801-849 & 881-885 EAST GUNHILL ROAD

BRONX, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 12CVCP065X

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC BCP	New York City Brownfield Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Mark E. Robbins, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 801-849 & 881-885 East Gunhill Road Site, (NYC VCP Site No. 12CVCP065X). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 801-849 & 881-885 East Gunhill Road in the Williamsbridge section in Bronx, New York and is identified as Block 4670 and Lots 2 and 5 on the New York City Tax Map. Figure 1 shows the Site location. Site is 39,000-square feet and is bounded by multi-story residential buildings to the north, East Gunhill Road to the south, Bronxwood Avenue to the east, and Barnes Avenue to the west. A map of the site boundary is shown in Figure 2. Block 4670, Lot 5 will be further described as Site A and Block 4670, Lot 2 will be further described as Site B. Currently, Site A contains one 1-story brick commercial building with a full basement which is approximately 15,469 sq ft in area. An asphalt parking lot is located on the eastern portion of Site A. The basement depth is approximately 9' below grade surface. The building is in poor condition and is partially demolished. Site B contains a 1-story commercial building with no basement which is approximately 2,926 sq ft in area. The building is located on the southern portion of the Site and is occupied by two restaurants and a vacant coffee shop. The remaining portions of the Site consist of asphalt parking.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a 1-story commercial building with a cellar and a parking lot. The building will be built to the property lines on Gunhill Road, which is the main façade, and on Barnes Avenue, which is the left side façade. The rear façade will also be built to the property line. The east side of the building will be approximately 145 feet away from Bronxwood Avenue. The main tenant will be a supermarket and will occupy 22,019 sq ft on the ground floor. There will also be two smaller commercial tenants on the ground floor. The cellar will be approximately 23,432 sq ft and will also be used by the supermarket. The proposed building will occupy 24,145 sq ft of the Site. The remainder of the Site will be designed as a new

parking lot for the supermarket and landscaped area open to the sky. The building footings will require excavation to a depth of approximately 12 feet below grade.

A new elevator pit will require additional excavation in the new building of approximately 5 feet, to approximately 17 feet below grade. Any required back filling will be done with compacted fill of required bearing capacity. Layout of the proposed site development is presented in Figure 3.

The current zoning designation is “R6” with a “C1-2” commercial overlay. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

Based upon the review of the Fire Insurance Maps and Regulatory Agency documents from the Phase I Environmental Site Assessment (ESA) Reports prepared by Hydro Tech Environmental, Corp. for Site A (December 2011) and Site B (February 2012), a Site history was established. It appears that Site A was developed prior to between 1918 and 1935 with single story structures. The current building was constructed during 1967. A dry cleaner formerly occupied the Site from approximately 1990 until 2005. It also appears that Site B was developed prior to between 1978 and 1981 with a single story structure. Site B has been occupied by various business owners between 1983 and 2005.

The AOCs identified for this site include:

1. Urban fill.
2. Historical use as dry cleaner.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed sixteen (16) soil borings across the entire project Site, and collected twenty-two (22) soil samples for chemical analysis from the soil borings to evaluate soil quality;

3. Installed eight (8) groundwater monitoring wells throughout the Site to establish groundwater flow and collected eight (8) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed fifteen (15) soil vapor probes around Site perimeter and collected twelve (12) samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 89 to 92 feet.
2. Depth to groundwater ranges from 9.17 to 14.21 feet at the Site.
3. Groundwater flow is generally from east to west beneath the Site.
4. Depth to bedrock is approximately 15 feet at the Site.
5. The stratigraphy of the site, from the surface down, consists of 2 feet of fill material underlain by 7 feet of medium coarse sand with pebbles, 2 feet of clay and 2 feet of gravel and sand.
6. Shallow Soil/fill samples collected during the RI indicated no PCBs at concentrations exceeding their respective SCOs. One pesticide, specifically 4, 4'-DDT (maximum of 6.02 ppb) was identified in one of the shallow soil samples above Track 1 SCOs, but below Track 2 Restricted Commercial SCOs. Low levels of eleven (11) VOCs, including 1,2,4-trimethylbenzene, 2-butanone, acetone, chloroform, ethyl benzene, methylene chloride, methyl ethyl ketone, o-xylene, p-&m-xylenes, toluene and xylenes (total) were detected in the shallow soil samples, and of these only acetone (maximum of 100 ppb) exceeded Track 1 in three the soil samples. In deeper soils, only acetone was detected above Track-1 SCOs. Acetone is suspected laboratory contaminant. No TCE or PCE were detected in soil on the property. Six (6) Polycyclic Aromatic Hydrocarbon (PAH) SVOCs were identified above their Track 1 SCOs in the shallow soil, and of these only one SVOC; benzo (a) pyrene exceeded its respective Track 2 Restricted Commercial SCOs in three shallow soil samples. Seven (7) metals were identified in shallow soil samples above their respective Track 1 SCOs, and of these only copper (maximum of 800

ppm) also exceeded Track 2 Restricted Commercial SCOs. For deeper soils, five (5) metals were identified above their respective Track 1 SCOs but none of these metals exceeded their respective Track 2 SCOs. The levels of PAHs and metals are consistent with observations of historic fill. Overall, soil chemistry is not remarkable and no contaminant source areas were identified.

7. Groundwater samples collected during this RI showed one pesticide (dieldrin) in one of the groundwater samples and exceeded Part 703.5 Class GA groundwater quality standards (GQS). One (1) SVOC (bis(2-ethylhexyl) phthalate) was identified at concentrations exceeding its respective GQS in two of the groundwater samples. No VOCs were detected above GQSs. Acetone, chloroform, naphthalene, PCE and TCE were identified at low levels in groundwater and below GQS. One dissolved metal, magnesium, was identified above GQS. Overall, groundwater chemistry is not remarkable, and no contaminant source areas were identified on the property.

8. Soil vapor samples collected during the RI showed numerous VOCs detected. A variety of petroleum compounds were identified at generally low to moderate concentrations (generally below 60 ug/m3). MTBE exhibited maximum concentration of 510 ug/m3. TCE is identified above the State DOH matrix monitor level (maximum of 24 ug/m^3). PCE is elevated in several samples with a maximum concentration of 520 ug/m^3. These concentrations will require mitigation in the remedial action phase.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Fuertes Gunhill Road, LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.893-acre site located at 801-849 and 881-885 East Gunhill Road in Williamsbridge section of Bronx, New York. Commercial use is proposed for the property. The RI work was performed between January 2012 and March 2012. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 801-849 & 881-885 East Gunhill Road in the Williamsbridge section in Bronx, New York and is identified as Block 4670 and Lots 2 and 5 on the New York City Tax Map. Figure 1 shows the Site location. Site is 39,000-square feet and is bounded by multi-story residential buildings to the north, East Gunhill Road to the south, Bronxwood Avenue to the east, and Barnes Avenue to the west. A map of the site boundary is shown in Figure 2. Block 4670, Lot 5 will be further described as Site A and Block 4670, Lot 2 will be further described as Site B. Currently, Site A contains one 1-story brick commercial building with a full basement. The building is in poor condition and is partially demolished. Site B contains a 1-story commercial building with no basement. The building is occupied by two restaurants and a vacant coffee shop. The remaining portions of the Site consist of asphalt parking.

1.2 PROPOSED REDEVELOPMENT PLAN

The proposed future use of the Site will consist of a 1-story commercial building with a cellar and a parking lot. The building will be built to the property lines on Gunhill Road, which is the main façade, and on Barnes Avenue, which is the left side façade. The rear façade will also be built to the property line.

The east side of the building will be approximately 145 feet away from Bronxwood Avenue. The main tenant will be a supermarket and will occupy 22,019 sq ft on the ground floor. There will also be two smaller commercial tenants on the ground floor. The cellar will be approximately 23,432 sq ft and will also be used by the supermarket. The proposed building will occupy 24,145 sq ft of the Site. The remainder of the Site will be designed as new parking lot for the supermarket and landscaped area open to the sky. The building footings will require excavation to a depth of approximately 12 feet below grade. A new elevator pit will require additional excavation in the new building of approximately 5 feet, to approximately 17 feet below grade. Any required back filling will be done with compacted fill of required bearing capacity. Layout of the proposed site development is presented in Figure 3.

The current zoning designation is “R6” with a “C1-2” commercial overlay. The proposed use is consistent with existing zoning for the property.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The Site is located in a commercial and residential neighborhood.

Within 500-foot radius of the Site, there is a variety of land uses including: commercial and residential (multi-story residential apartments). Properties located within ¼ mile radius of the Site are zoned R5, R5D and R7A Figure 2 shows the surrounding land usage.

Sensitive Receptors

Within 500-foot radius of the Site, two (2) environmentally sensitive receptors are present. Both of these environmentally sensitive areas are public locations - schools.

2.0 SITE HISTORY

2.1 PAST USES AND OWNERSHIP

Based upon the review of the Fire Insurance Maps and Regulatory Agency documents from the Phase I Environmental Site Assessment (ESA) Reports prepared by Hydro Tech Environmental, Corp. for Site A (December 2011) and Site B (February 2012), a Site history was established. It appears that Site A was developed prior to between 1918 and 1935 with single story structures. The current building was constructed during 1967. A dry cleaner formerly occupied the Site from approximately 1990 until 2005. It also appears that Site B was developed prior to between 1978 and 1981 with a single story structure. Site B has been occupied by various business owners between 1983 and 2005.

2.2 PREVIOUS INVESTIGATIONS

Previous investigations performed at Site A include the following:

- Phase I Environmental Site Assessment, June 2005, Hydro Tech Environmental, Corp.
- Phase II Environmental Site Assessment, July 2005, Hydro Tech Environmental, Corp.
- Phase I Environmental Site Assessment, February 2007, Hydro Tech Environmental, Corp.
- Phase I Environmental Site Assessment, May 2010, Hydro Tech Environmental, Corp.
- Phase I Environmental Site Assessment, December 2011, Hydro Tech Environmental, Corp.
- Remedial Investigation, March 2012, Hydro Tech Environmental, Corp.

Previous investigations performed at Site B include the following:

- Phase I Environmental Site Assessment, February 2012, Hydro Tech Environmental, Corp.
- Remedial Investigation, March 2012, Hydro Tech Environmental, Corp.

2.3 SITE INSPECTION

The Site inspection was performed under the direction of the Qualified Environmental Professional (QEP) certifying this report to evaluate areas of concern. The presence of former dry cleaner was identified during the inspection.

2.4 AREAS OF CONCERN

The AOCs identified for this site include:

1. Urban fill.
2. Historical use as dry cleaner.

Phase 1 Reports are presented in Appendix A. A map showing areas of concern is presented in Figure 4.

3.0 PROJECT MANAGEMENT

3.1 PROJECT ORGANIZATION

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Mark E. Robbins.

3.2 HEALTH AND SAFETY

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 MATERIALS MANAGEMENT

All material encountered during the RI was managed in accordance with applicable laws and regulations. Hazardous waste, concentrated soil or semi-solid substances, soils with free product or NAPL and/or grossly contaminated media were not generated during the investigation.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The following is the scope of work that summarizes the investigatory efforts at the Site. The scope of work was implemented by Hydro Tech Environmental, Corp.

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed sixteen (16) soil borings across the entire project Site, and collected twenty-two (22) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed eight (8) groundwater monitoring wells throughout the Site to establish groundwater flow and collected eight (8) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed fifteen (15) soil vapor probes around Site perimeter and collected twelve (12) samples for chemical analysis.

Fieldwork was photo documented. Appendix-B provides investigation photographs.

4.1 GEOPHYSICAL INVESTIGATION

A geophysical survey consisting of GPR survey was performed at the Site during the January 2012 Remedial Investigation. The purpose of the GPR survey was to determine if any anomalies were present at the Site and to clear all sampling locations of any potential subsurface obstructions.

The survey was performed in all accessible portions of the Site over a grid pattern that was determined immediately prior to the survey. The GPR operator wheeled the antenna over the predetermined grid. The GPR takes one “scan” per set unit. The number of scans per unit is based upon the estimated size of targets.

As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The differences in amplitude obtained during

each scan are graphically displayed on the Control Unit, which are then interpreted by the GPR operator. Additional interpretations are then conducted in the office using computer software.

The results of the GPR survey did not identify any anomalies at the Site. The full GPR report is included as Appendix C.

4.2 BORINGS AND MONITORING WELLS

Drilling and Soil Logging

A total of sixteen (16) soil borings designated SP-1 – SP-4 and SP-6 – SP-17 were installed to various depths throughout the Site. SP-5 could not be installed due to refusal. The soil borings were installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT. This unit installs soil probes utilizing direct-push technology.

A map showing the location of soil borings is shown in Figure 5.

Soil samples were collected in all soil borings at 2-foot intervals utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners. The Macro sampler allows for the collection of both continuous and discrete soil samples. Each sampler was installed with 1½-inch diameter drill rods.

The sample collection initially involved the installation of a Macro Core sampler to the desired sampling depth. A piston stop-pin was then removed from the top of the Macro Core sampler and then installed the length of the sampling interval. The sampler was then removed from the ground with the sample intact in the acetate liner. One shallow soil sample (0'-2') was collected from SP-4 through SP-17. The shallow samples collected from SP-6, SP-7, SP-8 and SP-9 are sub-slab samples. The existing cellar is located at 9 feet below grade surface. The sub-slab samples collected from the existing cellar are collected from 9'-11' below grade surface with respect to site grade. Additionally, one deeper soil sample was collected from SP-1 (6'-8'), SP-2 (6'-8'), SP-3 (6'-8'), SP-11 (8'-10'), SP-12 (8'-10'), SP-14 (9'-11'), SP-15 (9'-11'), SP-16 (9'-11') and SP-17 (10'-12').

Separate aliquots of each soil sample were placed into airtight zip-loc bags. The Hydro Tech geologist then characterized each soil sample in the field. The soil characterization consisted of

determining the soil classification utilizing the Unified Soil Classification System and screening each sample for organic vapors utilizing a Photoionization Detector (PID).

A PID makes use of the principle of photoionization for the detection and qualitative measurement of organic vapors.

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 the compound isobutylene, as published by the manufacturer. The PID has a minimum detection limit of 0.1 parts per million (ppm). This meter measures the hydrocarbon concentrations in isolated portions of the secured samples.

Headspace analyses were conducted on each soil sample by partially filling a zip-loc bag and sealing it, thereby creating a void. This void is referred to as the sample headspace. To facilitate the detection of any hydrocarbons contained within the headspace, the container was agitated for a period of 30 seconds. The probe of the PID was placed within the headspace to measure the organic vapors present.

Boring logs were prepared by a geologist are attached in Appendix D.

Groundwater Monitoring Well Construction

Groundwater monitoring wells were installed to determine water quality and groundwater flow direction. A total of three (3) off-site bedrock wells designated MW-1 through MW-3 and five (5) on-site wells designated MW-4 through MW-8 were installed, surveyed, monitored and sampled. Wells; MW-1 through MW-5 were installed by General Borings, Inc. utilizing a truck mounted drill rig. Remaining wells were installed by Hydro Tech's track-mounted Geoprobe® 6620DT. All monitoring wells were constructed of 1-inch diameter PVC. The screened interval of the wells consists of 0.010-inch slots and is situated approximately 5 feet above the groundwater level and 10 feet below. MW-1, MW-2, MW-3, MW-4 and MW-5 consist of 30 feet screen and 10 feet riser, MW-6 and MW-7 consist of 15 feet screen and 5 feet riser and MW-8 consists of 15 feet screen and 3 feet riser.

Monitoring well locations are shown in Figure 5.

Survey

A land survey was used to identify the location of all soil borings and monitor wells.

Monitoring wells were properly installed and their elevation surveyed relative to a permanent surface benchmark. The well construction logs are included in Appendix E.A qualified geologist performed all survey work reported in this RIR.

Water Level Measurement

Two rounds of static water levels were obtained prior and following groundwater purging and sampling to determine groundwater elevation and groundwater flow direction. Groundwater head measurements were collected utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch. The depth to water was measured in each well from the northern portion of the casing top. Water level data is included in Table 1.

Soil Vapor Boring Construction

Fifteen (15) soil vapor probes designated SV-1 through SV-15 were installed to various depths during this RI. SV-1, SV-2, SV-3, SV-4, SV-6, SV-8, SV-9, SV-10, SV-11, SV-12 and SV-13 were installed to 8’ below grade surface. SV-5 and SV-7 could not be installed due to the water under the slab. SV-14 and SV-15 were installed to a depth of 3’ below grade surface beneath the existing building slab. A map showing the locations of the soil vapor borings is shown in Figure 5. The probes were constructed with inert tubing. Vapor implants were sealed to the surface with non-VOC containing product.

After installation of the probes, one to three volumes were purged prior to collecting the samples. Twelve (12) soil vapor samples were collected for chemical analysis during this RI. SV-5 and SV-7 could not be sampled due to the water under the slab and SV-13 was non functional during sampling.

The soil vapor probes were installed utilizing similar technology as the soil probes in accordance with the NYSDOH Guidance of Evaluating Soil Vapor Intrusion, dated October 2006. Each soil vapor sampling point consisted of a stainless steel screen, or implant, fitted with

dedicated polyethylene tubing. Each of the implants is of 1½-inch diameter. The soil vapor implant was installed in the subsurface soil. Glass beads were poured into the hole to fully encompass the screen implant and the hole was sealed with bentonite and quick dry-lock non VOC quick set cement.

4.3 SAMPLE COLLECTION AND CHEMICAL ANALYSIS

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Sixteen (16) soil borings were installed and twenty two (22) soil samples were collected for chemical analysis during this RI. One (1) deep sample from SP-1, SP-2 and SP-3; one shallow (1) soil sample from SP-4, SP-6, SP-7, SP-8, SP-9 and SP-10; one (1) shallow and one (1) deeper soil samples from SP-11, SP-12, SP-14, SP-15, SP-16 and SP-17 were collected utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners.

The soil was screened and characterized at 2-foot intervals. Two soil samples from probes were containerized and analyzed at a New York State Department of Health ELAP-certified laboratory. All soil samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile compounds (SVOCs) via EPA Method 8270BN, pesticides/PCBs via EPA Method 8081/8082, TAL metals and chromium trivalent, chromium hexavalent.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Tables 2, 3, 4 and 5. Figure 5 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Each piece of sampling or other down hole equipment was decontaminated prior to each use in order to ensure that cross-contamination between sampling locations did not occur. The following procedure was utilized in the decontamination process:

- Wipe clean and wash with Alconox®
- Potable water rinse
- Methanol rinse
- Deionized water rinse
- Air dry

All decontamination procedures were performed in an area segregated from any sampling areas. Any rinsate from the decontamination area was contained and removed from the site. Fluids generated during on-site sampling equipment decontamination were contained in 55-gallons drums. Waste manifests for the drums will be provided once received.

A QA/QC for soil sampling was performed and included one field blank and one trip blank for one trip. The field blank was obtained following the sampling of soil probe SP-15.

All samples were properly handled and placed into the appropriately labeled containers. The samples were placed in a cooler filled with ice and maintained at a maximum 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses.

All holding times were met. The laboratory did not report any irregularities with respect to their internal Quality Assurance/Quality Control.

Groundwater Sampling

Eight (8) groundwater monitoring wells were installed and eight (8) groundwater samples were collected for chemical analysis during this RI. Groundwater monitoring well sampling locations are shown in Figure 5.

The sampling was performed following USEPA's Low Stress/Flow Groundwater Sampling Protocol (SOP #GW0001, Rev. 1996). This sampling protocol consists of a low-flow drawdown of water at flow rates of 0.1 to 0.5 Liters per minute (L/min) using a dedicated portable peristaltic pump. The pump was connected to PVC tubing and was carefully lowered above the

middle of the screened interval zone water in order to minimize mixing with stagnant water above and the suspension of solids that collect at the bottom of the well.

Initially, each monitoring well was purged 3 to 5 well volumes. The purge volume from each well was determined based on the stabilization of water quality purging indicators utilizing a portable water quality meter YSI-6820, which utilizes an in-line flow cell for measurements. These water quality purging parameters included pH, temperature, specific Conductivity, Oxidation Reduction Potential, Dissolved Oxygen and turbidity. Monitoring wells were sampled without a stringent stabilization of turbidity, which is considered a conservative parameter in terms of stabilization The YSI-6820 was calibrated prior to the groundwater sampling in accordance with the manufacturer's requirements. Groundwater samples were placed into 2 pre-cleaned 40 milliliter (mL) vials, 2 pre-cleaned 500 mL plastic containers and 2 pre-cleaned 1,000 mL jars and appropriately labeled. All groundwater samples from monitoring wells were analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile organic compounds (SVOCs) via EPA Method 8270, Pesticides/PCBs via EPA Method 8081/8082 and TAL Metals (filtered and non-filtered). Laboratories and analytical methods are shown below.

A QA/QC for groundwater sampling was performed and included one field blank for one trip and one field blank for one sampling period.

Groundwater sample collection data is reported in Tables 6 and 7.

Soil Vapor Sampling

Fifteen (15) soil vapor probes were installed and twelve (12) soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 5.

Soil vapor sample collection data is reported in Table 8. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006.*

A soil vapor sample from each soil vapor probe was collected utilizing 6-liter pre-cleaned, passivated, evacuated whole air Summa® Canister. A 12-inch by 12-inch piece of plastic sheeting was sealed with beeswax around the edges over the sampling probe in order to keep the tracer gas in contact with the probe and the ambient air from entering the probe during testing.

In order to insure the integrity of the borehole seal and to verify that ambient air is not inadvertently drawn into the sample, a tracer gas, Helium, was used to enrich the atmosphere in the immediate vicinity of the sampling location.

Plastic sheeting was used to keep the tracer gas in contact with the soil vapor probe during the sampling. Prior to soil vapor sampling, approximately 0.3 l of air was purged out of all vapor points utilizing a syringe.

