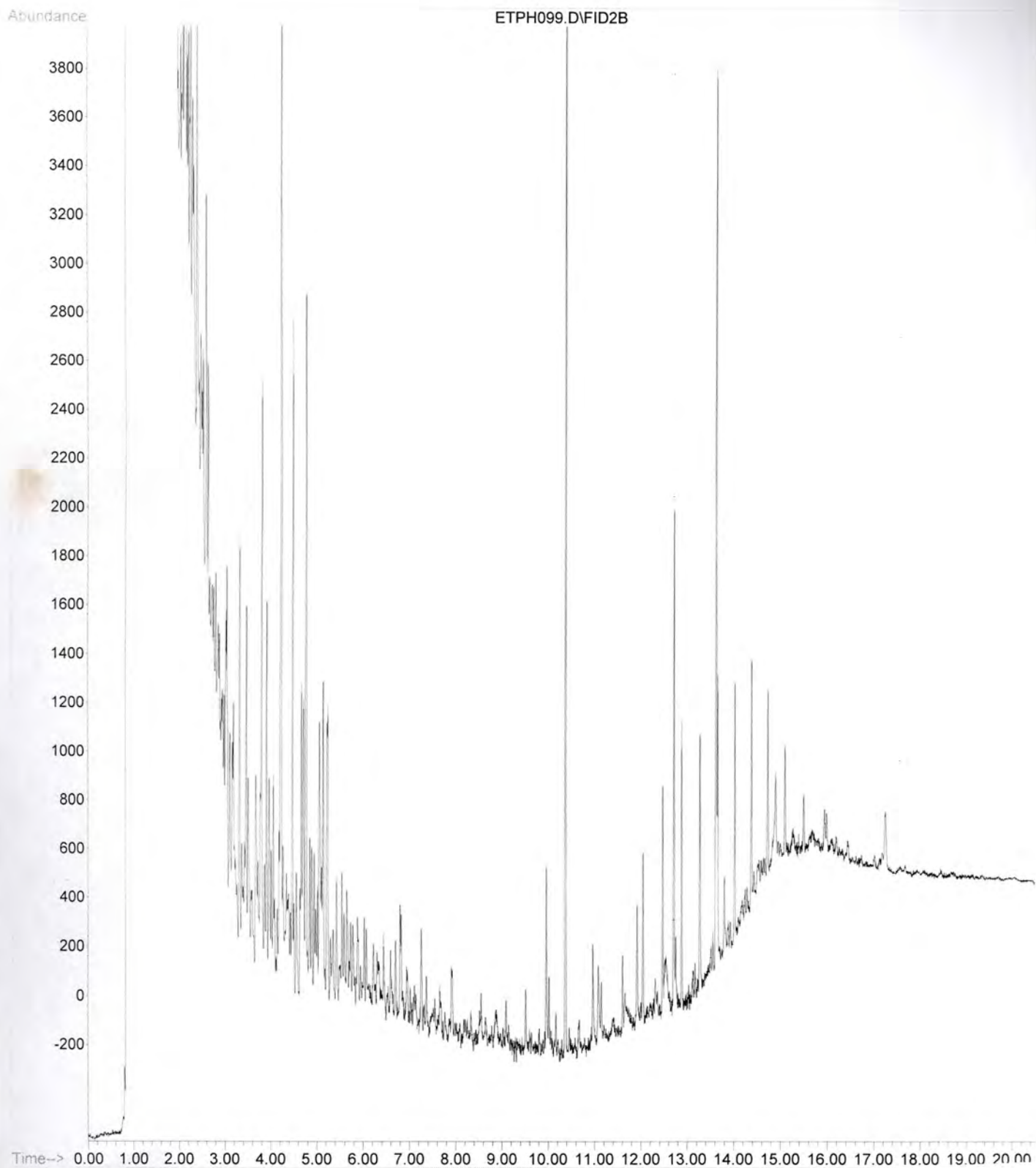
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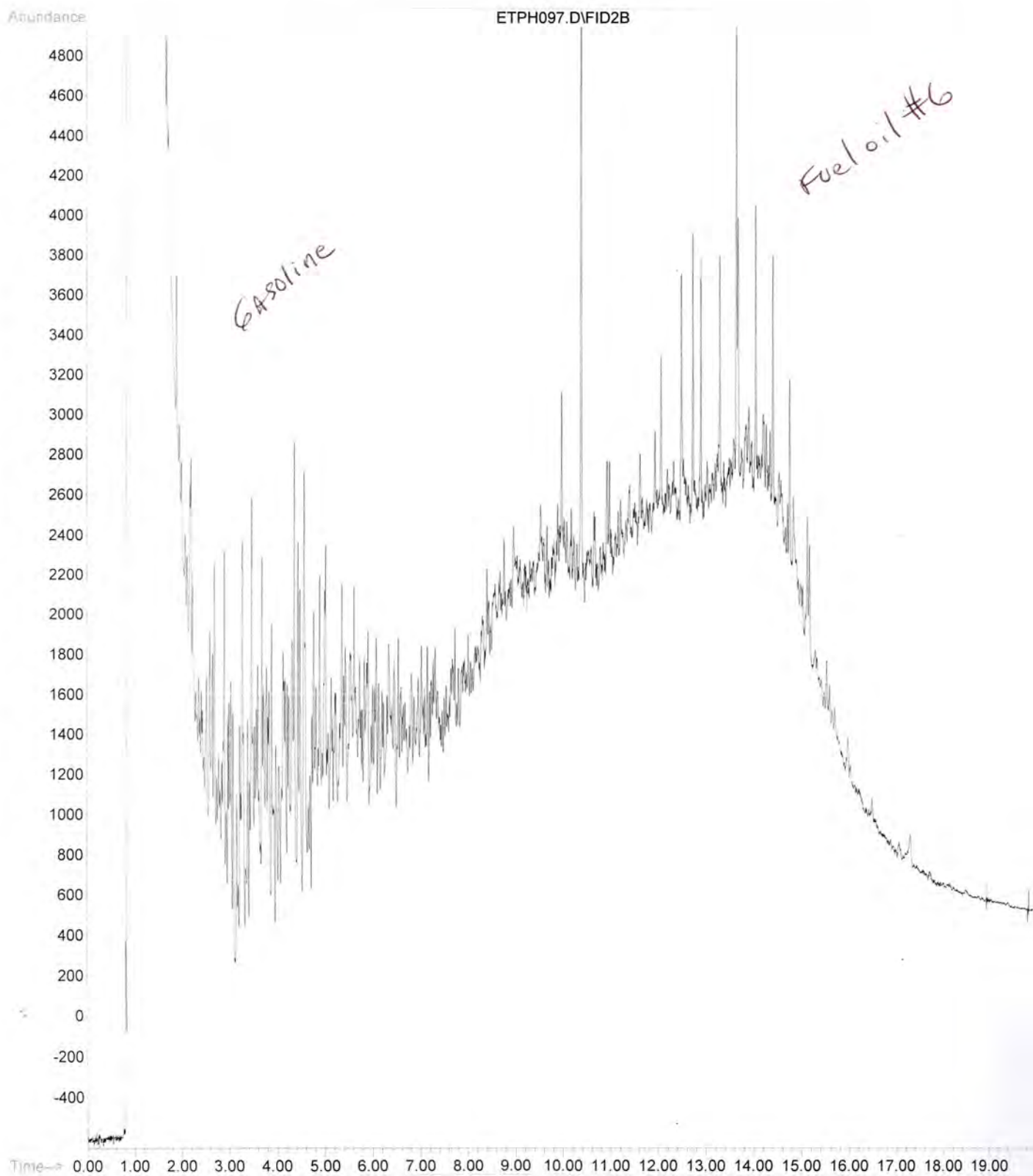
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Operator :
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Instrument : GC/MS Ins
Sample Name: Reg Gas Unleaded
Misc Info :
Vial Number: 13