The Summa Canisters were calibrated for 6 hours and the soil vapor sampling was run on each canister for a period of 6 hours. The initial vacuum (inches of mercury) and start time was recorded immediately after opening each Summa Canister. After the sampling was complete, the final vacuum and stop time was recorded.

After the soil vapor sampling, each Summa was labeled and sent to a laboratory certified to perform air analysis in New York State and analyzed for VOCs via EPA TO-15.

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	**Description**
Quality Assurance Officer	The chemical analytical quality assurance is directed by Mark E. Robbins.
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI are NYS ELAP certified and were York Analytical Laboratories, Inc. and South Mall Analytical Labs, Inc.
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000);

	Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil is summarized in Tables 2, 3, 4 and 5. Laboratory data for groundwater is summarized in Tables 6 and 7. Laboratory data for soil vapor is summarized in Table 8. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix F, G and H.

5.0 ENVIRONMENTAL EVALUATION

5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS

Stratigraphy

The stratigraphy of the site, from the surface down, consists of 2 feet of fill material underlain by 7 feet of medium coarse sand with pebbles, 2 feet of clay and 2 feet of gravel and sand.

Hydrogeology

The average depth to groundwater is 11.73 feet and the range in depth is 9.17 to 14.21 feet. None of the monitoring wells sampled were found to contain free product. Based on the survey of the casing elevations of monitoring wells utilizing a David White LT8-300 Transit, the groundwater elevation beneath the site was then calculated utilizing a site-specific benchmark of 30.00 feet and the groundwater flow direction was determined. Groundwater flow is from east to west. Utilizing the casing elevation and depth to water, the groundwater elevation was then determined. The groundwater elevation ranged from 10.45 feet in MW-1 to 14.54 feet in MW-8. A table of water level data for all monitor wells is included in Table 1.

A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 6.

5.2 SOIL CHEMISTRY

Shallow Soil/fill samples collected during the RI indicated no PCBs at concentrations exceeding their respective SCOs. One pesticide, specifically 4, 4’-DDT (maximum of 6.02 ppb) was identified in one of the shallow soil samples above Track 1 SCOs, but below Track 2 Restricted Commercial SCOs. Low levels of eleven (11) VOCs, including 1,2,4-trimethylbenzene, 2-butanone, acetone, chloroform, ethyl benzene, methylene chloride, methyl ethyl ketone, o-xylene, p-&m-xylenes, toluene and xylenes (total) were detected in the shallow soil samples, and of these only acetone (maximum of 100 ppb) exceeded Track 1 in three of the soil samples. In deeper soils, only acetone and methylene chloride were detected slightly above Track 1 SCOs. Acetone and methylene chloride are suspected laboratory contaminants. No TCE

or PCE were detected in soil on the property. Seven (7) Polycyclic Aromatic Hydrocarbons (PAHs) SVOCs were identified above their Track 1 SCOs in the shallow soil, and of these only one SVOC; benzo (a) pyrene exceeded its respective Track 2 Restricted Commercial SCOs in three shallow soil samples. No exceedances of Track 1 SCOs for PAHs were identified in deeper soils. Seven (7) metals were identified in shallow soil samples above their respective Track 1 SCOs, and of these only copper (maximum of 800 ppm) also exceeded Track 2 Restricted Commercial SCOs. For deeper soils, five (5) metals were identified above their respective Track 1 SCOs but none of these metals exceeded their respective Track 2 SCOs. The levels of PAHs and metals are consistent with observations of historic fill. Overall, soil chemistry is not remarkable and no contaminant source areas were identified.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Table 9. Figure 7 and Figure 8 show the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

5.3 GROUNDWATER CHEMISTRY

Groundwater samples collected during this RI showed one pesticide (dieldrin) in one of the groundwater samples and exceeded Part 703.5 Class GA groundwater quality standards (GQS). One (1) SVOC (bis(2-ethylhexyl) phthalate) was identified at concentrations exceeding its respective GQS in two of the groundwater samples. No VOCs were detected above GQSs. Acetone, chloroform, naphthalene, PCE and TCE were identified at low levels in groundwater and below GQS. One dissolved metal, magnesium, was identified above GQS. Overall, groundwater chemistry is not remarkable, and no contaminant source areas were identified on the property.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Table 9.

Figure 9 shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

5.4 SOIL VAPOR CHEMISTRY

Soil vapor samples collected during the RI showed numerous VOCs detected. A variety of petroleum compounds were identified at generally low to moderate concentrations (generally below 60 ug/m^3). MTBE exhibited a maximum concentration of 510 ug/m^3. TCE was identified above the State DOH matrix monitor level (maximum of 24 ug/m^3). PCE is elevated in several samples with a maximum concentration of 520 ug/m^3. These concentrations will require mitigation in the remedial action phase.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 9.

Figure 10 shows the location and posts the values for soil vapor samples with detected concentrations.

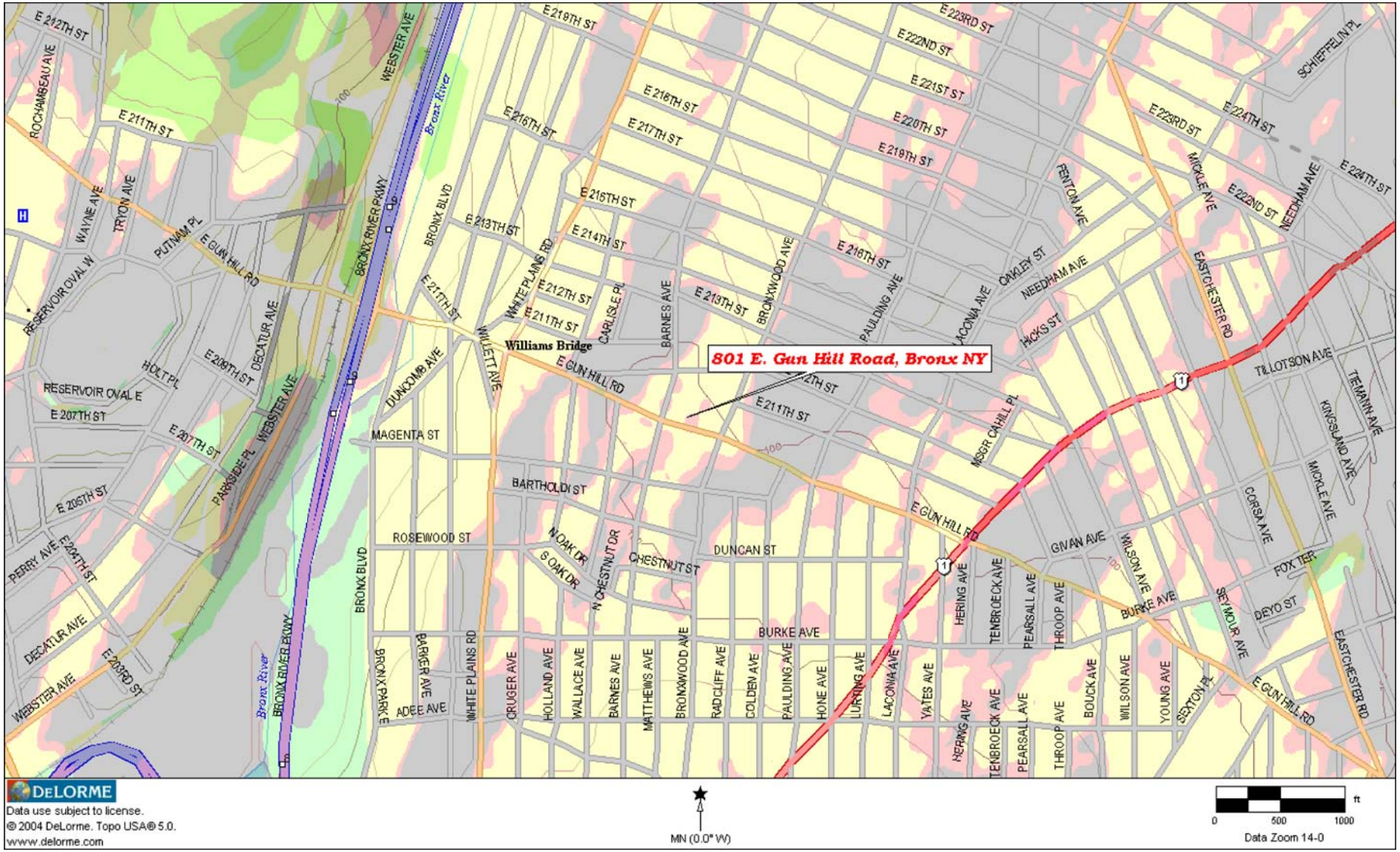
5.5 PRIOR ACTIVITY

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 IMPEDIMENTS TO REMEDIAL ACTION

There are no known impediments to remedial action at this property.

FIGURES



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Reviewed By:	M.R
Approved By:	M.S
Date:	05/14/12
Scale:	AS NOTED

TITLE:

FIGURE 1: TOPOGRAPHIC MAP

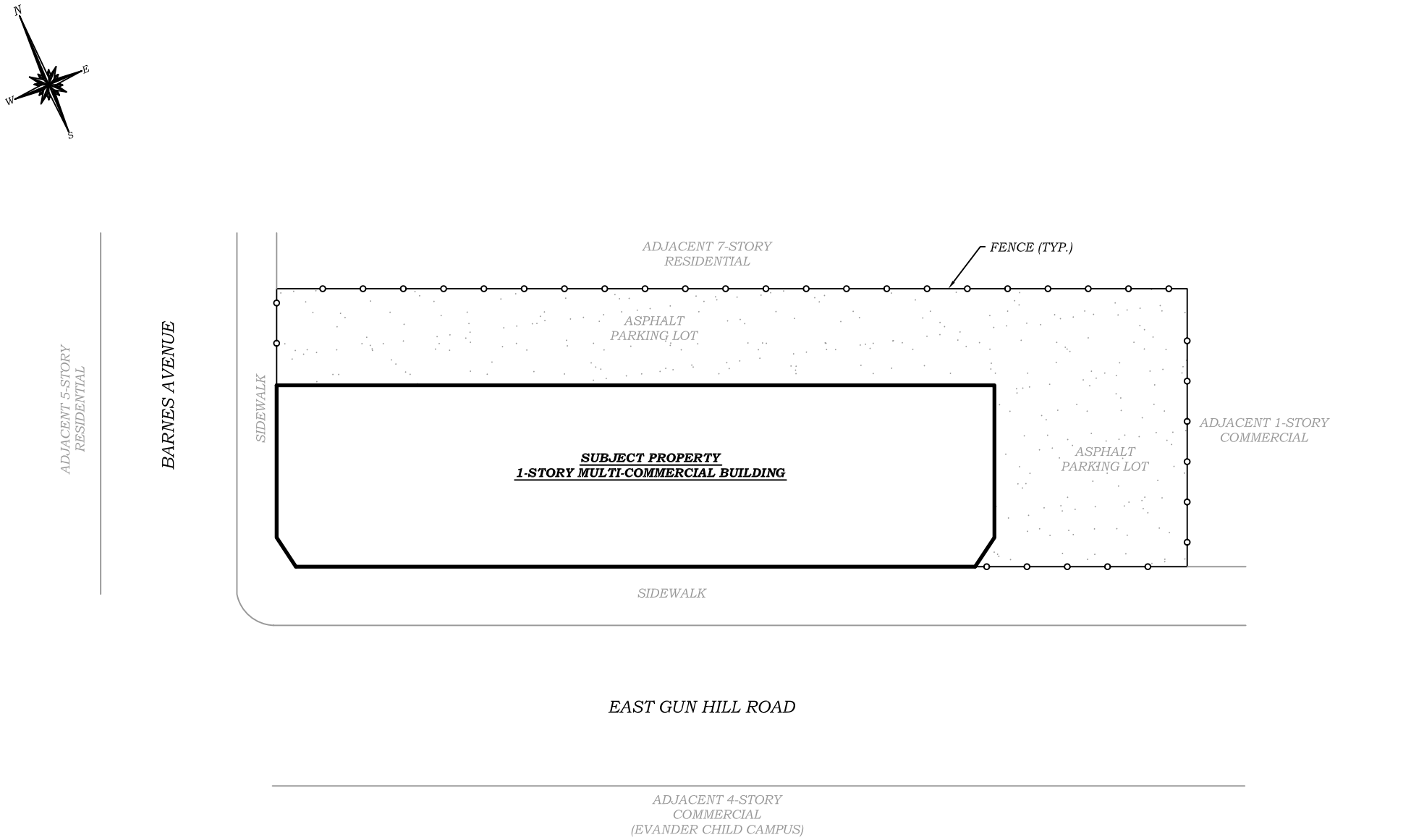

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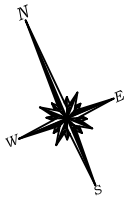
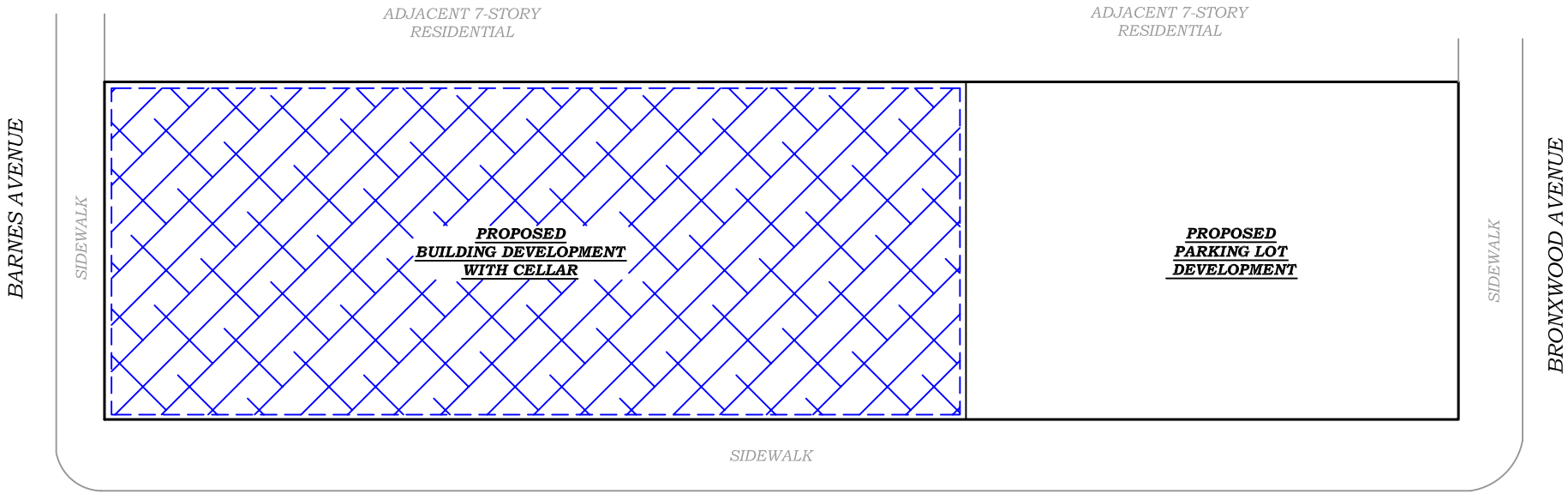
FIGURE 2: SITE BOUNDARY MAP





0' 20' 40' 60'

SCALE IN FEET (FT.)

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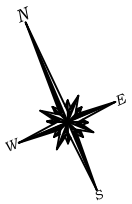
FIGURE 3: PROPOSED REDEVELOPMENT PLAN



ADJACENT 5-STORY RESIDENTIAL

BARNES AVENUE

SIDEWALK

ADJACENT 7-STORY RESIDENTIAL

FENCE (TYP.)

ASPHALT PARKING LOT

SUBJECT PROPERTY
1-STORY MULTI-COMMERCIAL BUILDING

ASPHALT PARKING LOT

ADJACENT 1-STORY COMMERCIAL

SIDEWALK

EAST GUN HILL ROAD

ADJACENT 4-STORY COMMERCIAL (EVANDER CHILD CAMPUS)

LEGEND:

AERA OF CONCERN

0' 20' 40' 60'

SCALE IN FEET (FT.)

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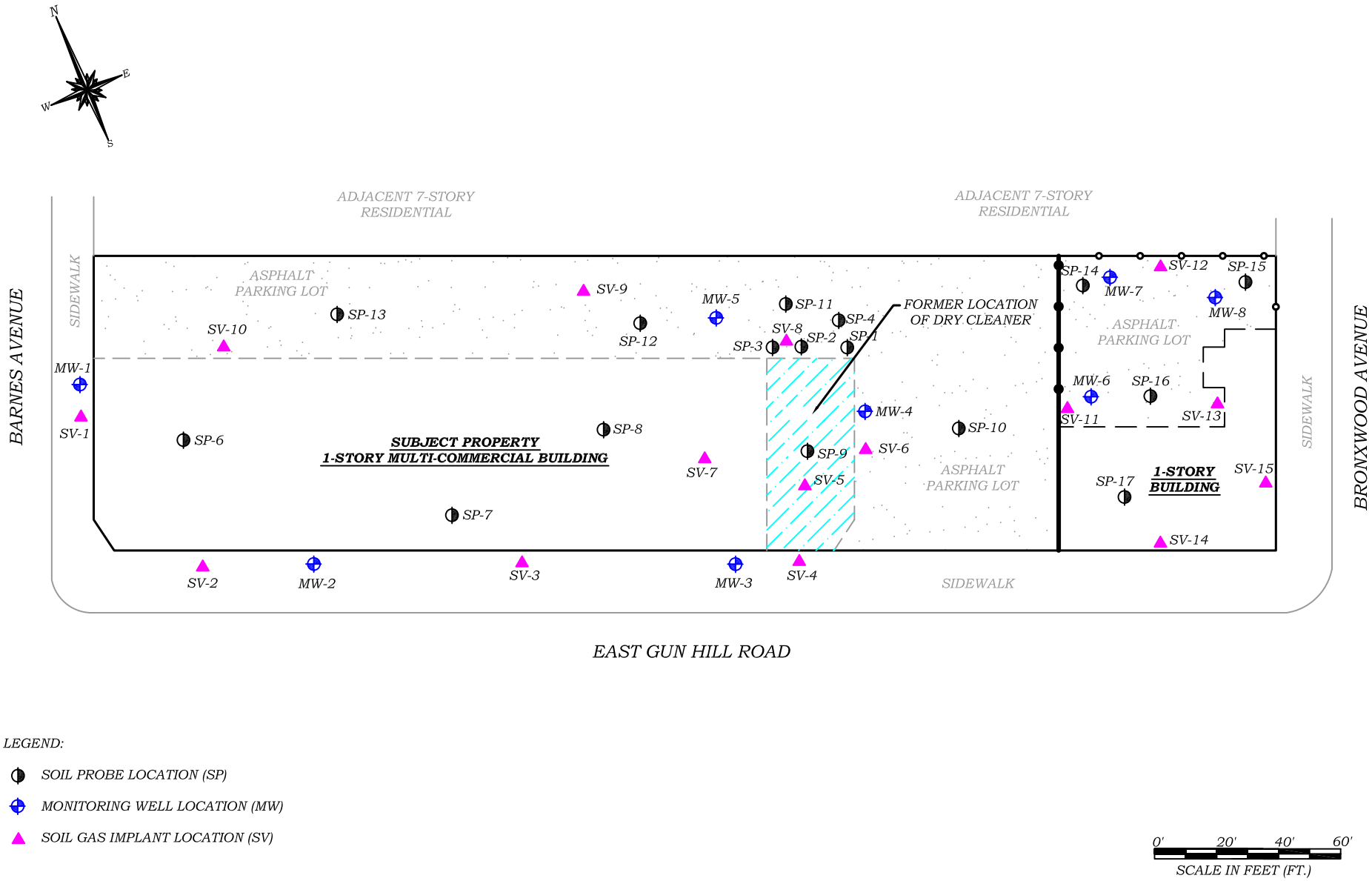
TITLE:

FIGURE 4: AREA OF CONCERN DIAGRAM



LEGEND:

- SOIL PROBE LOCATION (SP)
- MONITORING WELL LOCATION (MW)
- SOIL GAS IMPLANT LOCATION (SV)

0' 20' 40' 60'
SCALE IN FEET (FT.)

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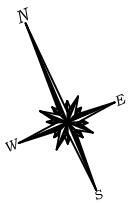
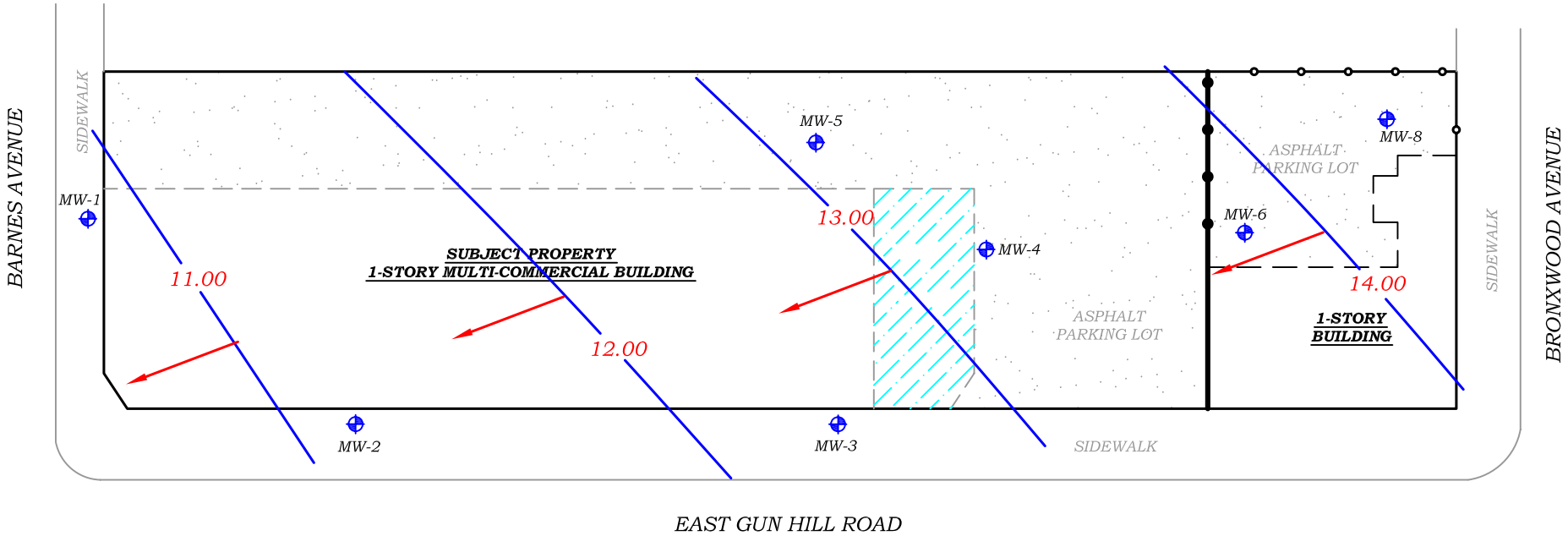
FIGURE 5: SAMPLING PLAN





C.I. = 1.00 FEET	
Monitoring Wells ID	Groundwater Elevations
MW-1	10.45
MW-2	11.37
MW-3	12.05
MW-4	13.25
MW-5	13.28
MW-6	12.75
MW-8	14.54

LEGEND:

MONITORING WELL LOCATION (MW)

CONTOUR LINES

C.I. CONTOUR INTERVAL

0' 20' 40' 60'

SCALE IN FEET (FT.)

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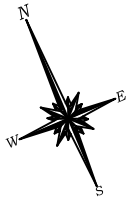
TITLE:

FIGURE 6: MAP OF GROUNDWATER ELEVATIONS



SP-13		
Depth	0' - 2'	
SVOCs	µg/Kg	USCO
Benzo(a)Pyrene	1,280	1,000
Benzo(b)fluoranthene	1,620	1,000
Benzo(k)fluoranthene	1,350	800
Chrysene	1,090	1,000
Dibenzo(a,h)anthracene	356	330
Indeno(1,2,3-cd)Pyrene	568	500

SP-12		
Depth	0' - 2'	
SVOCs	µg/Kg	USCO
Benzo(a)anthracene	2,990	1,000
Benzo(a)Pyrene	2,900	1,000
Benzo(b)fluoranthene	2,730	1,000
Benzo(k)fluoranthene	2,770	800
Chrysene	3,560	1,000

SP-11		
Depth	0' - 2'	
SVOCs	µg/Kg	USCO
Benzo(a)anthracene	2,750	1,000
Benzo(a)Pyrene	3,000	1,000
Benzo(b)fluoranthene	2,790	1,000
Benzo(k)fluoranthene	2,350	800
Chrysene	2,910	1,000
Indeno(1,2,3-cd)Pyrene	1,450	500

SP-4	
Depth	0' - 2'
SVOC	NAS

SP-16	
Depth	0' - 2'
SVOC	NAS

SP-14	
Depth	0' - 2'
SVOC	NAS

SP-15	
Depth	0' - 2'
SVOC	NAS

SP-1	
Depth	6' - 8'
SVOC	NAS

SP-2	
Depth	6' - 8'
SVOC	NAS

SP-3	
Depth	6' - 8'
SVOC	NAS

SP-6	
Depth	0' - 2'
SVOC	NAS

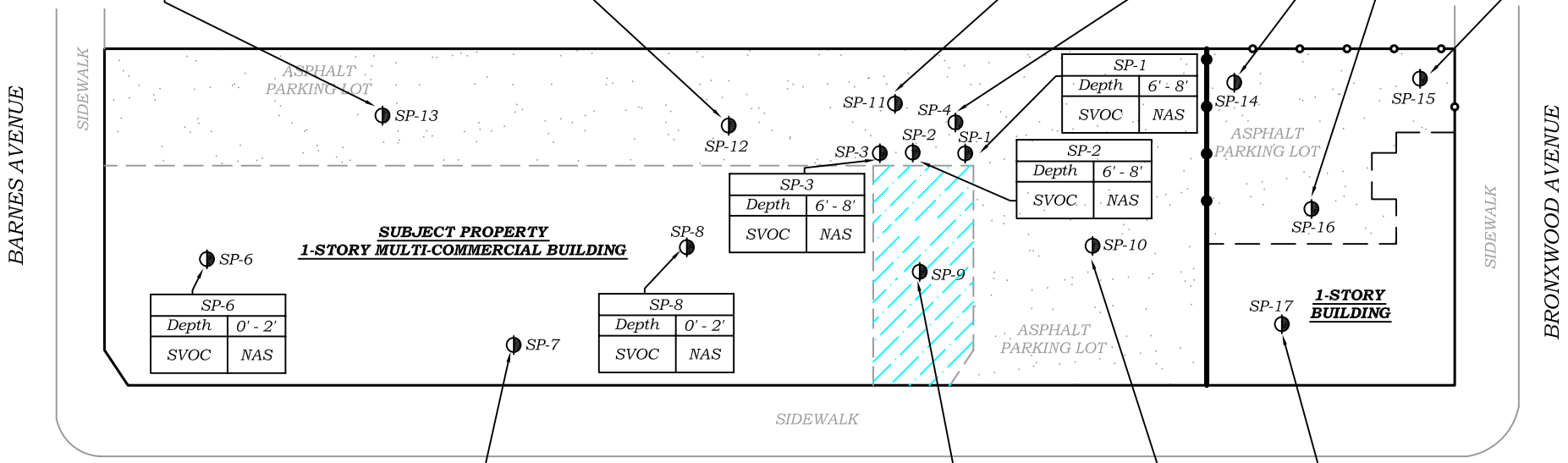
SP-8	
Depth	0' - 2'
SVOC	NAS

SP-7	
Depth	0' - 2'
SVOC	NAS

SP-9	
Depth	0' - 2'
SVOC	NAS

SP-10	
Depth	0' - 2'
SVOC	NAS

SP-17	
Depth	0' - 2'
SVOC	NAS



LEGEND:

◐	SOIL PROBE LOCATION (SP)
SVOC	SEMI VOLATILE ORGANIC COMPOUND
µg/Kg	MICROGRAMS PER KILOGRAM
NAS	NONE ABOVE STANDARDS
USCO	UNRESTRICTED SOIL CLEANUP OBJECTIVES

0' 20' 40' 60'
SCALE IN FEET (FT.)

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Scale: AS NOTED

TITLE:

FIGURE 7: DIAGRAM OF SVOCs IN SOIL

SP-13		
Depth	0' - 2'	
METALS	mg/Kg	USCO
Lead	154	63
Zinc	176	109

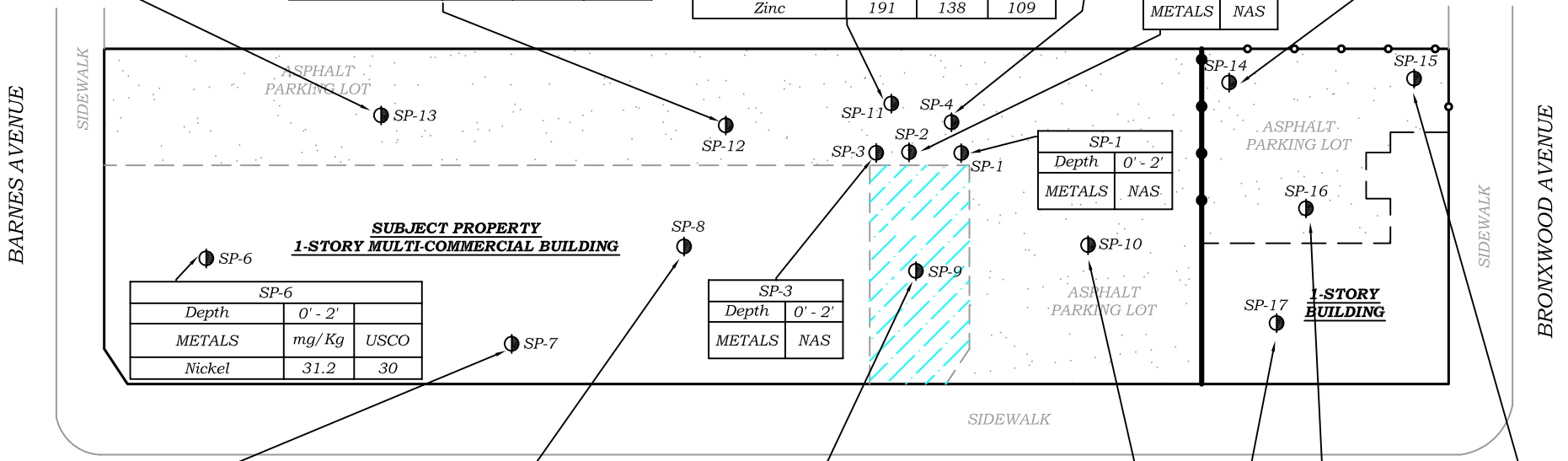
SP-12			
Depth	0' - 2'	8' - 10'	
METALS	mg/Kg	mg/Kg	USCO
Chromiun, Trivalent	NAS	35.1	30
Lead	231	123	63
Cooper	60.3	NAS	50
Zinc	219	176	109

SP-11			
Depth	0' - 2'	8' - 10'	
METALS	mg/Kg	mg/Kg	USCO
Chromiun, Trivalent	NAS	71.3	30
Lead	124	NAS	63
Manganese	NAS	3,560	1,600
Nickel	NAS	47.9	30
Zinc	191	138	109

SP-4	
Depth	0' - 2'
METALS	NAS

SP-14		
Depth	0' - 2'	
METALS	mg/Kg	USCO
Cadmiun	2.87	2.5
Lead	66.4	63
Cooper	800	50
Zinc	436	109

SP-2	
Depth	0' - 2'
METALS	NAS



SP-1	
Depth	0' - 2'
METALS	NAS

SP-6		
Depth	0' - 2'	
METALS	mg/Kg	USCO
Nickel	31.2	30

SP-3	
Depth	0' - 2'
METALS	NAS

SP-7		
Depth	0' - 2'	
METALS	mg/Kg	USCO
Chromiun, Trivalent	39.8	30
Zinc	110	109

SP-8		
Depth	0' - 2'	
METALS	mg/Kg	USCO
Chromiun, Trivalent	34.9	30
Lead	68.1	63
Nickel	30.8	30
Zinc	113	109
Manganese	1,760	1,600

SP-9		
Depth	0' - 2'	
METALS	mg/Kg	USCO
Chromiun, Trivalent	32.5	30
Nickel	37.2	30

SP-10	
Depth	0' - 2'
METALS	NAS

SP-15		
Depth	0' - 2'	
METALS	mg/Kg	USCO
Lead	91.7	63
Zinc	111	109
Nickel	112	30

EAST GUN HILL ROAD

SP-17		
Depth	0' - 2'	
METALS	mg/Kg	USCO
Nickel	32.1	30

SP-16		
Depth	0' - 2'	
METALS	mg/Kg	USCO
Cadmiun	2.62	2.5
Lead	77.9	63
Zinc	122	109

LEGEND:

◐ SOIL PROBE LOCATION (SP)

mg/Kg MILLIGRAMS PER KILOGRAM

NAS NONE ABOVE STANDARDS

USCO UNRESTRICTED SOIL CLEANUP OBJECTIVES

0' 20' 40' 60'

SCALE IN FEET (FT.)

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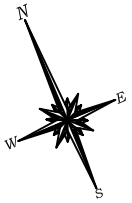
Scale: AS NOTED

TITLE:

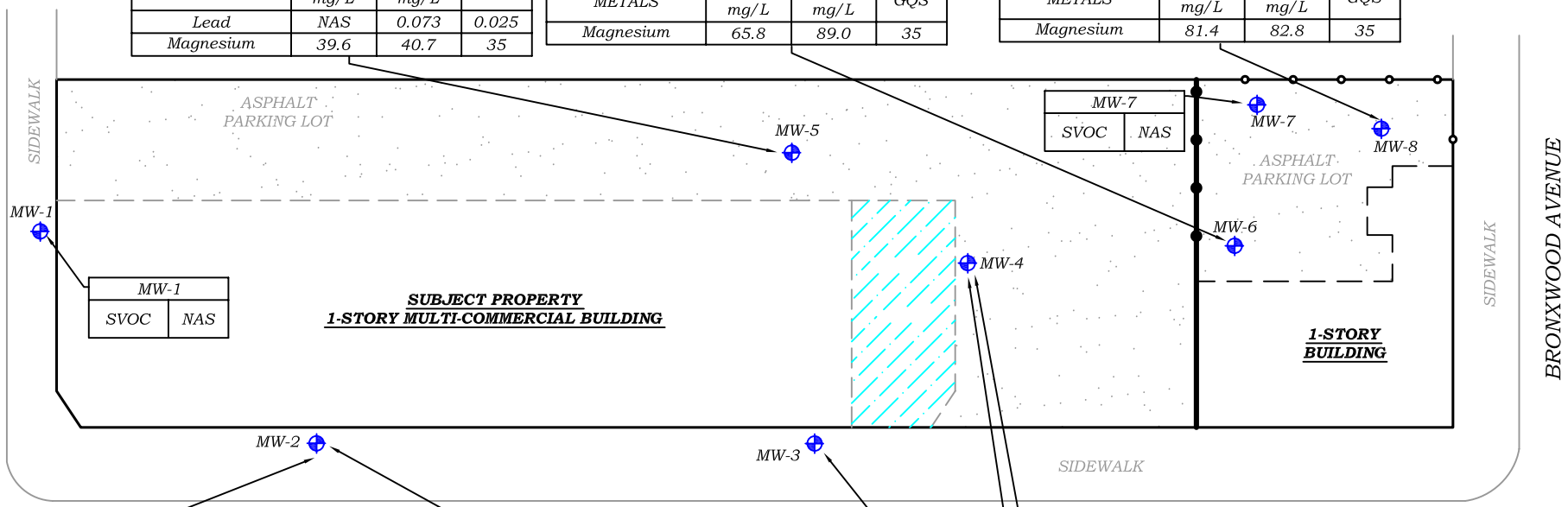
FIGURE 8: DIAGRAMS OF METALS IN SOIL



MW-5			
METALS	Filtered mg/L	Unfiltered mg/L	GQS
Lead	NAS	0.073	0.025
Magnesium	39.6	40.7	35

MW-6			
METALS	Filtered mg/L	Unfiltered mg/L	GQS
Magnesium	65.8	89.0	35

MW-8			
METALS	Filtered mg/L	Unfiltered mg/L	GQS
Magnesium	81.4	82.8	35



MW-7	
SVOC	NAS

MW-1	
SVOC	NAS

MW-2			
METALS	Filtered mg/L	Unfiltered mg/L	GQS
Magnesium	62.9	61.6	35

MW-2		
SVOC	µg/L	GQS
Bis(2-ethylhexyl)phthalate	76.8	5

MW-3	
SVOC	NAS

MW-4			
METALS	Filtered mg/L	Unfiltered mg/L	GQS
Magnesium	46.3	45.6	35

MW-4		
SVOC	µg/L	GQS
Bis(2-ethylhexyl)phthalate	27.1	5

LEGEND:

⊕	MONITORING WELL LOCATION (MW)
mg/L	MILLIGRAMS PER LITER
GQS	GROUNDWATER QUALITY STANDARD
µg/L	MICROGRAMS PER LITER
SVOC	SEMI VOLATILE ORGANIC COMPOUNDS
NAS	NONE ABOVE STANDARDS

0' 20' 40' 60'
SCALE IN FEET (FT.)

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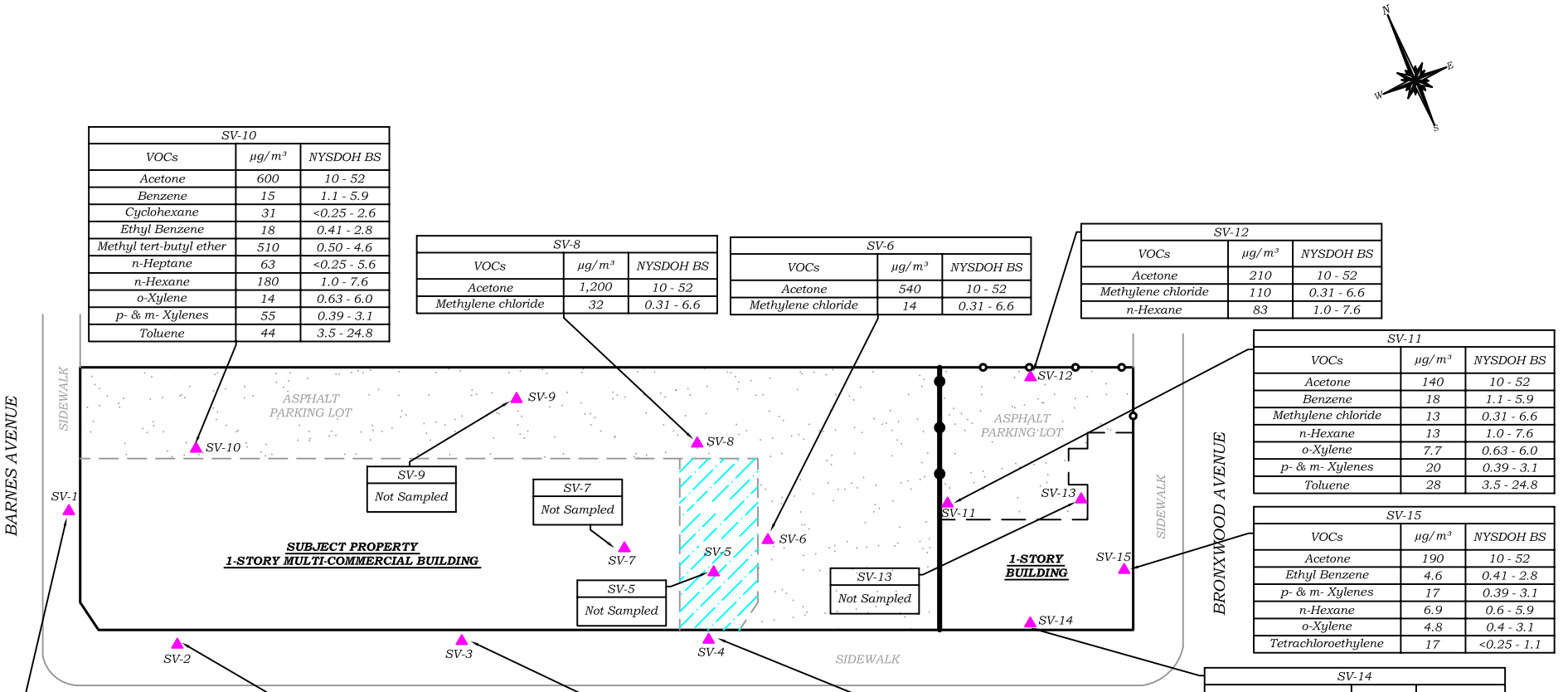
Reviewed By:	M.R
Approved By:	M.S
Date:	05/24/12
Scale:	AS NOTED

TITLE:

FIGURE 9: MAP OF CONTAMINATION IN GROUNDWATER



SV-10		
VOCs	µg/m³	NYSDOH BS
Acetone	600	10 - 52
Benzene	15	1.1 - 5.9
Cyclohexane	31	<0.25 - 2.6
Ethyl Benzene	18	0.41 - 2.8
Methyl tert-butyl ether	510	0.50 - 4.6
n-Heptane	63	<0.25 - 5.6
n-Hexane	180	1.0 - 7.6
o-Xylene	14	0.63 - 6.0
p- & m- Xylenes	55	0.39 - 3.1
Toluene	44	3.5 - 24.8

SV-8		
VOCs	µg/m³	NYSDOH BS
Acetone	1,200	10 - 52
Methylene chloride	32	0.31 - 6.6

SV-6		
VOCs	µg/m³	NYSDOH BS
Acetone	540	10 - 52
Methylene chloride	14	0.31 - 6.6

SV-12		
VOCs	µg/m³	NYSDOH BS
Acetone	210	10 - 52
Methylene chloride	110	0.31 - 6.6
n-Hexane	83	1.0 - 7.6

SV-11		
VOCs	µg/m³	NYSDOH BS
Acetone	140	10 - 52
Benzene	18	1.1 - 5.9
Methylene chloride	13	0.31 - 6.6
n-Hexane	13	1.0 - 7.6
o-Xylene	7.7	0.63 - 6.0
p- & m- Xylenes	20	0.39 - 3.1
Toluene	28	3.5 - 24.8

SV-15		
VOCs	µg/m³	NYSDOH BS
Acetone	190	10 - 52
Ethyl Benzene	4.6	0.41 - 2.8
p- & m- Xylenes	17	0.39 - 3.1
n-Hexane	6.9	0.6 - 5.9
o-Xylene	4.8	0.4 - 3.1
Tetrachloroethylene	17	<0.25 - 1.1

SV-9
Not Sampled

SV-7
Not Sampled

SV-5
Not Sampled

SV-13
Not Sampled

SV-1		
VOCs	µg/m³	NYSDOH BS
Acetone	180	10 - 52
Benzene	7.3	1.1 - 5.9
Cyclohexane	18	<0.25 - 2.6
Ethyl Benzene	12	0.41 - 2.8
n-Heptane	21	<0.25 - 5.6
n-Hexane	38	1.0 - 7.6
o-Xylene	8.9	0.63 - 6.0
p- & m- Xylenes	40	0.39 - 3.1
Toluene	37	3.5 - 25

SV-2		
VOCs	µg/m³	NYSDOH BS
Acetone	270	10 - 52
Chloroform	100	<0.25 - 0.54
Methylene chloride	19	0.31 - 6.6
Tetrachloroethylene	39	<0.25 - 1.1
Trichloroethylene	24	<0.25

SV-3		
VOCs	µg/m³	NYSDOH BS
Acetone	120	10 - 52
Chloroform	21	<0.25 - 0.54
Methylene chloride	20	0.31 - 6.6
Tetrachloroethylene	300	<0.25 - 1.1

SV-4		
VOCs	µg/m³	NYSDOH BS
Acetone	380	10 - 52
Chloroform	28	<0.25 - 0.54
p- & m- Xylenes	8	0.5 - 4.6
Tetrachloroethylene	390	<0.25 - 1.1
Trichloroethylene	5	<0.25

SV-14		
VOCs	µg/m³	NYSDOH BS
1,2,4-Trimethylbenzene	9.6	0.96 - 4.3
1,3,5-Trimethylbenzene	4.3	0.27 - 1.7
Ethyl Benzene	5.9	0.41 - 2.8
Methylene chloride	30	0.31 - 6.6
n-Hexane	27	1.0 - 7.6
o-Xylene	7.5	0.63 - 6.0
p- & m- Xylenes	20	0.39 - 3.1
Trichlorofluoromethane	6	1.1 - 5.4
Tetrachloroethylene	11	<0.25 - 1.1
Trichloroethylene	5	<0.25

LEGEND:

▲ SOIL GAS IMPLANT LOCATION (SV)

VOC VOLATILE ORGANIC COMPOUNDS

µg/m³ MICROGRAMS PER CUBIT METER

NYSDOH NEW YORK STATE DEPT. OF HEALTH

BS BACKGROUND STANDARD

0' 20' 40' 60'
SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.