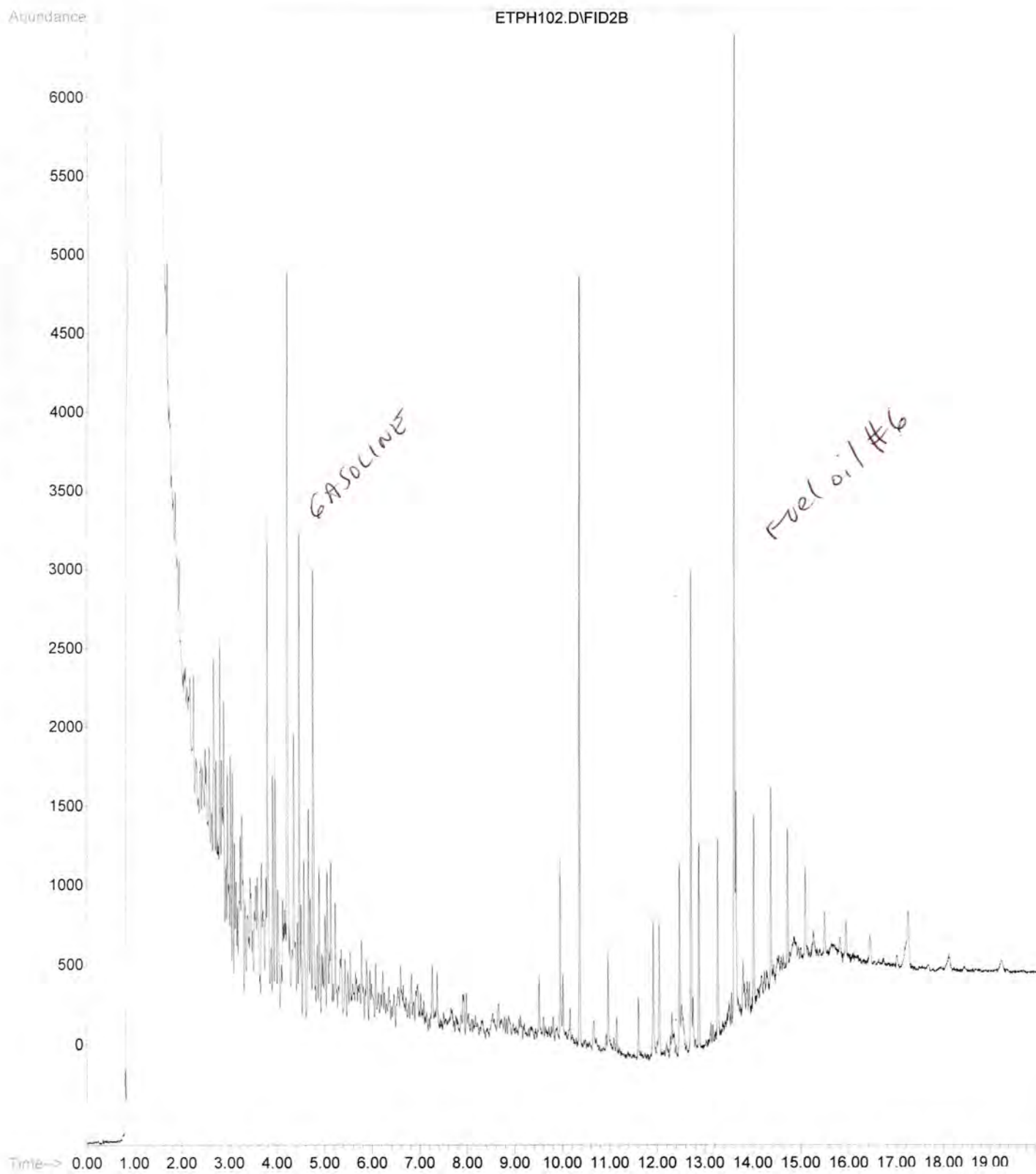
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Operator :
Acquired : 4 May 2009 5:18 pm using AcqMethod ETPH.M
Instrument : GC/MS Ins
Sample Name: Fuel OIL #6
Misc Info :
Vial Number: 7