MAIN OFFICE:
77 ARKAY DRIVE, SUITE G
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801 E. Gun Hill Road
Bronx, NY.
HTE Job# 110249

Drawn By: C.Q.
Reviewed By: M.R
Approved By: M.S
Date: 05/24/12
Scale: AS NOTED

TITLE:

FIGURE 10: MAP OF CONTAMINATION IN SOIL VAPOR

TABLES

Table 1
Groundwater Level Data
801-849 & 881-885 East Gun Hill Road, Bronx, New York

Well ID	Jul-11				
	Casing Elevation (Feet)	Depth to Water (Feet)	Benchmark	Groundwater Elevation (Feet)	Depth to Product
MW-1	6.31	13.24	30	10.45	ND
MW-2	4.42	14.21	30	11.37	ND
MW-3	5.27	12.68	30	12.05	ND
MW-4	5.10	11.65	30	13.25	ND
MW-5	7.55	9.17	30	13.28	ND
MW-6	6.44	10.81	30	12.75	ND
MW-7	Blocked	11.2	30	NT	ND
MW-8	4.51	10.95	30	14.54	ND

ND…None Detected

NT…Not Determined

Table 2
Shallow Soil Samples Organic Analytical Results
801-849 & 881-885 East Gun Hill Road, Bronx, New York

Sample ID	SP-4	SP-6	SP-7	SP-8	SP-9	SP-10	SP-11	SP-12	SP-13	SP14	SP-15	SP-16	SP-17	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial
Sample Depth	0'-2'	SS 0'-2'	SS 0'-2'	SS 0'-2'	SS 0'-2'	0'-2'	0'-2'	0'-2'	0'-2'	0'-2'	0'-2'	0'-2'	0'-2'		
Sampling Date	6/23/2005	1/24/2012	1/24/2012	1/24/2012	1/24/2012	1/11/2012	1/11/2012	1/11/2012	1/11/2012	2/6/2012	2/6/2012	2/6/2012	3/1/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Volatile Organics, NYSDEC Part 375 List															
1,1,1-Trichloroethane	NT	<2.5	<2.6	<2.5	<2.7	<2.2	<2.3	<2.3	<2.3	<1.11	<1.04	<1.12	<2.2	680	500,000
1,1-Dichloroethane	NT	<1.8	<1.9	<1.8	<1.9	<1.6	<1.7	<1.7	<1.7	<2.22	<2.09	<2.23	<1.6	270	240,000
1,1-Dichloroethylene	NT	<3.5	<3.6	<3.5	<3.7	<3.1	<3.3	<3.2	<3.2	<1.11	<1.04	<1.12	<3.1	330	500,000
1,2,4-Trimethylbenzene	NT	<1.4	**2.6**	<1.4	<1.5	**3.9**	<1.3	<1.3	<1.3	<1.11	<1.04	<1.12	<1.1	3,600	190,000
1,2-Dichlorobenzene	NT	<1.6	<1.6	<1.5	<1.7	<1.4	<1.4	<1.4	<1.4	<1.11	<1.04	<1.12	<1.1	1,100	500,000
1,2-Dichloroethane	NT	<1.7	<1.7	<1.7	<1.8	<1.5	<1.6	<1.6	<1.6	<1.11	<1.04	<1.12	<1.5	20	30,000
1,3,5-Trimethylbenzene	NT	<0.98	<0.99	<0.97	<1	<0.86	<0.9	<0.9	<0.9	<2.22	<2.09	<2.23	<0.85	8,400	190,000
1,3-Dichlorobenzene	NT	<1.2	<1.3	<1.2	<1.3	<1.1	<1.1	<1.1	<1.1	<2.22	<2.09	<2.23	<1.1	2,400	280,000
1,4-Dichlorobenzene	NT	<1.8	<1.8	<1.8	<1.9	<1.6	<1.7	<1.7	<1.7	<1.11	<1.04	<1.12	<1.6	1,800	130,000
1,4-Dioxane	NT	<83	<85	<83	<89	<74	<77	<77	<77	<1.11	<1.04	<1.12	<72	100	130,000
2-Butanone	NT	<6.8	**11**	<6.8	<7.3	<6	<6.3	<6.3	<6.3	<1.11	<1.04	<1.12	<5.9	NS	NS
Acetone	NT	**72**	**100**	**25**	**96**	**39**	<25	**50**	<7.6	<11.1	**15.6**	**44.8**	**33**	50	500,000
Benzene	NT	<1.3	<1.3	<1.3	<1.4	<1.1	<1.2	<1.2	<1.2	<1.11	<1.04	<1.12	<1.1	60	44,000
Carbon tetrachloride	NT	<2.7	<2.8	<2.7	<2.9	<2.4	<2.5	<2.5	<2.5	<2.22	<2.09	<2.23	<2.4	760	22,000
Chlorobenzene	NT	<0.92	<0.94	<0.92	<0.99	<0.82	<0.86	<0.85	<0.85	<1.11	<1.04	<1.12	<0.8	1,100	500,000
Chloroform	NT	<0.95	<0.97	<0.95	<1	<0.84	<0.88	<0.88	<0.87	<1.11	**1.05**	<1.12	<0.83	370	350,000
cis-1,2-Dichloroethylene	NT	<2.5	<2.6	<2.5	<2.7	<2.2	<2.3	<2.3	<2.3	<1.11	<1.04	<1.12	<2.2	250	500,000
Ethyl Benzene	NT	<0.92	<0.94	<0.92	<0.99	**2.2**	<0.86	<0.85	<0.85	<1.11	<1.04	<1.12	<0.8	1,000	390,000
Methyl tert-butyl ether (MTBE)	NT	<1	<1	<1	<1.1	<0.89	<0.93	<0.93	<0.92	<1.11	<1.04	<1.12	<.87	930	500,000
Methylene chloride	**39.4**	**18**	**19**	**20**	**16**	**23**	**20**	**14**	**16**	<11.1	**30.6**	<11.2	**15**	50	500,000
Methyl Ethyl Ketone	NT	NT	NT	NT	NT	NT	NT	NT	NT	<3.33	<3.13	**4.70**	NT	120	500,000
n-Butylbenzene	NT	<0.84	<0.86	<0.84	<0.9	<0.75	<0.78	<0.78	<0.78	<1.11	<1.04	<2.23	<0.73	12,000	500,000
n-Propylbenzene	NT	<1.5	<1.6	<1.5	<1.6	<1.4	<1.4	<1.4	<1.4	<2.22	<2.09	<1.12	<1.3	3,900	500,000
o-Xylene	NT	<1.3	<1.3	<1.3	<1.4	**2.4**	<1.2	<1.2	<1.2	<1.11	<1.04	<1.12	<1.1	260	500,000
p-&m- Xylenes	NT	<1.5	**2.8**	**2.1**	**3.3**	**7.3**	<1.3	<1.3	<1.3	<2.22	<2.09	<2.23	<1.3	260	500,000
sec-Butylbenzene	NT	<1.4	<1.4	<1.4	<1.5	<1.2	<1.3	<1.3	<1.3	<1.11	<1.04	<1.12	<1.2	11,000	500,000
tert-Butylbenzene	NT	<1.2	<1.2	<1.2	<1.3	<1.1	<1.1	<1.1	<1.1	<1.11	<1.04	<1.12	<1.1	5,900	500,000
Tetrachloroethylene	NT	<1.4	<1.4	<1.4	<1.5	<1.2	<1.3	<1.3	<1.3	<1.11	<1.04	<1.12	<1.2	1,300	150,000
Toluene	NT	<0.61	<0.62	<0.6	<0.65	**1.8**	<0.56	<0.56	<0.56	<1.11	<1.04	<1.12	<0.53	700	500,000
trans-1,2-Dichloroethylene	NT	<1.7	<1.7	<1.7	<1.8	<1.5	<1.6	<1.6	<1.6	<1.11	<1.04	<1.12	<1.5	190	500,000
Trichloroethylene	NT	<1.5	<1.5	<1.5	<1.6	<1.3	<1.4	<1.4	<1.4	<1.11	<1.04	<1.12	<1.3	470	200,000
Vinyl Chloride	NT	<2.6	<2.6	<2.5	<2.7	<2.3	<2.4	<2.4	<2.4	<2.22	<2.09	<2.23	<2.2	20	13,000
Xylenes, Total	NT	<2.8	**2.8**	<2.8	**3.3**	**9.8**	<2.6	<2.6	<2.5	<1.11	<1.04	<1.12	<2.4	260	500,000

Semi-Volatiles, NYSDEC Part 375 List															
2-Methylphenol	NT	<74.9	<76.3	<74.6	<80	<66.3	<694	<1390	<345	<277	<2.61	<279	NT	NS	NS
3- & 4-Methylphenols	NT	<91.6	<93.3	<91.2	<97.8	<81	<849	<1700	<421	<277	<2.61	<279	NT	NS	NS
Acenaphthene	NT	<118	<120	<117	<126	<104	<1090	<2180	<543	<277	<2.61	<279	<103	20,000	500,000
Acenaphthylene	NT	<57	<58.1	<56.8	<60.9	<50.5	<529	<1060	<262	<277	<2.61	<279	<49.6	100,000	500,000
Anthracene	NT	<50.5	<51.4	**187**	<53.9	**115**	**826**	**1,940**	<232	<277	<2.61	<279	<43.9	100,000	500,000
Benzo(a)anthracene	NT	<78.7	**144**	**634**	<84.1	**404**	**2,750**	**2,990**	**924**	**671**	<2.61	<279	**425**	1,000	5,600
Benzo(a)pyrene	NT	<53.1	**142**	**764**	**69.6**	**177**	**3,000**	**2,900**	**1,280**	**711**	**274**	<279	**316**	1,000	1,000
Benzo(b)fluoranthene	NT	<77.4	**108**	**729**	<82.7	**144**	**2,790**	**2,730**	**1,620**	**949**	**346**	<279	**236**	1,000	5,600
Benzo(g,h,i)perylene	NT	<61.2	<62.4	**61.6**	<65.4	<54.1	**1,230**	**1,580**	**629**	**410**	<2.61	<279	**84.9**	100,000	500,000
Benzo(k)fluoranthene	NT	<78.8	<80.3	**610**	<84.2	**188**	**2,350**	**2,770**	**1,350**	**387**	<2.61	<279	**166**	800	56,000
Chrysene	NT	<82	**124**	**621**	<87.6	**470**	**2,910**	**3,560**	**1,090**	**746**	**283**	<279	**368**	1,000	56,000
Dibenzo(a,h)anthracene	NT	<51.4	<52.4	<51.2	<55	<45.5	<477	<953	**356**	<277	<2.61	<279	**64.8**	330	560
Dibenzofuran	NT	<65.7	<67	<65.4	<70.2	<58.1	<609	<1220	<302	<277	<2.61	<279	<57.1	NS	NS
Fluoranthene	NT	<118	**277**	**1,570**	<126	**750**	**5,910**	**7,770**	**1,790**	**1,330**	**495**	<279	**720**	100,000	500,000
Fluorene	NT	<57	<58.1	**90.8**	<60.9	<50.5	<529	<1060	<262	<277	<2.61	<279	<49.6	30,000	500,000
Hexachlorobenzene	NT	<33.2	<33.8	<33	<35.4	<29.4	<308	<614	<153	<277	<2.61	<279	<28.8	NS	NS
Indeno(1,2,3-cd)pyrene	NT	<75	<76.5	**108**	<80.2	<66.4	**1,450**	<1390	**568**	**394**	<2.61	<279	**109**	500	5,600
Naphthalene	NT	<60.8	<62	<60.5	<64.9	<53.8	<564	<1130	<280	<277	<2.61	<279	<52.9	12,000	500,000
Pentachlorophenol	NT	<57	<58.1	<56.8	<60.9	<50.5	<529	<1060	<262	<333	<313	<335	NT	800	6,700
Phenanthrene	NT	<75.1	**125**	**833**	<80.2	**435**	**1,700**	**3,840**	**407**	**576**	<2.61	<279	<65.3	100,000	500,000
Phenol	NT	<81.4	<83	<81.1	<87	<72.1	<755	<1510	<375	<277	<2.61	<279	NT	330	500,000
Pyrene	NT	<73	**262**	**1,520**	**110**	**1,420**	**5,030**	**6,960**	**1,940**	**1,160**	**441**	**279**	**709**	100,000	500,000
Pesticides, NYSDEC Part 375 Target List															
4,4'-DDD	NT	<1.79	<1.83	<1.79	<1.92	<1.47	<1.47	<1.47	<1.47	<5.54	<5.21	<5.59	<1.56	3.3	92,000
4,4'-DDE	NT	<2.31	<2.35	<2.3	<2.47	<1.89	<1.89	<1.89	<1.89	<5.54	<5.21	<5.59	<2.01	3.3	62,000
4,4'-DDT	NT	<1.81	<1.84	<1.8	<1.93	<1.48	<1.48	<1.48	<1.48	**6.02**	<5.21	<5.59	<1.57	3.3	47,000
Aldrin	NT	<2.58	<2.63	<2.57	<2.75	<2.11	<2.11	<2.11	<2.11	<5.54	<5.21	<5.59	<2.24	5	680
alpha-BHC	NT	<3.04	<3.1	<3.03	<3.25	<2.49	<2.49	<2.49	<2.49	<5.54	<5.21	<5.59	<2.64	20	3,400
alpha-Chlordane	NT	NA	NA	NA	NA	<1.86	<1.86	<1.86	<1.86	<5.54	<5.21	<5.59	NT	94	24,000
beta-BHC	NT	<2.54	<2.59	<2.53	<2.71	<2.08	<2.08	<2.08	<2.08	<5.54	<5.21	<5.59	<2.21	36	3,000
delta-BHC	NT	<2.2	<2.24	<2.19	<2.35	<1.8	<1.8	<1.8	<1.8	<5.54	<5.21	<5.59	<1.91	40	500,000
Dieldrin	NT	<2.38	<2.43	<2.37	<2.54	<1.95	<1.95	<1.95	<1.95	<5.54	<5.21	<5.59	<2.07	5	1,400
Endosulfan I	NT	<1.95	<1.99	<1.95	<2.09	<1.6	<1.6	<1.6	<1.6	<5.54	<5.21	<5.59	<1.70	2,400	200,000
Endosulfan II	NT	<2.47	<2.51	<2.46	<2.63	<2.02	<2.02	<2.02	<2.02	<5.54	<5.21	<5.59	<2.14	2,400	200,000
Endosulfan sulfate	NT	<2.06	<2.1	<2.05	<2.2	<1.69	<1.69	<1.69	<1.69	<5.54	<5.21	<5.59	<1.79	2,400	200,000
Endrin	NT	<2.44	<2.49	<2.43	<2.61	<2	<2	<2	<2	<5.54	<5.21	<5.59	<2.12	14	89,000
gamma-BHC (Lindane)	NT	<2.8	<2.85	<2.78	<2.99	<2.29	<2.29	<2.29	<2.29	<5.54	<5.21	<5.59	<2.43	100	9,200
Heptachlor	NT	<3.21	<3.27	<3.2	<3.43	<2.63	<2.63	<2.63	<2.63	<5.54	<5.21	<5.59	<2.79	42	15,000
Polychlorinated Biphenyls (PCB)															
Aroclor 1016	NT	<9.64	<9.83	<9.6	<10.3	<0.00854	<0.00894	<0.00893	<0.00888	<72.1	<67.8	<72.6	<8.39	NS	NS
Aroclor 1221	NT	<9.64	<9.83	<9.6	<10.3	<0.00854	<0.00894	<0.00893	<0.00888	<111	<104	<112	<8.39	NS	NS
Aroclor 1232	NT	<9.64	<9.83	<9.6	<10.3	<0.00854	<0.00894	<0.00893	<0.00888	<79.8	<75.1	<80.4	<8.39	NS	NS
Aroclor 1242	NT	<9.64	<9.83	<9.61	<10.3	<0.00854	<0.00894	<0.00893	<0.00888	<111	<104	<112	<8.39	NS	NS
Aroclor 1248	NT	<9.64	<9.83	<9.61	<10.3	<0.00854	<0.00894	<0.00893	<0.00888	<66.5	<62.6	<67.0	<8.39	NS	NS
Aroclor 1254	NT	<8.3	<8.46	**23.3**	<8.87	<0.00735	<0.00770	<0.00769	<0.00764	<33.3	<31.3	<33.5	<7.22	NS	NS
Aroclor 1260	NT	<8.3	<8.46	<8.27	<8.87	<0.00735	<0.00770	<0.00769	<0.00764	<111	<104	<112	<7.22	NS	NS
Aroclor 1262	NT	NA	NA	NA	NA	<0.00735	<0.00770	<0.00769	<0.00764	NT	NT	NT	NT	NS	NS
Aroclor 1268	NT	NA	NA	NA	NA	<0.00735	<0.00770	<0.00769	<0.00764	NT	NT	NT	NT	NS	NS

ug/kg...micrograms per kilogram

Gray Shaded values represent concentration exceeding the Track 1 Unrestricted SCO

Orange Shaded values represent concentration exceeding Track 2 Restricted SCO

NT....no result is available for this compound

NA...not applicable

SS....sub-slab

NS...No Standard

Table 3
Deep Soil Samples Organic Analytical Results
801-849 & 881-885 East Gun Hill Road, Bronx, New York

Sample ID	SP-1	SP-2	SP-3	SP-11	SP-12	SP-14	SP-15	SP-16	SP-17	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial
Sample Depth	6'-8'	6'-8'	6'-8'	8'-10'	8'-10'	9'-11'	9'-11'	9'-11'	10'-12'		
Sampling Date	6/23/2005	6/23/2005	6/23/2005	1/11/2012	1/11/2012	2/6/2012	2/6/2012	2/6/2012	3/1/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Volatile Organics, NYSDEC Part 375 List											
1,1,1-Trichloroethane	NT	NT	NT	<2.8	<2.5	<1.15	<1.09	<1.18	<2.4	680	500,000
1,1-Dichloroethane	NT	NT	NT	<2	<1.8	<2.31	<2.17	<2.36	<1.8	270	240,000
1,1-Dichloroethylene	NT	NT	NT	<3.9	<3.5	<1.15	<1.09	<1.18	<3.4	330	500,000
1,2,4-Trimethylbenzene	NT	NT	NT	<1.5	**7.3**	<1.15	<1.09	<1.18	<1.3	3,600	190,000
1,2-Dichlorobenzene	NT	NT	NT	<1.7	<1.6	<1.15	<1.09	<1.18	<1.5	1,100	500,000
1,2-Dichloroethane	NT	NT	NT	<1.9	<1.7	<1.15	<1.09	<1.18	<1.7	20	30,000
1,3,5-Trimethylbenzene	NT	NT	NT	<1.1	**2.4**	<2.31	<2.17	<2.36	<0.94	8,400	190,000
1,3-Dichlorobenzene	NT	NT	NT	<1.4	<1.2	<2.31	<2.17	<2.36	<1.2	2,400	280,000
1,4-Dichlorobenzene	NT	NT	NT	<2	<1.8	<1.15	<1.09	<1.18	<1.7	1,800	130,000
1,4-Dioxane	NT	NT	NT	<92	<83	<1.15	<1.09	<1.18	<80	100	130,000
2-Butanone	NT	NT	NT	**29**	**43**	<1.15	<1.09	<1.18	<6.6	NS	NS
Acetone	NT	NT	NT	**200**	**170**	**14.3**	<10.9	<11.8	**24**	50	500,000
Benzene	NT	NT	NT	<1.4	<1.3	<1.15	<1.09	<1.18	<1.2	60	44,000
Carbon tetrachloride	NT	NT	NT	<3	<2.7	<2.31	<2.17	<2.36	<2.6	760	22,000
Chlorobenzene	NT	NT	NT	<1	<0.92	<1.15	<1.09	<1.18	<0.89	1,100	500,000
Chloroform	NT	NT	NT	<1	<0.95	<1.15	<1.09	<1.18	<0.91	370	350,000
cis-1,2-Dichloroethylene	NT	NT	**37.4**	<2.8	<2.5	<1.15	<1.09	<1.18	<2.4	250	500,000
Ethyl Benzene	NT	NT	NT	<1	**2.2**	<1.15	<1.09	<1.18	<0.89	1,000	390,000
Methyl tert-butyl ether (MTBE)	NT	NT	NT	<1.1	<1	<1.15	<1.09	<1.18	<0.97	930	500,000
Methylene chloride	**31.2**	**31.8**	**73.4**	**18**	**24**	<11.5	<10.9	<11.8	**16**	50	500,000
Methyl Ethyl Ketone	NT	NT	NT	NT	NT	<3.46	<3.26	<3.55	NT	120	500,000
n-Butylbenzene	NT	NT	NT	<0.93	<0.84	<1.15	<1.09	<1.18	<0.81	12,000	500,000
n-Propylbenzene	NT	NT	NT	<1.7	<1.5	<2.31	<2.17	<2.36	<1.5	3,900	500,000
o-Xylene	NT	NT	NT	<1.4	**3.2**	<1.15	<1.09	<1.18	<1.3	260	500,000
p-&m-Xylenes	NT	NT	NT	<1.6	**7.1**	<2.31	<2.17	<2.36	<1.4	260	500,000
sec-Butylbenzene	NT	NT	NT	<1.5	<1.4	<1.15	<1.09	<1.18	<1.3	11,000	500,000
tert-Butylbenzene	NT	NT	NT	<1.3	<1.2	<1.15	<1.09	<1.18	<1.2	5,900	500,000
Tetrachloroethylene	NT	NT	NT	<1.5	<1.4	<1.15	<1.09	<1.18	<1.3	1,300	150,000
Toluene	NT	NT	NT	<0.67	<0.6	<1.15	<1.09	<1.18	<0.58	700	500,000
trans-1,2-Dichloroethylene	NT	NT	NT	<1.9	<1.7	<1.15	<1.09	<1.18	<1.7	190	500,000
Trichloroethylene	NT	NT	NT	<1.7	<1.5	<1.15	<1.09	<1.18	<1.4	470	200,000
Vinyl Chloride	NT	NT	NT	<2.8	<2.5	<2.31	<2.17	<2.36	<2.5	20	13,000
Xylenes, Total	NT	NT	NT	<3	**10**	<1.15	<1.09	<1.18	<2.7	260	500,000