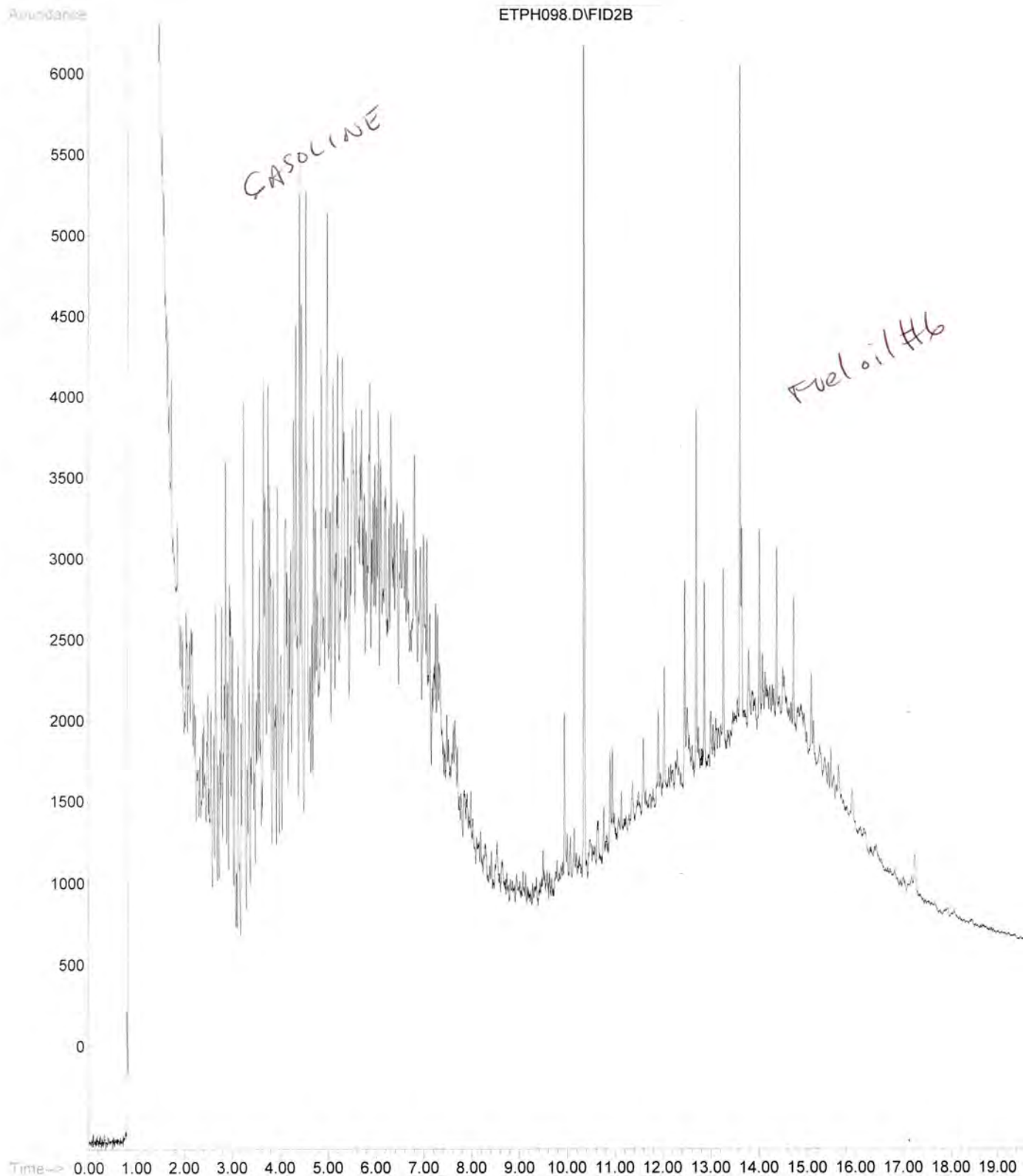
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Operator :
Acquired : 30 Apr 2009 10:56 am using AcqMethod ETPH.M
Instrument : GC/MS Ins
Sample Name: W J0904001
Misc Info :
Vial Number: 17