Semi-Volatiles, NYSDEC Part 375 List											
2-Methylphenol	NT	NT	NT	<82.2	<149	<288	<271	<296	NT	NS	NS
3- & 4-Methylphenols	NT	NT	NT	<101	<182	<288	<271	<296	NT	NS	NS
Acenaphthene	NT	NT	NT	<130	<235	<288	<271	<296	<114	20,000	500,000
Acenaphthylene	NT	NT	NT	<62.6	<114	<288	<271	<296	<54.9	100,000	500,000
Anthracene	NT	NT	NT	<55.4	**124**	<288	<271	<296	<48.6	100,000	500,000
Benzo(a)anthracene	NT	NT	NT	<86.5	**470**	<288	<271	<296	<75.8	1,000	5,600
Benzo(a)pyrene	NT	NT	NT	<58.3	**592**	<288	<271	<296	<51.1	1,000	1,000
Benzo(b)fluoranthene	NT	NT	NT	<85.1	**546**	<288	<271	<296	<74.6	1,000	5,600
Benzo(g,h,i)perylene	NT	NT	NT	<67.2	**239**	<288	<271	<296	<58.9	100,000	500,000
Benzo(k)fluoranthene	NT	NT	NT	<86.5	**460**	<288	<271	<296	<75.9	800	56,000
Chrysene	NT	NT	NT	<90.1	**680**	<288	<271	<296	<79	1,000	56,000
Dibenzo(a,h)anthracene	NT	NT	NT	<56.5	**144**	<288	<271	<296	<49.6	330	560
Dibenzofuran	NT	NT	NT	<72.1	<131	<288	<271	<296	<63.3	NS	NS
Fluoranthene	NT	NT	NT	<130	**1,220**	<288	<271	<296	<114	100,000	500,000
Fluorene	NT	NT	NT	<62.6	<114	<288	<271	<296	<54.9	30,000	500,000
Hexachlorobenzene	NT	NT	NT	<36.4	<66.1	<288	<271	<296	<32	NS	NS
Indeno(1,2,3-cd)pyrene	NT	NT	NT	<82.4	**227**	<288	<271	<296	<72.3	500	5,600
Naphthalene	NT	**79.8**	NT	<66.8	<121	<288	<271	<296	<58.6	12,000	500,000
Pentachlorophenol	NT	NT	NT	<62.6	<114	<346	<326	<335	NT	800	6,700
Phenanthrene	NT	NT	NT	<82.5	**515**	<288	<271	<296	<72.3	100,000	500,000
Phenol	NT	NT	NT	<89.4	<162	<288	<271	<296	NT	330	500,000
Pyrene	NT	NT	NT	<80.2	**1,110**	<288	<271	<296	<70.3	100,000	500,000
Total SVOCs	NT	NT	NT	0	6,327	0	0	0	0	NS	NS
Pesticides, NYSDEC Part 375 Target List											
4,4'-DDD	NT	NT	NT	<1.47	<1.47	<5.77	<5.43	<5.91	<1.73	3.3	92,000
4,4'-DDE	NT	NT	NT	<1.89	<1.89	<5.77	<5.43	<5.91	<2.22	3.3	62,000
4,4'-DDT	NT	NT	NT	<1.48	<1.48	<5.77	<5.43	<5.91	<1.74	3.3	47,000
Aldrin	NT	NT	NT	<2.11	<2.11	<5.77	<5.43	<5.91	<2.48	5	680
alpha-BHC	NT	NT	NT	<2.49	<2.49	<5.77	<5.43	<5.91	<2.93	20	3,400
alpha-Chlordane	NT	NT	NT	<1.86	<1.86	<5.77	<5.43	<5.91	NT	94	24,000
beta-BHC	NT	NT	NT	<2.08	<2.08	<5.77	<5.43	<5.91	<2.45	36	3,000
delta-BHC	NT	NT	NT	<1.8	<1.8	<5.77	<5.43	<5.91	<2.12	40	500,000
Dieldrin	NT	NT	NT	<1.95	<1.95	<5.77	<5.43	<5.91	<2.29	5	1,400
Endosulfan I	NT	NT	NT	<1.6	<1.6	<5.77	<5.43	<5.91	<1.88	2,400	200,000
Endosulfan II	NT	NT	NT	<2.02	<2.02	<5.77	<5.43	<5.91	<2.38	2,400	200,000
Endosulfan sulfate	NT	NT	NT	<1.69	<1.69	<5.77	<5.43	<5.91	<1.99	2,400	200,000
Endrin	NT	NT	NT	<2	<2	<5.77	<5.43	<5.91	<2.35	14	89,000
gamma-BHC (Lindane)	NT	NT	NT	<2.29	<2.29	<5.77	<5.43	<5.91	<2.69	100	9,200
Heptachlor	NT	NT	NT	<2.63	<2.63	<5.77	<5.43	<5.91	<3.09	42	15,000
Polychlorinated Biphenyls (PCB)											
Aroclor 1016	NT	NT	NT	<0.0106	<0.00961	<75.0	<70.6	<76.8	<9.29	NS	NS
Aroclor 1221	NT	NT	NT	<0.0106	<0.00961	<115	<109	<118	<9.29	NS	NS
Aroclor 1232	NT	NT	NT	<0.0106	<0.00961	<83.0	<78.2	<85.1	<9.29	NS	NS
Aroclor 1242	NT	NT	NT	<0.0106	<0.00961	<115	<109	<118	<9.29	NS	NS
Aroclor 1248	NT	NT	NT	<0.0106	<0.00961	<96.2	<65.1	<70.9	<9.29	NS	NS
Aroclor 1254	NT	NT	NT	<0.00912	<0.00827	<34.6	<32.6	<35.5	<8	NS	NS
Aroclor 1260	NT	NT	NT	<0.00912	<0.00827	<115	<109	<118	<8	NS	NS
Aroclor 1262	NT	NT	NT	<0.00912	<0.00827	NT	NT	NT	NT	NS	NS
Aroclor 1268	NT	NT	NT	<0.00912	<0.00827	NT	NT	NT	NT	NS	NS

ug/kg...micrograms per kilogram

Shaded values represent concentration exceeding the SCO

NS...No Standard

NT....no result is available for this compound

Table 4
Shallow Soil Samples Inorganic Analytical Results
801-849 & 881-885 East Gun Hill Road, Bronx, New York

Sample ID	SP-4	SP-6	SP-7	SP-8	SP-9	SP-10	SP-11	SP-12	SP-13	SP-14	SP-15	SP-16	SP-17	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial
Sample Depth	0'-2'	SS 0'-2'	SS 0'-2'	SS 0'-2'	SS 0'-2'	0'-2'	0'-2'	0'-2'	0'-2'	0'-2'	0'-2'	0'-2'	0'-2'		
Sampling Date	6/23/2005	1/24/2012	1/24/2012	1/24/2012	1/24/2012	1/11/2012	1/11/2012	1/11/2012	1/11/2012	2/6/2012	2/6/2012	2/6/2012	3/1/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg
Aluminum	NT	**10,800**	**16,600**	**14,700**	**22,300**	**6,270**	**11,700**	**10,200**	**11,100**	**15,400**	**12,300**	**15,000**	**13,200**	NS	NS
Antimony	NT	<0.171	<0.174	<0.170	<0.183	<0.151	<0.159	<0.158	<0.157	<2.22	<2.09	<2.23	<0.149	NS	NS
Arsenic	NT	**1.85**	**4.46**	**5.17**	**3.54**	**6.3**	**6.32**	**6.14**	**6.44**	<2.22	<2.09	<2.23	**2.98**	13	16
Barium	NT	**114**	**142**	**207**	**194**	**60.2**	**160**	**208**	**174**	**152**	**100**	**133**	**104**	350	400
Beryllium	NT	<0.010	<0.010	<0.010	<0.010	<0.009	<0.009	<0.009	<0.009	<0.222	<2.09	<0.223	<0.008	7.2	590
Cadmium	NT	<0.159	<0.162	<0.158	<0.170	<0.140	<0.147	<0.147	<0.146	**2.87**	**2.15**	**2.62**	<0.138	2.5	9.3
Calcium	NT	**2,370**	**8,490**	**3,680**	**2,650**	**76,800**	**31,600**	**5,870**	**10,200**	**7,550**	**12,600**	**4,810**	**3,650**	NS	NS
Chromium, Trivalent	NT	**29.6**	**39.8**	**34.9**	**32.5**	**18.4**	**29.9**	**26.9**	**27.6**	NT	NT	NT	NT	30	1,500
Chromium, Hexavalent	NT	<0.427	<0.436	<0.426	<0.456	<0.378	<0.396	<0.396	<0.393	NT	NT	NT	NT	1	400
Chromium	NT	**29.6**	**39.8**	**34.9**	**32.5**	**18.4**	**29.9**	**26.9**	**27.6**	**11.4**	**21.0**	**25.9**	**30**	NS	NS
Cobalt	NT	**13.5**	**10**	**29.4**	**7.39**	**5.49**	**9.11**	**10.4**	**10.4**	**12.2**	**9.51**	**11.0**	**13.5**	NS	NS
Copper	NT	**31.6**	**19.2**	**26.9**	**46.5**	**17.2**	**31.4**	**60.3**	**40.1**	**800**	**29.1**	**36.7**	**36.4**	50	270
Iron	NT	**25,100**	**21,100**	**28,100**	**35,600**	**14,900**	**25,100**	**21,100**	**25,100**	**30,900**	**25,200**	**26,800**	**33,700**	NS	NS
Lead	NT	**15.7**	**56.8**	**68.1**	**9.62**	**47.8**	**124**	**231**	**154**	**66.4**	**91.7**	**77.9**	**31.1**	63	1,000
Magnesium	NT	**4,420**	**3,320**	**3,970**	**3,450**	**32,800**	**4,890**	**4,170**	**4,080**	**7,100**	**8,100**	**5,790**	**3,940**	NS	NS
Manganese	NT	**368**	**240**	**1,760**	**369**	**236**	**310**	**329**	**365**	**372**	**354**	**269**	**623**	1,600	10,000
Mercury	NT	<0.118	<0.121	<0.118	<0.127	<0.105	<0.110	<0.110	<0.109	**0.083**	**0.119**	**0.123**	<0.103	0.18	2.8
Nickel	NT	**31.2**	**26**	**30.8**	**37.2**	**17.5**	**27.5**	**28.1**	**29**	**28.0**	**112**	**21.5**	**32.1**	30	310
Potassium	NT	**3,840**	**1,510**	**2,920**	**1,170**	**1,590**	**2,620**	**2,720**	**2,670**	**953**	**965**	**862**	**2,400**	NS	NS
Selenium	NT	<0.258	**0.734**	**2.16**	<0.275	<0.228	<0.239	**0.753**	<0.237	<1.11	<1.04	<1.12	**1.29**	3.9	1,500
Silver	NT	<0.110	<0.112	<0.109	<0.117	<0.097	<0.102	<0.102	<0.101	<1.11	<1.04	<1.12	<0.096	2	1,500
Sodium	NT	**201**	**144**	**141**	**231**	**268**	**201**	**145**	**130**	**58.5**	**65.6**	**88.4**	**176**	NS	NS
Thallium	NT	<0.232	<0.236	<0.231	<0.248	<0.205	<0.215	<0.215	<0.214	**4.18**	**3.41**	**3.81**	<0.202	NS	NS
Vanadium	NT	**38.6**	**43.1**	**44.6**	**41.6**	**32.2**	**38.7**	**44.7**	**44.9**	**46.9**	**51.8**	**45.0**	**44.3**	NS	NS
Zinc	NT	**59.4**	**110**	**113**	**84.6**	**62.8**	**191**	**219**	**176**	**436**	**111**	**122**	**96.6**	109	10,000

mg/kg...milligrams per kilogram

Gray Shaded values represent concentration exceeding the Track 1 Unrestricted SCO

Orange Shaded values represent concentration exceeding Track 2 Restricted SCO

NT….no result is available for this compound

NS…No Standard

SS….sub-slab

Table 5
Deep Soil Samples Inorganic Analytical Results
801-849 & 881-885 East Gun Hill Road, Bronx, New York

Sample ID	SP-1	SP-2	SP-3	SP-11	SP-12	SP-14	SP-15	SP-16	SP-17	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial
Sample Depth	6'-8'	6'-8'	6'-8'	8'-10'	8'-10'	9'-11'	9'-11'	9'-11'	10'-12'		
Sampling Date	6/23/2005	6/23/2005	6/23/2005	1/11/2012	1/11/2012	2/6/2012	2/6/2012	2/6/2012	3/1/2012		
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/Kg	mg/Kg
Aluminum	ND	ND	ND	**20,000**	**13,600**	**9,670**	**15,300**	**17,700**	**21,300**	NS	NS
Antimony	ND	ND	ND	<0.188	<0.170	<2.31	<2.17	<2.36	<0.165	NS	NS
Arsenic	ND	ND	ND	**9.65**	**5.95**	<2.31	<2.17	<2.36	**4.04**	13	16
Barium	ND	ND	ND	**259**	**158**	**65.9**	**84.8**	**91.0**	**57.3**	350	400
Beryllium	ND	ND	ND	<0.011	<0.010	<0.231	<0.217	**0.301**	<0.009	7.2	590
Cadmium	ND	ND	ND	<0.174	<0.158	**1.67**	**2.43**	**2.42**	<0.153	2.5	9.3
Calcium	ND	ND	ND	**3,090**	**2,140**	**1,490**	**1,410**	**3,230**	**1,610**	NS	NS
Chromium, Trivalent	ND	ND	ND	**71.3**	**35.1**	NT	NT	NT	NT	30	1,500
Chromium, Hexavalent	ND	ND	ND	<0.469	<0.426	NT	NT	NT	NT	1	400
Chromium	ND	ND	ND	**71.3**	**35.1**	**16.7**	**25.2**	**24.3**	**47**	NS	NS
Cobalt	ND	ND	ND	**31.9**	**12.7**	**8.14**	**18.7**	**8.59**	**10.7**	NS	NS
Copper	ND	ND	ND	**15.2**	**29.3**	**17.4**	**23.7**	**16.3**	**18.7**	50	270
Iron	ND	ND	ND	**69,000**	**28,800**	**18,100**	**26,900**	**22,200**	**32,200**	NS	NS
Lead	ND	ND	ND	**32.2**	**123**	**5.70**	**3.64**	**6.41**	**6.28**	63	1,000
Magnesium	ND	ND	ND	**3,660**	**3,700**	**4,500**	**5,110**	**4,810**	**4,120**	NS	NS
Manganese	ND	ND	ND	**3,560**	**557**	**208**	**460**	**266**	**139**	1,600	10,000
Mercury	ND	ND	ND	<0.130	<0.118	**0.025**	<0.016	**0.028**	<0.114	0.18	2.8
Nickel	ND	ND	ND	**47.9**	**27.5**	**11.7**	**15.7**	**17.3**	**28.3**	30	310
Potassium	ND	ND	ND	**1,720**	**2,320**	**1,030**	**1,050**	**405**	**1,210**	NS	NS
Selenium	ND	ND	ND	**0.732**	**0.687**	<1.15	<1.09	<1.18	**1.09**	3.9	1,500
Silver	ND	ND	ND	<0.121	<0.110	<1.15	<1.09	<1.18	<0.106	2	1,500
Sodium	ND	ND	ND	**162**	**129**	**37.3**	**32.5**	**46.3**	**127**	NS	NS
Thallium	ND	ND	ND	<0.255	<0.231	**3.19**	**4.76**	<2.36	<0.223	NS	NS
Vanadium	ND	ND	ND	**84**	**48**	**31.5**	**46.4**	**39.7**	**53.5**	NS	NS
Zinc	ND	ND	ND	**138**	**176**	**56.1**	**44.1**	**47.2**	**37.7**	109	10,000

mg/kg...milligrams per kilogram

Shaded values represent concentration exceeding the SCO

NT....no result is avialbale for this compound

NS...No Standard

Table 6
Groundwater Samples Organic Analytical Results
801-849 & 881-885 East Gun Hill Road, Bronx, New York

SampleID	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	Field Blank	Trip Blank	Field Blank	Trip Blank	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	2/6/2012	2/6/2012	2/6/2012	2/6/2012	2/6/2012	2/7/2012	2/7/2012	2/7/2012	2/6/2012	2/6/2012	2/7/2012	2/7/2012	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Volatile Organics, 8260 List													
1,1,1,2-Tetrachloroethane	<0.54	<0.54	<0.54	<0.54	<0.54	<1.00	<1.00	<1.00	<0.54	<0.54	<1.00	<1.00	5
1,1,1-Trichloroethane	<0.95	<0.95	<0.95	<0.95	<0.95	<1.00	<1.00	<1.00	<0.95	<0.95	<1.00	<1.00	5
1,1,2,2-Tetrachloroethane	<0.57	<0.57	<0.57	<0.57	<0.57	<2.00	<2.00	<2.00	<0.57	<0.57	<2.00	<2.00	5
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.60	<0.60	<0.60	<0.60	<0.60	<1.00	<1.00	<1.00	<0.60	<0.60	<1.00	<1.00	5
1,1,2-Trichloroethane	<0.61	<0.61	<0.61	<0.61	<0.61	<1.00	<1.00	<1.00	<0.61	<0.61	<1.00	<1.00	1
1,1-Dichloroethane	<0.69	<0.69	<0.69	<0.69	<0.69	<2.00	<2.00	<2.00	<0.69	<0.69	<2.00	<2.00	5
1,1-Dichloroethylene	<1.3	<1.3	<1.3	<1.3	<1.3	<1.00	<1.00	<1.00	<1.3	<1.3	<1.00	<1.00	5
1,1-Dichloropropylene	<0.43	<0.43	<0.43	<0.43	<0.43	<1.00	<1.00	<1.00	<0.43	<0.43	<1.00	<1.00	5
1,2,3-Trichlorobenzene	<0.37	<0.37	<0.37	<0.37	<0.37	<1.00	<1.00	<1.00	<0.37	<0.37	<1.00	<1.00	5
1,2,3-Trichloropropane	<1.1	<1.1	<1.1	<1.1	<1.1	<2.00	<2.00	<2.00	<1.1	<1.1	<2.00	<2.00	0.04
1,2,4-Trichlorobenzene	<0.48	<0.48	<0.48	<0.48	<0.48	<1.00	<1.00	<1.00	<0.48	<0.48	<1.00	<1.00	5
1,2,4-Trimethylbenzene	<0.53	<0.53	<0.53	<0.53	<0.53	<1.00	<1.00	<1.00	<0.53	<0.53	<1.00	<1.00	5
1,2-Dibromo-3-chloropropane	<1.3	<1.3	<1.3	<1.3	<1.3	<1.00	<1.00	<1.00	<1.3	<1.3	<1.00	<1.00	0.04
1,2-Dibromoethane	<0.68	<0.68	<0.68	<0.68	<0.68	<1.00	<1.00	<1.00	<0.68	<0.68	<1.00	<1.00	5
1,2-Dichlorobenzene	<0.59	<0.59	<0.59	<0.59	<0.59	<1.00	<1.00	<1.00	<0.59	<0.59	<1.00	<1.00	3
1,2-Dichloroethane	<0.65	<0.65	<0.65	<0.65	<0.65	<1.00	<1.00	<1.00	<0.65	<0.65	<1.00	<1.00	0.6
1,2-Dichloropropane	<0.22	<0.22	<0.22	<0.22	<0.22	<1.00	<1.00	<1.00	<0.22	<0.22	<1.00	<1.00	1
1,3,5-Trimethylbenzene	<0.37	<0.37	<0.37	<0.37	<0.37	<1.00	<1.00	<1.00	<0.37	<0.37	<1.00	<1.00	5
1,3-Dichlorobenzene	<0.47	<0.47	<0.47	<0.47	<0.47	<1.00	<1.00	<1.00	<0.47	<0.47	<1.00	<1.00	3
1,3-Dichloropropane	<0.69	<0.69	<0.69	<0.69	<0.69	<1.00	<1.00	<1.00	<0.69	<0.69	<1.00	<1.00	5
1,4-Dichlorobenzene	<0.68	<0.68	<0.68	<0.68	<0.68	<1.00	<1.00	<1.00	<0.68	<0.68	<1.00	<1.00	3
2,2-Dichloropropane	<0.96	<0.96	<0.96	<0.96	<0.96	<1.00	<1.00	<1.00	<0.96	<0.96	<1.00	<1.00	5
2-Butanone	<2.6	<2.6	<2.6	<2.6	<2.6	<1.00	<1.00	<1.00	<2.6	<2.6	<1.00	<1.00	50
2-Chlorotoluene	<0.49	<0.49	<0.49	<0.49	<0.49	<1.00	<1.00	<1.00	<0.49	<0.49	<1.00	<1.00	5
4-Chlorotoluene	<0.49	<0.49	<0.49	<0.49	<0.49	<1.00	<1.00	<1.00	<0.49	<0.49	<1.00	<1.00	5
Acetone	<3.1	<3.1	<3.1	<3.1	<3.1	**39.0**	<1.00	<1.00	<3.1	<3.1	<10.0	<10.0	50
Benzene	<0.48	<0.48	<0.48	<0.48	<0.48	<1.00	<1.00	<1.00	<0.48	<0.48	<1.00	<1.00	1
Bromobenzene	<0.61	<0.61	<0.61	<0.61	<0.61	<1.00	<1.00	<1.00	<0.61	<0.61	<1.00	<1.00	5
Bromochloromethane	<1.3	<1.3	<1.3	<1.3	<1.3	<1.00	<1.00	<1.00	<1.3	<1.3	<1.00	<1.00	5
Bromodichloromethane	<0.62	<0.62	<0.62	<0.62	<0.62	<1.00	<1.00	<1.00	<0.62	<0.62	<1.00	<1.00	NS
Bromoform	<0.58	<0.58	<0.58	<0.58	<0.58	<1.00	<1.00	<1.00	<0.58	<0.58	<1.00	<1.00	50
Bromomethane	<1.2	<1.2	<1.2	<1.2	<1.2	<1.00	<1.00	<1.00	<1.2	<1.2	<1.00	<1.00	NS
Carbon tetrachloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	5
Chlorobenzene	<0.35	<0.35	<0.35	<0.35	<0.35	<1.00	<1.00	<1.00	<0.35	<0.35	<1.00	<1.00	5
Chloroethane	<0.76	<0.76	<0.76	<0.76	<0.76	<2.00	<2.00	<2.00	<0.76	<0.76	<2.00	<2.00	5
Chloroform	<0.36	<0.36	<0.36	<0.36	<0.36	<1.00	<1.00	<1.00	**4.7**	<0.36	**2.52**	<1.00	7
Chloromethane	<0.89	<0.89	<0.89	<0.89	<0.89	<1.00	<1.00	<1.00	<0.89	<0.89	<1.00	<1.00	5
cis-1,2-Dichloroethylene	<0.96	<0.96	<0.96	<0.96	<0.96	<1.00	<1.00	<1.00	<0.96	<0.96	<1.00	<1.00	5
cis-1,3-Dichloropropylene	<0.35	<0.35	<0.35	<0.35	<0.35	<1.00	<1.00	<1.00	<0.35	<0.35	<1.00	<1.00	0.4
Dibromochloromethane	<0.67	<0.67	<0.67	<0.67	<0.67	<1.00	<1.00	<1.00	<0.67	<0.67	<1.00	<1.00	50
Dibromomethane	<1.3	<1.3	<1.3	<1.3	<1.3	<1.00	<1.00	<1.00	<1.3	<1.3	<1.00	<1.00	NS
Dichlorodifluoromethane	<0.83	<0.83	<0.83	<0.83	<0.83	<1.00	<1.00	<1.00	<0.83	<0.83	<1.00	<1.00	5
Ethyl Benzene	<0.35	<0.35	<0.35	<0.35	<0.35	<1.00	<1.00	<1.00	<0.35	<0.35	<1.00	<1.00	5
Hexachlorobutadiene	<0.43	<0.43	<0.43	<0.43	<0.43	<1.00	<1.00	<1.00	<0.43	<0.43	<1.00	<1.00	0.5
Isopropylbenzene	<0.39	<0.39	<0.39	<0.39	<0.39	<1.00	<1.00	<1.00	<0.39	<0.39	<1.00	<1.00	5
Methyl tert-butyl ether (MTBE)	<0.38	<0.38	<0.38	<0.38	<0.38	<1.00	<1.00	<1.00	<0.38	<0.38	<1.00	<1.00	10
Methylene chloride	<1.1	<1.1	<1.1	<1.1	<1.1	<10.0	<10.0	<10.0	<1.1	<1.1	<10.0	<10.0	5
n-Butylbenzene	<0.32	<0.32	<0.32	<0.32	<0.32	<1.00	<1.00	<1.00	<0.32	<0.32	<1.00	<1.00	5
n-Propylbenzene	<0.58	<0.58	<0.58	<0.58	<0.58	<1.00	<1.00	<1.00	<0.58	<0.58	<1.00	<1.00	5
Naphthalene	**0.57**	<0.50	<0.50	<0.50	<0.50	<1.00	<1.00	<1.00	<0.50	<0.50	<1.00	<1.00	10
o-Xylene	<0.50	<0.50	<0.50	<0.50	<0.50	<1.00	<1.00	<1.00	<0.50	<0.50	<1.00	<1.00	5
p- & m- Xylenes	<0.55	<0.55	<0.55	<0.55	<0.55	<2.00	<2.00	<2.00	<0.55	<0.55	<2.00	<2.00	5
p-Isopropyltoluene	<0.25	<0.25	<0.25	<0.25	<0.25	<1.00	<1.00	<1.00	<0.25	<0.25	<1.00	<1.00	5
sec-Butylbenzene	<0.52	<0.52	<0.52	<0.52	<0.52	<1.00	<1.00	<1.00	<0.52	<0.52	<1.00	<1.00	5
Styrene	<0.43	<0.43	<0.43	<0.43	<0.43	<1.00	<1.00	<1.00	<0.43	<0.43	<1.00	<1.00	5
tert-Butylbenzene	<0.46	<0.46	<0.46	0.46	<0.46	<1.00	<1.00	<1.00	<0.46	<0.46	<1.00	<1.00	5
Tetrachloroethylene	<0.52	<0.52	**2.6**	**0.66**	<0.52	<1.00	<1.00	<1.00	<0.52	<0.52	<1.00	<1.00	5
Toluene	<0.23	<0.23	<0.23	<0.23	<0.23	<1.00	<1.00	<1.00	<0.23	<0.23	<1.00	<1.00	5
trans-1,2-Dichloroethylene	<0.65	<0.65	<0.65	<0.65	<0.65	<1.00	<1.00	<1.00	<0.65	<0.65	<1.00	<1.00	NS
trans-1,3-Dichloropropylene	<0.68	<0.68	<0.68	<0.68	<0.68	<1.00	<1.00	<1.00	<0.68	<0.68	<1.00	<1.00	0.4
Trichloroethylene	<0.57	<0.57	<0.57	**0.6**	<0.57	<1.00	<1.00	<1.00	<0.57	<0.57	<1.00	<1.00	5
Trichlorofluoromethane	<0.91	<0.91	<0.91	<0.91	<0.91	<1.00	<1.00	<1.00	<0.91	<0.91	<1.00	<1.00	5
Vinyl Chloride	<0.97	<0.97	<0.97	<0.97	<0.97	<5.00	<5.00	<5.00	<0.97	<0.97	<5.00	<5.00	2

Semi-Volatiles, 8270 Target List													
1,2,4-Trichlorobenzene	<1.46	<1.46	<1.46	<1.42	<1.46	NT	NT	NT	<1.50	NT	NT	NT	5
1,2-Dichlorobenzene	<1.82	<1.82	<1.82	<1.77	<1.82	NT	NT	NT	<1.87	NT	NT	NT	3
1,3-Dichlorobenzene	<3.05	<3.05	<3.05	<2.97	<3.05	NT	NT	NT	<3.14	NT	NT	NT	3
1,4-Dichlorobenzene	<3.58	<3.58	<3.58	<3.49	<3.58	NT	NT	NT	<3.69	NT	NT	NT	3
2,4,5-Trichlorophenol	<4.01	<4.01	<4.01	<3.90	<4.01	NT	NT	NT	<4.12	NT	NT	NT	1
2,4,6-Trichlorophenol	<3.64	<3.64	<3.64	<3.54	<3.64	NT	NT	NT	<3.74	NT	NT	NT	1
2,4-Dichlorophenol	<3.43	<3.43	<3.43	<3.34	<3.43	NT	NT	NT	<3.53	NT	NT	NT	5
2,4-Dimethylphenol	<4.09	<4.09	<4.09	<3.98	<4.09	NT	NT	NT	<4.21	NT	NT	NT	50
2,4-Dinitrophenol	<10.7	<10.7	<10.7	<10.4	<10.7	NT	NT	NT	<11.0	NT	NT	NT	10
2,4-Dinitrotoluene	<2.63	<2.63	<2.63	<2.56	<2.63	NT	NT	NT	<2.70	NT	NT	NT	5
2,6-Dinitrotoluene	<3.90	<3.90	<3.90	<3.79	<3.90	NT	NT	NT	<4.01	NT	NT	NT	5
2-Chloronaphthalene	<3.88	<3.88	<3.88	<3.77	<3.88	NT	NT	NT	<3.99	NT	NT	NT	10
2-Chlorophenol	<3.80	<3.80	<3.80	<3.69	<3.80	NT	NT	NT	<3.90	NT	NT	NT	1
2-Methylnaphthalene	<3.42	<3.42	<3.42	<3.32	<3.42	NT	NT	NT	<3.51	NT	NT	NT	NS
2-Methylphenol	<0.952	<0.952	<0.952	<0.927	<0.952	<4.00	<4.00	<4.00	<0.980	NT	<4.00	NT	1
2-Nitroaniline	<3.34	<3.34	<3.34	<3.25	<3.34	NT	NT	NT	<3.44	NT	NT	NT	5
2-Nitrophenol	<3.45	<3.45	<3.45	<3.35	<3.45	NT	NT	NT	<3.55	NT	NT	NT	1
3,3'-Dichlorobenzidine	<3.90	<3.90	<3.90	<3.80	<3.90	NT	NT	NT	<4.01	NT	NT	NT	5
3- & 4-Methylphenols	<4.13	<4.13	<4.13	<4.02	<4.13	<4.00	<4.00	<4.00	<4.25	NT	<4.00	NT	NS
3-Nitroaniline	<1.77	<1.77	<1.77	<1.72	<1.77	NT	NT	NT	<1.82	NT	NT	NT	5
4,6-Dinitro-2-methylphenol	<7.44	<7.44	<7.44	<7.24	<7.44	NT	NT	NT	<7.66	NT	NT	NT	NS
4-Bromophenyl phenyl ether	<3.83	<3.83	<3.83	<3.73	<3.83	NT	NT	NT	<3.94	NT	NT	NT	NS
4-Chloro-3-methylphenol	<4.03	<4.03	<4.03	<3.92	<4.03	NT	NT	NT	<4.15	NT	NT	NT	1
4-Chloroaniline	<4.16	<4.16	<4.16	<4.04	<4.16	NT	NT	NT	<4.27	NT	NT	NT	5
4-Chlorophenyl phenyl ether	<3.47	<3.47	<3.47	<3.37	<3.47	NT	NT	NT	<3.57	NT	NT	NT	NS
4-Nitroaniline	<4.19	<4.19	<4.19	<4.07	<4.19	NT	NT	NT	<4.31	NT	NT	NT	5
4-Nitrophenol	<4.38	<4.38	<4.38	<4.26	<4.38	NT	NT	NT	<4.50	NT	NT	NT	1
Acenaphthene	<3.60	<3.60	<3.60	<3.50	<3.60	<3.00	<3.00	<3.00	<3.70	NT	<3.00	NT	20
Acenaphthylene	<4.75	<4.75	<4.75	<4.62	<4.75	<3.00	<3.00	<3.00	<4.89	NT	<3.00	NT	NS
Aniline	<2.18	<2.18	<2.18	<2.13	<2.18	NT	NT	NT	<2.25	NT	NT	NT	5
Anthracene	<4.07	<4.07	<4.07	<3.96	<4.07	<3.00	<3.00	<3.00	<4.18	NT	<3.00	NT	50
Benzo(a)anthracene	<4.52	<4.52	<4.52	<4.40	<4.52	<3.00	<3.00	<3.00	<4.65	NT	<3.00	NT	0.002
Benzo(a)pyrene	<5.39	<5.39	<5.39	<5.24	<5.39	<3.00	<3.00	<3.00	<5.54	NT	<3.00	NT	0.002
Benzo(b)fluoranthene	<4.58	<4.58	<4.58	<4.45	<4.58	<3.00	<3.00	<3.00	<4.71	NT	<3.00	NT	0.002
Benzo(g,h,i)perylene	<4.61	<4.61	<4.61	<4.49	<4.61	<3.00	<3.00	<3.00	<4.75	NT	<3.00	NT	NS
Benzo(k)fluoranthene	<3.84	<3.84	<3.84	<3.74	<3.84	<3.00	<3.00	<3.00	<3.95	NT	<3.00	NT	0.002
Benzyl alcohol	<4.44	<4.44	<4.44	<4.32	<4.44	NT	NT	NT	<4.57	NT	NT	NT	NS
Benzyl butyl phthalate	<2.56	<2.56	<2.56	<2.49	<2.56	NT	NT	NT	<2.63	NT	NT	NT	50
Bis(2-chloroethoxy)methane	<5.39	<5.39	<5.39	<5.24	<5.39	NT	NT	NT	<5.54	NT	NT	NT	5
Bis(2-chloroethyl)ether	<4.58	<4.58	<4.58	<4.45	<4.58	NT	NT	NT	<4.71	NT	NT	NT	1
Bis(2-chloroisopropyl)ether	<4.61	<4.61	<4.61	<4.49	<4.61	NT	NT	NT	<4.75	NT	NT	NT	5
Bis(2-ethylhexyl)phthalate	**3.29**	**76.8**	<2.86	**27.1**	<2.86	NT	NT	NT	<2.94	NT	NT	NT	5
Chrysene	<4.61	<4.61	<4.61	<4.49	<4.61	<3.00	<3.00	<3.00	<4.75	NT	<3.00	NT	0.002
Di-n-butyl phthalate	<4.58	<4.58	<4.58	<4.45	<4.58	NT	NT	NT	<4.71	NT	NT	NT	50
Di-n-octyl phthalate	<4.61	<4.61	<4.61	<4.49	<4.61	NT	NT	NT	<4.75	NT	NT	NT	50
Dibenzo(a,h)anthracene	<3.44	<3.44	<3.44	<3.35	<3.44	<3.00	<3.00	<3.00	<3.54	NT	<3.00	NT	NS
Dibenzofuran	<3.22	<3.22	<3.22	<3.14	<3.22	NT	NT	NT	<3.31	NT	NT	NT	NS
Diethyl phthalate	<2.44	<2.44	<2.44	<2.38	<2.44	NT	NT	NT	<2.51	NT	NT	NT	50
Dimethyl phthalate	<5.39	<5.39	<5.39	<5.24	<5.39	NT	NT	NT	<5.54	NT	NT	NT	50
Fluoranthene	**3.34**	<1.77	<1.77	<<1.72	<1.77	<3.00	<3.00	<3.00	<1.82	NT	<3.00	NT	50
Fluorene	<3.58	<3.58	<3.58	<3.49	<3.58	<3.00	<3.00	<3.00	<3.69	NT	<3.00	NT	50
Hexachlorobenzene	<3.28	<3.28	<3.28	<3.20	<3.28	NT	NT	NT	<3.38	NT	NT	NT	0.04
Hexachlorobutadiene	<3.68	<3.68	<3.68	<3.58	<3.68	NT	NT	NT	<3.78	NT	NT	NT	0.5
Hexachlorocyclopentadiene	<3.83	<3.83	<3.83	<3.73	<3.83	NT	NT	NT	<3.94	NT	NT	NT	5
Hexachloroethane	<4.03	<4.03	<4.03	<3.92	<4.03	NT	NT	NT	<4.15	NT	NT	NT	5
Indeno(1,2,3-cd)pyrene	<3.05	<3.05	<3.05	<2.97	<3.05	<2.00	<2.00	<2.00	<3.14	NT	<2.00	NT	0.002
Isophorone	<3.58	<3.58	<3.58	<3.49	<3.58	NT	NT	NT	<3.69	NT	NT	NT	50
N-nitroso-di-n-propylamine	<2.86	<2.86	<2.86	<2.78	<2.86	NT	NT	NT	<2.94	NT	NT	NT	NS
N-Nitrosodimethylamine	<3.45	<3.45	<3.45	<3.35	<3.45	NT	NT	NT	<3.55	NT	NT	NT	NS
N-Nitrosodiphenylamine	<4.02	<4.02	<4.02	<3.91	<4.02	NT	NT	NT	<4.14	NT	NT	NT	50
Naphthalene	<4.29	<4.29	<4.29	<4.18	<4.29	<4.00	<4.00	<4.00	<4.41	NT	<4.00	NT	10
Nitrobenzene	<2.18	<2.18	<2.18	<2.13	<2.18	NT	NT	NT	<2.25	NT	NT	NT	0.4
Pentachlorophenol	<4.18	<4.18	<4.18	<4.07	<4.18	<5.00	<5.00	<5.00	<4.30	NT	<5.00	NT	1
Phenanthrene	<4.01	<4.01	<4.01	<3.90	<4.01	<3.00	<3.00	<3.00	<4.12	NT	<3.00	NT	50
Phenol	<3.64	<3.64	<3.64	<3.54	<3.64	<3.00	<3.00	<3.00	<3.74	NT	<3.00	NT	1
Pyrene	**3.43**	<2.63	<2.63	<2.56	<2.63	<3.00	<3.00	<3.00	<2.70	NT	<3.00	NT	50
Pyridine	<3.54	<3.54	<3.54	<3.44	<3.54	NT	NT	NT	<3.64	NT	NT	NT	50

Pesticides/PCBs, EPA 8081/8082 List													
4,4'-DDD	<0.00109	<0.00115	<0.00112	<0.00109	<0.00109	<0.05	<0.05	<0.05	<0.00106	NT	<0.05	NT	NS
4,4'-DDE	<0.00114	<0.00121	<0.00118	<0.00114	<0.00114	<0.05	<0.05	<0.05	<0.00111	NT	<0.05	NT	NS
4,4'-DDT	<0.000960	<0.00102	<0.000988	<0.000960	<0.000960	<0.05	<0.05	<0.05	<0.000933	NT	<0.05	NT	NS
Aldrin	<0.000994	<0.00105	<0.00102	<0.000994	<0.000994	<0.05	<0.05	<0.05	<0.000967	NT	<0.05	NT	NS
alpha-BHC	<0.00110	<0.00116	<0.00113	<0.00110	<0.00110	<0.05	<0.05	<0.05	<0.00107	NT	<0.05	NT	NS
Aroclor 1016	<0.0415	<0.0440	<0.0427	<0.0415	<0.0415	<1.00	<1.00	<1.00	<0.0403	NT	<1.00	NT	NS
Aroclor 1221	<0.0415	<0.0440	<0.0427	<0.0415	<0.0415	<1.00	<1.00	<1.00	<0.0403	NT	<1.00	NT	NS
Aroclor 1232	<0.0415	<0.0440	<0.0427	<0.0415	<0.0415	<1.00	<1.00	<1.00	<0.0403	NT	<1.00	NT	NS
Aroclor 1242	<0.0415	<0.0440	<0.0427	<0.0415	<0.0415	<0.500	<0.500	<0.500	<0.0403	NT	<0.500	NT	NS
Aroclor 1248	<0.0415	<0.0440	<0.0427	<0.0415	<0.0415	<1.00	<1.00	<1.00	<0.0403	NT	<1.00	NT	NS
Aroclor 1254	<0.0482	<0.0512	<0.0496	<0.0482	<0.0482	<1.00	<1.00	<1.00	<0.0469	NT	<1.00	NT	NS
Aroclor 1260	<0.0482	<0.0512	<0.0496	<0.0482	<0.0482	<0.400	<0.400	<0.400	<0.0469	NT	<0.400	NT	NS
beta-BHC	<0.000903	<0.000958	<0.000929	<0.000903	<0.000903	<1.00	<1.00	<1.00	<0.000878	NT	<1.00	NT	NS
Chlordane, total	<0.00457	<0.00485	<0.00471	<0.00457	<0.00457	<0.05	<0.05	<0.05	<0.00444	NT	<0.05	NT	NS
delta-BHC	<0.00110	<0.00116	<0.00113	<0.00110	<0.00110	<0.05	<0.05	<0.05	<0.00107	NT	<0.05	NT	NS
Dieldrin	<0.000811	**0.0113**	<0.000835	<0.000811	<0.000811	<0.05	<0.05	<0.05	<0.000789	NT	<0.05	NT	NS
Endosulfan I	<0.000903	<0.000958	<0.000929	<0.000903	<0.000903	<0.05	<0.05	<0.05	<0.000878	NT	<0.05	NT	NS
Endosulfan II	<0.000960	<0.00102	<0.000988	<0.000960	<0.000960	<0.05	<0.05	<0.05	<0.000933	NT	<0.05	NT	NS
Endosulfan sulfate	<0.00109	<0.00115	<0.00112	<0.00109	<0.00109	<0.05	<0.05	<0.05	<0.00106	NT	<0.05	NT	NS
Endrin	<0.00107	<0.00114	<0.00111	<0.00107	<0.00107	<0.05	<0.05	<0.05	<0.00104	NT	<0.05	NT	NS
Endrin aldehyde	<0.000777	<0.000824	<0.000800	<0.000777	<0.000777	<0.05	<0.05	<0.05	<0.000756	NT	<0.05	NT	NS
Endrin ketone	<0.00104	<0.00110	<0.00107	<0.00104	<0.00104	<0.05	<0.05	<0.05	<0.00101	NT	<0.05	NT	NS
gamma-BHC (Lindane)	<0.00110	<0.00116	<0.00113	<0.00110	<0.00110	<0.05	<0.05	<0.05	<0.00107	NT	<0.05	NT	NS
Heptachlor	<0.00109	<0.00115	<0.00112	<0.00109	<0.00109	<0.05	<0.05	<0.05	<0.00106	NT	<0.05	NT	NS
Heptachlor epoxide	<0.000857	<0.000909	<0.000882	<0.000857	<0.000857	<0.05	<0.05	<0.05	<0.000833	NT	<0.05	NT	NS
Methoxychlor	<0.00224	<0.00238	<0.00231	<0.00224	<0.00224	<0.05	<0.05	<0.05	<0.00218	NT	<0.05	NT	NS
Toxaphene	<0.114	<0.121	<0.118	<0.114	<0.114	<0.05	<0.05	<0.05	<0.111	NT	<0.05	NT	NS

ug/L…micrograms per Liter

Shaded values represent concentration exceeding the GQS

NT=this indicates the analyte was not a target for this sample

NS…No Standard

Table 7
Groundwater Samples Inorganic Analytical Results
801-849 & 881-885 East Gun Hill Road, Bronx, New York