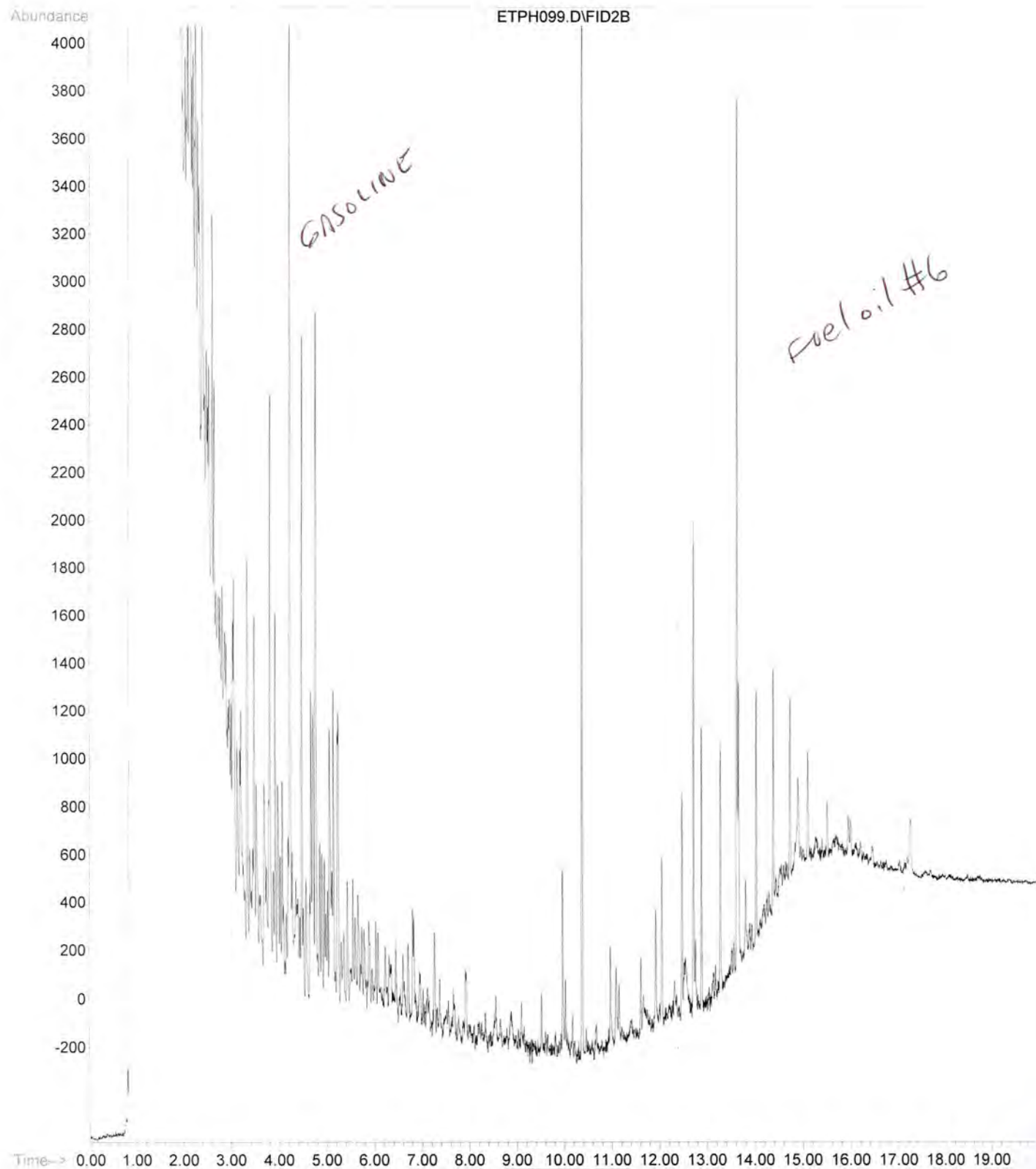
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Instrument : GC/MS Ins
Sample Name: W J0904006
Misc Info :
Vial Number: 22