SampleID	MW-1-F	MW-1 U	MW-2-F	MW-2- U	MW-3-F	MW-3- U	MW-4-F	MW-4- U	MW-5-F	MW-5-U	MW-6-F	MW-6-U	MW-7-F	MW-7-U	MW-8-F	MW-8-U	Field Blank-F	Field Blank-U	Field Blank-F	Field Blank-U	NYSDEC TOGS Standards and Guidance Values -
Sampling Date	2/6/2012	2/6/2012	2/6/2012	2/6/2012	2/6/2012	2/6/2012	2/6/2012	2/6/2012	2/6/2012	2/6/2012	2/7/2012	2/7/2012	2/7/2012	2/7/2012	2/7/2012	2/7/2012	2/6/2012	2/6/2012	2/7/2012	2/7/2012	
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Metals																					
Aluminum	<0.007	<0.007	**0.558**	**0.981**	**0.076**	**0.177**	<0.007	<0.007	<0.007	**4.19**	**0.044**	**30.9**	**0.703**	**15.4**	**0.167**	**3.68**	<0.007	<0.007	<0.040	<0.040	NS
Antimony	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.002	<0.002	<0.040	<0.040	NS
Arsenic	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.001	<0.001	<0.040	<0.040	0.025
Barium	**0.091**	**0.093**	**0.148**	**0.152**	**0.068**	**0.069**	**0.092**	**0.092**	**0.168**	**0.295**	**0.252**	**0.506**	**0.112**	**0.317**	**0.439**	**0.477**	<0.004	<0.004	<0.004	<0.004	1
Beryllium	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.009	<0.009	<0.004	<0.004	NS
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.001	<0.001	<0.020	<0.020	0.005
Calcium	**108**	**109**	**284**	**275**	**178**	**179**	**123**	**123**	**181**	**188**	**276**	**304**	**187**	**195**	**504**	**504**	<0.009	<0.009	<0.040	**0.063**	NS
Chromium	<0.0009	<0.0009	<0.0009	**0.005**	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	**0.011**	<0.020	**0.042**	<0.020	**0.027**	<0.020	<0.020	<0.0009	<0.0009	<0.020	<0.020	0.05
Cobalt	<0.001	<0.001	**0.015**	**0.015**	<0.001	<0.001	**0.014**	**0.014**	**0.005**	**0.012**	<0.008	**0.034**	**0.008**	**0.028**	**0.010**	**0.012**	<0.001	<0.001	<0.008	<0.008	NS
Copper	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	**0.025**	**0.006**	**0.067**	**0.008**	**0.099**	**0.009**	**0.012**	<0.002	<0.002	<0.004	<0.004	0.2
Iron	**0.967**	**1.59**	**1.11**	**2.06**	**0.200**	**0.335**	**0.136**	**0.133**	**0.023**	**11.9**	**0.174**	**42.3**	**1.29**	**26.9**	**0.341**	**6.17**	<0.006	<0.006	<0.040	<0.040	NS
Lead	<0.001	<0.001	<0.001	**0.003**	<0.001	<0.001	<0.001	<0.001	<0.001	**0.073**	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.001	<0.001	<0.040	<0.040	0.025
Magnesium	**27.1**	**27.4**	**62.9**	**61.6**	**11.6**	**11.7**	**46.3**	**45.6**	**39.6**	**40.7**	**65.8**	**89.0**	**24.9**	**32.7**	**81.4**	**82.8**	<0.008	<0.008	<0.040	<0.040	35
Manganese	**5.02**	**4.99**	**8.57**	**8.28**	**0.129**	**0.129**	**7.22**	**7.12**	**1.29**	**1.48**	**3.79**	**5.20**	**3.34**	**4.22**	**1.11**	**1.18**	<0.001	<0.001	<0.004	**0.005**	NS
Mercury	0.0000390	<0.00004	0.0000390	<0.00004	0.0000390	<0.00004	0.0000390	<0.00004	0.0000390	<0.00004	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.0003	<0.00004	<0.30	<0.30	0.0007
Nickel	<0.0008	<0.0008	<0.0008	**0.006**	<0.0008	<0.0008	**0.012**	**0.011**	<0.0008	**0.013**	**0.011**	**0.064**	<0.010	**0.037**	<0.010	**0.014**	<0.0008	<0.0008	<0.010	<0.010	NS
Potassium	**5.27**	**5.29**	**8.74**	**8.68**	**5.11**	**5.18**	**6.12**	**5.92**	**7.52**	**9.60**	**11.8**	**17.0**	**12.4**	**16.2**	**15.4**	**16.2**	<0.026	<0.026	**0.072**	**0.078**	NS
Selenium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.002	<0.002	<0.020	<0.020	0.01
Silver	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.001	<0.001	<0.020	<0.020	0.05
Sodium	**52.6**	**53.7**	**134**	**133**	**35.6**	**35.7**	**43.0**	**42.6**	**96.1**	**98.1**	<0.100	<0.100	**62.8**	**64.1**	<0.100	<0.100	<0.066	<0.066	<0.100	<0.100	NS
Thallium	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	<0.002	<0.002	<0.040	<0.040	NS
Vanadium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**0.019**	<0.004	**0.069**	**0.004**	**0.055**	<0.004	**0.013**	<0.001	<0.001	<0.004	<0.004	NS
Zinc	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	**0.057**	<0.020	**0.117**	<0.020	**0.096**	**0.026**	<0.020	<0.0009	<0.0009	<0.020	<0.020	NS

mg/L…milligrams per liter
Shaded values represent concentration exceeding the GQS
F…Filtered
U…Unfiltered
NS…No Standard

Table 8
Soil Vapor Samples Organic Analytical Results
801-849 & 881-885 East Gun Hill Road, Bronx, New York

Sample ID	SV-1	SV-2	SV-3	SV-4	SV-6	SV-8	SV-10	SV-11	SV-12	SV-13	SV-14	SV-15	NYSDOH Background Standards
Sampling Date	1/25/2012	2/7/2012	2/7/2012	1/25/2012	2/7/2012	2/7/2012	1/25/2012	2/14/2012	2/14/2012	2/14/2012	3/7/2012	2/14/2012	
Matrix	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	
Units	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	
Volatile Organics, EPA TO15 Full List													
1,1,1-Trichloroethane	<1.1	<1.8	<1.9	<0.47	<1.6	<3.3	<1.1	<0.92	<2.0	NA	<0.31	<0.39	<0.25 - 1.1
1,1,2,2-Tetrachloroethane	<1.9	<3.0	<3.2	<0.79	<2.7	<5.6	<1.9	<1.5	<3.4	NA	<0.52	<0.65	<0.25
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.61	<0.99	<1.0	<0.26	<0.86	<1.8	<0.62	<0.50	<1.1	NA	**6.7**	<0.21	NS
1,1,2-Trichloroethane	<1.6	<2.5	<2.6	<0.65	<2.2	<4.6	<1.6	<1.3	<2.8	NA	<0.43	<0.54	<0.25
1,1-Dichloroethane	<0.55	<0.89	<0.93	<0.23	<0.78	<1.6	<0.56	<0.45	<1.0	NA	<0.15	<0.19	<0.25
1,1-Dichloroethylene	<0.68	<1.1	<1.1	<0.28	<0.96	<2.0	<0.69	<0.55	<1.2	NA	<0.19	<0.23	NS
1,2,4-Trichlorobenzene	<1.9	<3.0	<3.1	<0.78	<2.6	<5.5	<1.9	<1.5	<3.3	NA	<0.51	<0.64	<0.25
1,2,4-Trimethylbenzene	<0.67	<1.1	<1.1	<0.28	<0.95	<2.0	<0.68	<0.55	<1.2	NA	**9.6**	<0.23	0.69 - 4.3
1,2-Dichlorobenzene	<1.7	<2.8	<2.9	<0.72	<2.4	<5.1	<1.7	<1.4	<3.1	NA	<0.47	<0.59	<0.25
1,2-Dichloroethane	<1.1	<1.8	<1.9	<0.46	<1.6	<3.3	<1.1	<0.91	<2.0	NA	<0.31	<0.38	<0.25
1,2-Dichloropropane	<1.2	<1.9	<2.0	<0.48	<1.6	<3.4	<1.2	<0.95	<2.1	NA	<0.32	<0.40	<0.25
1,2-Dichlorotetrafluoroethane	<1.4	<2.2	<2.3	<0.57	<1.9	<4.0	<1.4	<1.1	<2.4	NA	<0.37	<0.47	<0.25
1,3,5-Trimethylbenzene	<0.73	<1.2	<1.2	<0.30	<1.0	<2.2	<0.74	<0.60	<1.3	NA	**4.3**	<0.25	0.3-1.7
1,3-Butadiene	<0.74	<1.2	<1.2	<0.31	<1.0	<2.2	<0.75	<0.61	<1.3	NA	<0.20	<0.26	NS
1,3-Dichlorobenzene	<1.2	<2.0	<2.1	<0.52	<1.7	<3.6	<1.2	<1.0	<2.2	NA	<0.34	<0.43	<0.25
1,4-Dichlorobenzene	<1.5	<2.4	<2.5	<0.63	<2.1	<4.5	<1.5	<1.2	<2.7	NA	<0.42	<0.52	<0.25-0.5
1,4-Dioxane	<3.7	<6.0	<6.2	<1.5	<5.2	<11	<3.7	<3.0	<6.6	NA	<1.0	<1.3	NS
2,2,4-Trimethylpentane	**230**	<1.0	<1.1	<0.27	<0.90	<1.9	**53**	<0.52	<1.1	NA	<0.18	<0.22	NS
2-Butanone	<1.3	<2.2	<2.3	**14**	<1.9	<4.0	<1.4	<1.1	<2.4	NA	<0.37	**24**	NS
2-Hexanone	<2.6	<4.1	<4.3	<1.1	<3.6	<7.6	<2.6	<2.1	<4.6	NA	<0.71	<0.89	NS
3-Chloropropene	<0.64	<1.0	<1.1	<0.27	<0.91	<1.9	<0.65	<0.53	<1.2	NA	<0.18	<0.22	NS
4-Methyl-2-pentanone	<1.7	<2.7	<2.8	<0.70	<2.4	<5.0	<1.7	<1.4	<3.0	NA	<0.46	<0.58	NS
Acetone	**180**	**270**	**120**	**380**	**540**	**1200**	**600**	**140**	**210**	NA	**43**	**190**	9.9 - 52
Benzene	**7.3**	<0.88	<0.92	<0.23	<0.77	<1.6	**15**	**18**	<0.98	NA	**2.3**	**5.5**	1.1 - 5.9
Benzyl chloride	<0.71	<1.1	<1.2	<0.30	<1.0	<2.1	<0.72	<0.58	<1.3	NA	<0.20	<0.24	NS
Bromodichloromethane	<1.7	<2.7	<2.9	<0.71	<2.4	<5.0	<1.7	<1.4	<3.1	NA	<0.47	<0.59	NS
Bromoform	<2.1	<3.4	<3.6	<0.89	<3.0	<6.3	<2.1	<1.7	<3.8	NA	<0.59	<0.73	NS
Bromomethane	<0.53	<0.86	<0.89	<0.22	<0.75	<1.6	<0.54	<0.43	<0.96	NA	<0.15	<0.18	<0.25
Carbon disulfide	**17**	<0.69	<0.72	**5.0**	<0.60	**75**	<0.43	**27**	**72**	NA	**11**	**8.3**	NS
Carbon tetrachloride	<0.86	<1.4	<1.4	<0.36	<1.2	<2.5	<0.87	<0.70	<1.5	NA	<0.24	<0.30	<0.25 - 0.59
Chlorobenzene	<0.94	<1.5	<1.6	<0.40	<1.3	<2.8	<0.96	<0.77	<1.7	NA	<0.26	<0.33	<0.25
Chloroethane	<0.36	<0.58	<0.61	<0.15	<0.51	<1.1	<0.37	<0.30	<0.65	NA	<0.10	<0.12	<0.25
Chloroform	<0.83	**100**	**21**	**28**	<1.2	<2.5	<0.85	<0.68	<1.5	NA	<0.23	<0.29	<0.25 - 0.54
Chloromethane	<0.71	<1.1	<1.2	<0.30	<1.0	<2.1	<0.72	<0.58	<1.3	NA	<0.19	<0.24	<0.25 - 1.8
cis-1,2-Dichloroethylene	<0.77	<1.2	<1.3	<0.32	<1.1	<2.3	<0.78	<0.63	<1.4	NA	<0.21	<0.27	<0.25
cis-1,3-Dichloropropylene	<1.3	<2.1	<2.2	<0.54	<1.8	<3.8	<1.3	<1.1	<2.3	NA	<0.36	<0.45	<0.25
Cyclohexane	**18**	<0.76	<0.79	<0.20	<0.67	<1.4	**31**	<0.38	<0.85	NA	<0.13	<0.16	<0.25 - 2.6
Dichlorodifluoromethane	<1.4	<2.3	<2.4	<0.59	<2.0	<4.2	<1.4	<1.2	<2.5	NA	<0.39	<0.49	<0.25 - 4.1

Ethyl acetate	<1.0	<1.7	<1.7	<0.43	<1.5	<3.0	<1.0	<0.84	<1.8	NA	<0.28	<0.36	NS
Ethyl Benzene	**12**	<1.4	<1.5	<0.37	<1.3	<2.6	**18**	<0.73	<1.6	NA	**5.9**	**4.6**	0.41 - 2.8
Hexachlorobutadiene	<2.2	<3.5	<3.7	<0.92	<3.1	<6.5	<2.2	<1.8	<3.9	NA	<0.60	<0.76	NS
Isopropanol	<0.98	<1.6	<1.7	<0.41	<1.4	<2.9	<0.99	**97**	<1.8	NA	<0.27	<0.34	NS
Methyl tert-butyl ether (MTBE)	<0.49	<0.79	<0.83	<0.21	<0.70	<1.5	**510**	<0.40	<0.89	NA	<0.14	<0.17	<0.25-5.6
Methylene chloride	<0.95	**19**	**20**	**5.0**	**14**	**32**	<0.96	**13**	**110**	NA	**30**	**5.6**	0.31 - 6.6
n-Heptane	**21**	<0.90	<0.94	<0.23	<0.79	<1.7	**63**	<0.46	<1.0	NA	<0.15	<0.19	1.0-7.6
n-Hexane	**38**	<0.78	<0.81	<0.20	<0.68	<1.4	**180**	**13**	**83**	NA	**27**	**6.9**	0.6-5.9
o-Xylene	**8.9**	<1.4	<1.5	<0.37	<1.3	<2.6	**14**	**7.7**	<1.6	NA	**7.5**	**4.8**	0.4-3.1
p- & m- Xylenes	**40**	<2.7	<2.8	**7.7**	<2.4	<5.0	**55**	**20**	<3.0	NA	**20**	**17**	0.5-4.6
p-Ethyltoluene	<1.0	<1.6	<1.7	<0.42	<1.4	<3.0	**32**	<0.82	<1.8	NA	**11**	<0.35	NS
Propylene	<0.90	<1.5	<1.5	<0.38	<1.3	<2.7	<0.91	<0.74	<1.6	NA	<0.25	<0.31	NS
Styrene	<0.87	<1.4	<1.5	<0.37	<1.2	<2.6	<0.89	<0.71	<1.6	NA	<0.24	<0.30	<0.25 - 0.64
Tetrachloroethylene	<0.93	**39**	**300**	**390**	<1.3	<2.7	<0.94	<0.76	**520**	NA	**11**	**17**	<0.25-1.1
Tetrahydrofuran	<0.84	<1.4	<1.4	<0.35	<1.2	<2.5	<0.85	<0.69	<1.5	NA	<0.23	<0.29	<0.25-0.4
Toluene	**37**	<1.7	<1.7	**5.6**	<1.5	<3.1	**44**	**28**	<1.9	NA	**12**	**17**	3.5-25
trans-1,2-Dichloroethylene	<0.54	<0.87	<0.91	<0.23	<0.77	<1.6	<0.55	<0.44	<0.98	NA	<0.15	<0.19	NS
trans-1,3-Dichloropropylene	<0.93	<1.5	<1.6	<0.39	<1.3	<2.8	<0.94	<0.76	<1.7	NA	<0.26	<0.32	<0.25
Trichloroethylene	<0.73	**24**	<1.2	**5.4**	<1.0	<2.2	<0.74	<0.60	<1.3	NA	**5.9**	<0.25	<0.25
Trichlorofluoromethane (Freon 11)	<0.38	<0.62	<0.65	<0.16	<0.54	<1.1	<0.39	<0.31	<0.69	NA	**6**	<0.13	1.1 - 5.4
Vinyl acetate	<0.60	<0.97	<1.0	<0.25	<0.85	<1.8	<0.61	<0.49	**47**	NA	<0.17	<0.21	NS
Vinyl bromide	<0.75	<1.2	<1.3	<0.31	<1.1	<2.2	<0.76	<0.61	<1.3	NA	<0.21	<0.26	NS
Vinyl Chloride	<0.70	<1.1	<1.2	<0.29	<0.99	<2.1	<0.71	<0.57	<1.3	NA	<0.19	<0.24	<0.25

[1]Summary of Indoor and Outdoor Levels of Volatile Organic Compounds From Fuel Oil Heated Homes in NYS, 1997 to 2003. Unpublished. New York State Department of Health, Bureau of Toxic Substance Assessment.

[2]The ranges provided in the table represent the 25th percentile to 75th percentile, (middle half), of the results and are labeled as background. A single value is the minimum reporting limit for that compound, and indicates that more than 75% of the data are below the detection limit. This database is comprised of air testing results from homes where there were no known sources of chemicals or chemical spills.

ND – Not Detected NS – No Standard

All reported values are in microgram per cubic meter (mcg/m^3)

< Means "less than." The number following a "less than sign" (<) is the lowest level the laboratory test can reliably measure (reporting limit).

Shaded values represent concentration exceeding the NYSDEC Background Standards

Table-9

Analytical Methods Summary Table

801-849 & 881-885 East Gun Hill Road, Bronx, New York

Matrix	Number of Samples	Analytical Parameters Used	Analytical Methods
Soil	22	VOCs, SVOCs, PCBs/Pesticides, TAL Metals, Chromium Trivalent, Chromium Hexavalent	EPA Method 8260, EPA Method 8270BN, EPA Method 8081/8082
Groundwater	8	VOCs, SVOCs, PCBs/Pesticides, TAL Metals (filtered and unfiltered), Chromium Trivalent, Chromium Hexavalent	EPA Method 8260, EPA Method 8270BN
Soil Vapor	12	VOCs	TO-15
Trip Blank	5	VOCs	EPA Method 8260
Field Blank	5	VOCs, SVOCs, PCBs/Pesticides, TAL Metals, Chromium Trivalent, Chromium Hexavalent	EPA Method 8260, EPA Method 8270BN, EPA Method 8081/8082

APPENDICES

APPENDIX-A

PHASE I ESA REPORT

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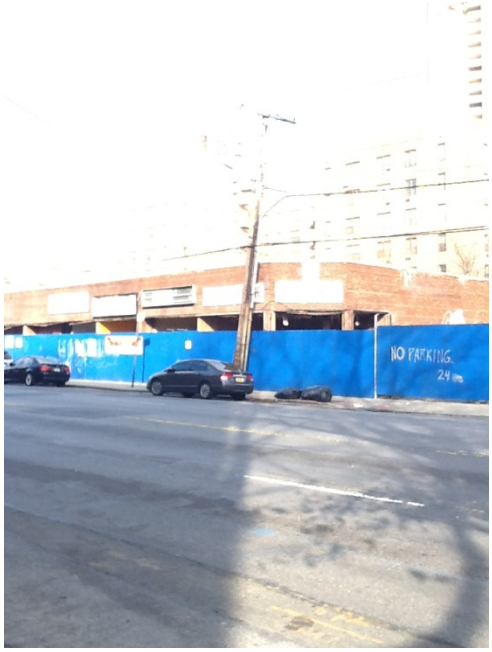
PHASE I ENVIRONMENTAL SITE ASSESSMENT

801-849 East Gun Hill Road
Bronx, NY



Prepared For

Mr. Rudy Fuertes
Fuertes Gunhill Road, LLC
1221 Fteley Avenue
Bronx, New York 10472

December 1, 2011

Job No. 110268

PHASE I ENVIRONMENTAL SITE ASSESSMENT

801-849 East Gun Hill Road
Bronx, New York

December 1, 2011

Hydro Tech Environmental, Corp. appreciates the opportunity to work for Mr. Rudy Fuertes of Fuertes Gunhill Road, LLC at the property located at 801-849 East Gun Hill Road in the Bronx, New York.

Should you require any additional information or have any comments regarding the contents of this report, please feel free to contact our office at your convenience.

We declare that, to the best of my professional knowledge and belief, Hydro Tech personnel meet the definition of an environmental professional as defined in §312.10 of 40 C.F.R. 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Very Truly Yours,
Hydro Tech Environmental, Corp.