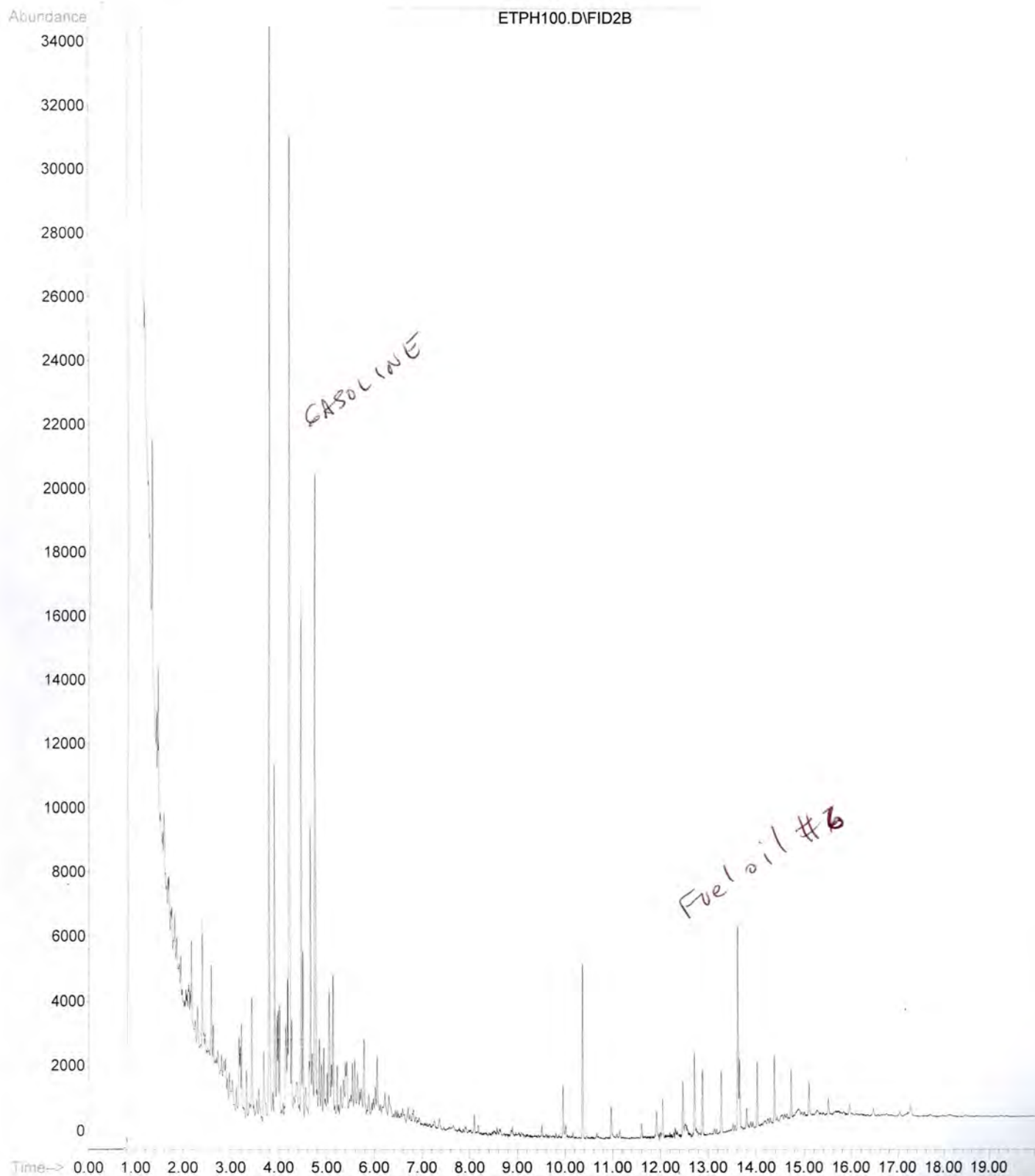
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Operator :
Acquired : 30 Apr 2009 11:26 am using AcqMethod ETPH.M
Instrument : GC/MS Ins
Sample Name: W J0904002
Misc Info :
Vial Number: 18



File : C:\HPCHEM\2\DATA\043009\ETPH099.D
Operator :
Acquired : 30 Apr 2009 11:56 am using AcqMethod ETPH.M
Instrument : GC/MS Ins
Sample Name: W J0904003
Misc Info :
Vial Number: 19



File : C:\HPCHEM\2\DATA\043009\ETPH100.D
Operator :
Acquired : 30 Apr 2009 12:26 pm using AcqMethod ETPH.M
Instrument : GC/MS Ins
Sample Name: W J0904004
Misc Info :
Vial Number: 20



File : C:\HPCHEM\2\DATA\043009\ETPH101.D
Operator :
Acquired : 30 Apr 2009 12:57 pm using AcqMethod ETPH.M
Instrument : GC/MS Ins
Sample Name: W J0904005
Misc Info :
Vial Number: 21

Abundance

ETPH101.D\FID2B

4600
4400
4200
4000
3800
3600
3400
3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
-200
-400

GASOLINE

Time 0.00 0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50