X_____
Ezgi Karayel
Project Engineer

X_____
Mark E. Robbins, C.P.G., C.E.I.
Senior Vice President

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1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. (Hydro Tech) has performed a Phase I Environmental Site Assessment (Phase I ESA) at the Subject Property. The Phase I ESA was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-05. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions (RECs). All work was performed under the supervision of a Hydro Tech Project Manager and under the guidance of a Hydro Tech geologist.

The results of the Phase I Environmental Site Assessment are contained in this report. The Phase I Environmental Site Assessment has revealed the following REC(s):

- The presence of CEQR "E" Designation #11DCP148X (§5.0).
- The presence of suspect ACM from prior investigations (§6.0).

No effort has been made to perform any investigation beyond what is included in this Report. The observations and conclusions included herein summarize the results of the Phase I Environmental Site Assessment up to the date of the fieldwork and the date of this Report.

The following sections provide the details and specific information pertaining to the various components of the Phase I Environmental Site Assessment.

2.0 INTRODUCTION & SCOPE OF WORK

2.1 Introduction

Hydro Tech Environmental, Corp. (Hydro Tech, the ***"Preparer"***) has been retained by Fuertes Gunhill Road, LLC (the ***"User"***) to perform a Phase I Environmental Site Assessment at the property located at 801-849 East Gun Hill Road in the borough of the Bronx, New York. The User is the owner of the property. The property will hereafter be referred to as the ***"Subject Property"*** or ***"Site"***.

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property" (ASTM E 1527-05, §1.1.1). Similarly, the goal of an AAI-compliant Phase I Assessment is to identify "conditions indicative of releases or threatened releases of hazardous substances…" (40 CFR Part 312).

To this end, Hydro Tech has collected information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by Hydro Tech and the User may have collected some information used in this report. Some or all of the Assessment has been performed or supervised by environmental professionals as required by 40 CFR Part 310. The procurement of Title and Judicial Records for Environmental Liens and/or Activity and Use Limitations ("AULs") by Hydro Tech is beyond the scope of this practice (ASTM E1527-05) and investigation.

2.2 Scope of Work

The general activities of the Phase I Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases.
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.

The Phase I ESA was performed in accordance with ASTM E 1527 except where noted in Section 2.3 and in Hydro Tech's Proposal. As required by ASTM, the User has supplied information that has been relied upon by Hydro Tech in the rendering of findings, conclusions and opinions, except where indicated in Section 2.3 or elsewhere in the report.

2.3 Limitations, Deviations and Exceptions

In addition to those items outlined by ASTM E 1527, asbestos, radon, lead-based paint and lead in water were also considered in the scope of work. While this Phase I Assessment provides information with respect to both asbestos and lead-based paint, the presence of these materials can only be confirmed through the collection and analysis of bulk samples.

This report is not intended to serve as a full asbestos survey or lead-based paint survey. These surveys are commonly performed for the purpose of building demolition/renovation or the

recognition/identification of any building materials that may contain asbestos or lead-based paint and it is recommended that they be performed prior to any such work.

Business Environmental Risks have not been considered and are not included in the scope of work. This Phase I Assessment is not intended to address the soil/groundwater quality at the Subject Property for general site characterization or waste disposal purposes. This Phase I Assessment in not intended to evaluate the fair market price of the property if it is not affected by hazardous or petroleum products.

Portions of this report have been prepared utilizing information provided by third party sources or the user. As such, Hydro Tech relies upon these sources and has recorded findings, conclusions and opinions based upon this information. Hydro Tech cannot attest to the accuracy of this information but where possible had attempted to verify the information.

This Phase I ESA Report is not intended to serve or be construed as a regulatory compliance report for the property. No legal opinions are provided with this report. This Phase I is not intended to address soil vapor intrusion conditions.

It should be noted that the USEPA has determined in their final ruling (40 C.F.R. Part 312, Standards and Practices for All Appropriate Inquires) of November 1, 2005 that "persons conducting all appropriate inquiries may use the procedures included in the ASTM E 1527-05 standard to comply with today's final rule." Therefore, while all appropriate inquiry could be considered satisfied as this ESA was prepared as per the ASTM E 1527-05 Standard, person(s) attempting to utilize this ESA while seeking one of CERCLA's LLPs must note that; a) they will not maintain CERCLA liability protections unless they also comply with all of the continuing obligations established under the statute that are beyond the scope of this practice (ASTM E 1527-05) and investigation; and b) in order to qualify for one of the CERCLA LLPs, the person(s) commissioning the Phase I Environmental Site Assessment must have provided site-specific information (if available) to Hydro Tech before the date of this ESA, otherwise a determination could be made that all appropriate inquiry is not complete.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Subject Property Vicinity

The property is located at the intersection of East Gun Hill Road and Barnes Avenue in the borough of the Bronx, NY. The Borough of the Bronx is situated in the northern portion of the City of New York. The Bronx River Parkway is located approximately 3,000 feet to the west of the Site and Seton Falls Park is located approximately 1¼ miles to the northeast of the Site.

The vicinity of the Subject Property consists of commercial and residential properties. The ground surfaces in the vicinity of the Subject Property consist of concrete and asphalt surfaces.

3.2 Subject Property Description

The Site is approximately 31,400 square feet in area and contains a vacant 1-story brick commercial building with a full basement. The building is in poor condition and is partially demolished. The building is in the western portion of the Site; the remaining portions of the Site consist of asphalt parking. A plywood construction fence is located in the sidewalk along East Gun Hill Road.

A total of 11 former tenants were identified at the Site. These most recent tenants include a chiropractor's office, a print/photocopy office, a furniture repair shop, a hair salon, 2 churches, a bookstore, a sign shop, a music store, an insurance company and a dry cleaner.

The Site is connected to the NYC municipal sewer system, water, electric and gas services. These services enter the Site underground along East Gun Hill Road.

The topography of the Subject Property and is generally level. The topography in the vicinity of the Site is generally level. **Figure 1** provides a Site Plan.

3.3 Adjacent Land Use

The Subject Property is located in a commercial area. The following properties were identified immediately adjacent to the Subject Property:

Direction	Adjacent Parcel	Surrounding Parcels
North	Multi-story residential building	Commercial/Residential
South	Multi-story public building (school)	
East	1-story commercial building	
West	Multi-story building (senior housing)	

Hydro Tech does not believe that the adjacent properties identified above should impact upon the environmental quality of the Subject Property.

3.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the properties indicate there are 2 environmentally sensitive areas located within ⅛ mile radius of the Subject Property. Both of these environmentally sensitive areas are public locations - schools. Hydro Tech believes that the Subject Property should not impact upon the environmental quality of the sensitive receptor.

3.5 Site Location and Physical Setting

The Subject Property is located in the southwestern portion of the Borough of Bronx, New York. The elevation of the Subject Property is approximately 90 feet above mean sea level (USGS 7.5-Minute Central Park, New York Quadrangle, 1969, Photorevised 1979).

The vicinity of the Subject Property is characterized by metamorphosed sequence of bedrock known as the Manhattan Prong of the Hartland Formation.

The Hartland Formation was formed during the late Cambrian to early Ordovician period and consists of undivided pelitic schist with gneiss and amphibolite. The formation is frequently cross cut by transverse and parallel faults. The area is overlain by Pleistocene aged glacial till deposits.

Outcrops of bedrock are common place in the Bronx. However, no areas of exposed bedrock were identified during the Site inspection.

The depth to water in the vicinity of the Subject Property is estimated to be in excess of 40 feet. The regional groundwater flow direction in the vicinity of the Site is presumed to be toward the northwest in the direction of Bronx River.

4.0 SITE RECONNAISSANCE

Mark E. Robbins of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on November 30, 2011. The weather during the inspection was sunny, approximately 45 degrees Fahrenheit. ***Appendix A*** provides photographs obtained during the site reconnaissance.

The site inspection was limited due to the disrepair of the building. The following pertinent information was obtained during the Subject Property Reconnaissance:

1. Industrial Processes:

    - No industrial processes were observed at the Subject Property. No evidence of historical industrial processes was observed at the Subject Property.

2. Suspect Asbestos-Containing Materials:

    - No visual evidence of suspect asbestos-containing material was identified at the Subject Property.

3. Suspect Lead-Based Paint:

    - No evidence of peeling paint was identified at the Subject Property.

4. Drum Storage Areas:

    - No current or former drum storage areas were observed at the Subject Property.

5. Storage Tanks:

    - No aboveground storage tanks were identified at the Subject Property. No fill ports or vent pipes indicative of underground storage tanks was identified at the Subject Property. No evidence of former aboveground storage tanks or underground storage tanks was identified at the Subject Property.

6. Subsurface Drainage Structures/Drains:

    - No subsurface drainage structures, such as leaching pools, cesspools or drywells were observed at the Subject Property. No evidence of former subsurface drainage structures were observed at the Subject Property.

      No floor drains were identified at the Subject Property.

7. PCB-Containing Equipment:

    - Other than fluorescent light ballast(s), no PCB-containing equipment was identified at the Subject Property.

8. Monitoring / Potable Water Wells:

    - No monitoring wells were identified at the Subject Property. No monitoring wells were identified on the adjacent properties. The Subject Property does not utilize wells for the generation of potable water.

9. Mold

    - No visual evidence of mold was identified at the Subject Property.

10. Pits, Ponds, or Lagoons:

    - No waste disposal pits, ponds, or lagoons were observed at the Subject Property. No evidence of former pits, ponds, or lagoons was observed at the Subject Property.

11. Distressed Vegetation:

    - No distressed vegetation was observed at the Subject Property.

12. Fill / Land Disposal:

    - No visual areas of fill or evidence of land disposal of material(s) were observed at the Subject Property.

13. Engineering Controls:

    - No engineering controls were noted at the Subject Property.

14. Odors:

    - No odors indicative of a petroleum, chemical or hazardous substance spill or release were identified at the Subject Property.

15. Hazardous Substance / Petroleum Containers:

    - No evidence of suspect hazardous substance or other petroleum containers were identified at the Subject Property.

5.0 REGULATORY AGENCY DOCUMENTS

Freedom of Information Act (FOIA) requests were issued to the following regulatory agencies with respect to the Subject Property. All reasonably ascertainable municipal records are provided with this report. ***Appendix B*** provides copies of the regulatory agency documents.

- New York City Department of City Planning
- New York City Department of Building
- New York City Department of Housing Preservation and Development
- New York City Department of Health
- New York City Bureau of Fire Department
- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection

New York City Department of City Planning
All obtainable FOIA documents were obtained via written request or other means. The address of the Subject Property is identified as 801-849 East Gun Hill Road, Bronx, New York. The Tax Map number for the Subject Property are listed as Block 4670, Lot 5.

The New York City Zoning Department indicated that the Subject Property is zoned "C1-2" and "R6". The property has been identified with "E" Designation #11DCP148X for HazMat / Noise / Air. The presence of the "E" Designation represents a REC.

The Department of Finance Occupancy Code is listed as "K-1 Store Building".

New York City Department of Building
All obtainable FOIA documents were obtained via written request or other means. A FOIA request was submitted to the New York City Department of Building (NYCDOB). The NYCDOB indicates that there 7 total Complaints (1 open), 10 total violations (4 open), 6 ECB violations (1 open) and 22 actions for the property. The open violations relate to the disrepair of the building, electrical signs and a boiler.

The Certificate of Occupancy (C of O) in the NYCDOB records indicates that the building was constructed during 1967.

The review of the NYCDOB records did not reveal the presence of any potential Recognized Environmental Conditions in connection with the Subject Property.

New York City Department of Housing Preservation and Development
A FOIA request was submitted to the New York City Department of Housing Preservation and Development (NYCHPD). The NYCHPD database indicates no open violations pertaining to the presence of lead-based paint or mold growth are listed for the Subject Property.

New York City Department of Health
A FOIA request was submitted to the New York City Department of Health (NYCDOH). The NYCDOH was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCDOH has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

New York City Bureau of Fire Prevention
A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP). The NYCBFP was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCBFP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

New York State Department of Environmental Conservation
A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC). As of the date of this report, the NYSDEC has not responded to our initial search request. Any information provided by the NYSDEC will be provided as soon as it has been received and evaluated.

The NYSDEC website was also searched for any records associated with the Subject Property. The Subject Property was not identified on the NYSDEC spills database website.

New York City Department of Environmental Protection
A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP). As of the date of this report, the NYCDEP has not responded to our initial search request. Any information provided by the NYCDEP will be provided as soon as it has been received and evaluated.

6.0 SITE HISTORY

6.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1887, 1908, 1918, 1935, 1950, 1976, 1978, 1981, 1983, 1986, 1989, 1991, 1992, 1993, 1995, 2001, 2002, 2003, 2004, 2005, 2006 and 2007 were obtained and evaluated in order to establish the history of the Site. ***Appendix C*** provides a copy of the Sanborn Fire Rate Insurance Maps.

Date	Subject Property Shown As	Surrounding area
1887-1918	Vacant	Residential/vacant
1935-1950	1-story structures	Residential/vacant
1976-2007	2-story building	Residential/commercial

6.2 City Directory Search

In order to further assess the property's history, available City Directory files were obtained from EDR for review. The City Directories document known occupants of specific properties and sorted by individual addresses. ***Appendix D*** provides a copy of the City Directory Search.

The following provides a listing of all documented usages of the addresses 801-849 East Gun Hill Road:

Date	Use of Subject Property	Surrounding Property Use
1961-2005	Commercial, residential	Residential/Commercial

6.3 Previous Studies

Hydro Tech published a Phase I ESA of the property on June 17, 2005. The June 2005 Phase I ESA identified the presence of a dry cleaner and the presence of suspect ACM as RECs. **Appendix E** provides copies of previous studies.

Hydro Tech conducted a Phase II ESA during June 2005 to investigate the potential impact from the dry cleaner. A series of soil probes were installed in the immediate vicinity of the dry cleaner and in the basement of the dry cleaner. All probes were installed until bedrock refusal was encountered; refusal depths were approximately 8 feet outside the building and immediately below the basement slab (<2 feet) inside the building. No groundwater was encountered during the installation of the probes. Trace VOCs were noted in the soil samples; however, none of the VOCs were present at concentrations exceeding regulatory standards. No testing was conducted associated with the suspect ACM.

Hydro Tech published a Phase I ESA of the property on February 10, 2007. The February 2007 Phase I ESA identified the presence of a dry cleaner and the presence of suspect ACM as RECs. Limited access was also noted in the report. It should be noted that the dry cleaner was not active during the performance of the February 2007 Phase I.

Hydro Tech published a Phase I ESA of the property on May 7, 2010. The May 2010 Phase I ESA identified the presence of mold as a REC.

6.4 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears that the Subject Property was developed prior to between 1918 and 1935 with single story structures. The current building was constructed during 1967. A dry cleaner formerly occupied the Site; a subsequent investigation did not identify an adverse impact from the dry cleaner. Suspect ACM was also noted at the building; however, this suspect ACM was never tested and therefore remains a REC. Mold was identified as a REC in the May 2010 Phase I. However, mold was not identified during the site inspection performed for this Phase I. Due to the somewhat ephemeral nature of mold, it should no longer be considered a REC.

Numerous data gaps (maximum 26 years) were noted in the historical review. Due to other historical information obtained over the course of this investigation, Hydro Tech does not consider this data failure/data gap significant, as it appears unlikely to have affected potential Recognized Environmental Conditions at the subject site.

7.0 NEIGHBORHOOD HAZARDOUS WASTE DATABASES

Federal, State, Local and Tribal hazardous waste databases were reviewed with respect to the Subject Property and surrounding properties. The search areas for each database were specified by ASTM E 1527. In addition, all orphan sites (those without adequate information for mapping purposes) listed in the database search were also reviewed, evaluated and incorporated (as needed). ***Appendix F*** provides a copy of the Database Search Results. The following databases, with the appropriate search radius, were reviewed:

ASTM Standard Environmental Record Source	Approx. ASTM Minimum Search Distance (MSD)	Number of Mapped Sites within MSD	Number of Orphan Sites
1. NPL (Superfund) *National Priorities List*	1.0 Mile	0	0
2. Delisted NPL Site *Delisted National Priorities List Site*	0.5 Mile	0	0
3. CERCLIS *Comprehensive Environmental Response Compensation & Liability Information System*	0.5 Mile	0	0
4. CERCLIS NFRAP *CERCLIS No Further Remedial Action Planned Site*	0.5 Mile	0	0
5. RCRA-TSD CORRACTS *Resource Conservation & Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action*	1.0 Mile	0	1
6. RCRA-TSD *Resource Conservation & Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)*	0.5 Mile	0	0
7. RCRA-LG *Resource Conservation & Recovery Large Quantity Generator*	Site & Adjoining	1	9
8. RCRA-SG *Resource Conservation & Recovery Small Quantity Generator*	Site & Adjoining	1	0
9. ERNS *Emergency Response Notification System*	Property Only	0	0
10. Local / State / Tribal UST, PBS *Registered Storage Tanks*	Site & Adjoining	22	0
11. Local / State / Tribal LTANKS *Leaking Underground Storage Tanks*	0.5 Mile	69	0
12. State Spill Incidents *NYSDEC Spill Sites*	0.125 Mile	9	10
13. Local / State / Tribal SWF *Solid Waste Facility / Landfill*	0.5 Mile	0	0
14. Local / State / Tribal CERCLIS *Inactive Hazardous Waste Disposal Site*	0.5 Mile	0	0
15. Inst. / Engineering Controls *Registry of Institutional and/or Engineering Controls*	Property Only	0	0
16. Voluntary Cleanup Program Sites *Local / State / Tribal VCP Sites*	0.5 Mile	0	0
17. Brownfield Sites *Local / State / Tribal Brownfield Sites*	0.5 Mile	1	0
18. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources	

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Subject Property was identified in the RCRA SQG, Manifest, FINDS databases. This listing relates to the former dry cleaner that occupied the 801 East Gun Hill Road portion of the property. As previously discussed, no adverse impact was identified from the former dry cleaner. The listing of the property should not impact upon the environmental quality of the Subject Property.

Sixty-nine sites are listed in the Leaking Underground Storage Tanks (LUSTs) database within a ½ mile radius of the Subject Property. Eleven of the sites are still active; the remaining sites have been cleaned up to the satisfaction of the NYSDEC and are closed. Due to their proximity and the fact that corrective actions are in place, Hydro Tech does not believe that any of the active LUST sites should impact upon the environmental quality of the Subject Property.

Nine properties are listed in the NY Spills database within a ⅛ mile radius of the Subject Property. All the spill cases have been resolved by the NYSDEC and as such, they should not impact upon the environmental quality of the Subject Property.

One NYS Brownfield site is located within ½ mile of the Subject Property. Based upon its proximity to the Subject Property, the NYS Brownfield site should not adversely impact upon its environmental quality.

None of the remaining properties identified in the databases should impact upon the environmental quality of the Subject Property.

8.0 INTERVIEWS & CLIENT / USER-PROVIDED INFORMATION

During the course of the Phase I Assessment, interviews were conducted with respect to the operation and history of the Site and a Client/User Questionnaire was provided.

1. The client/user did not respond to Hydro Tech's request for information regarding Environmental Liens or Activity and Use Limitations against the property that may have been filed or recorded under federal, tribal, state, or local law.

2. The client/user reported no specialized or actual knowledge or experience related to potential Recognized Environmental Conditions at the Subject Property or nearby properties.

3. The client/user did not respond to Hydro Tech's request for information regarding the relationship of the purchase price of the property to fair market value, specifically if it has been adjusted due to the known or potential presence of on-site contamination.

4. The client/user reported no commonly known information or information within the local community regarding past use(s) of the property (including the storage and/or release of chemicals, hazardous substances, petroleum products, etc.) that could have affected the environmental integrity of the subject site.

5. The client/user reported no environmental contamination or cleanups have occurred at the property.

6. Hydro Tech was not provided with our Environmental Questionnaire. ***Appendix G*** provides a blank copy of the Phase I Questionnaire.

8.1 Past and Present Site Associates

Hydro Tech was not provided with historical owners, operators or occupants during the performance of the Phase I Assessment.

In addition, although an interview with the former owner(s) was not possible as none were provided to Hydro Tech as of the date of this ESA, we do not believe that any such owner(s) would have additional material information regarding the potential for contamination at the property that was not obtained from other sources over the course of this investigation.

9.0 CONCLUSIONS

Hydro Tech has performed a Phase I Environmental Site Assessment of the Subject Property located at 801-849 East Gun Hill Road, Bronx, New York. Based upon the findings of the Phase I Assessment, the following Recognized Environmental Condition(s):

- The presence of CEQR "E" Designation #11DCP148X (§5.0).
- The presence of suspect ACM from prior investigations (§6.0).

Other than the item(s) listed above, no further work is required to assess the environmental quality of the Subject Property.

10.0 RECOMMENDATIONS

Based upon the conclusions presented above, the following recommendation(s) are provided:

- Any site development will require coordination with the NYC Mayor's Office of Environmental Remediation.
- Any demolition or development will also require appropriate asbestos survey(s).

11.0 CREDENTIALS & DECLARATION

11.1 Credentials

In accordance with ASTM E 1527, the credentials of those personnel directly involved with the production of this Phase I are provided with this report. ***Appendix H*** provides a copy of the personnel credentials.

11.2 Environmental Professional Declaration

We declare that to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in 40 CFR Part 312. We have the specific qualifications based on education, training and experience to access a property of the nature, history and setting of the Subject Property. Only where indicated we have developed and performed the AAIs in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

12.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-05, American Society for Testing and Materials, West Conshohocken, PA.

2. Principals of Groundwater Engineering, William C. Walton, Lewis Publishers, Inc., 1991.

3. The Long Island Ground Water Pollution Study, New York State Department of Environmental Conservation, 1972.

4. *Geochemical traverse across Cameron's Line, Boro Hall Park, Bronx, New York*, Cadmus, D., Hodgson, R., Gatto, L.M., and Puffer, J.H., Geology Department, Rutgers University, Newark, NJ.

5. *EDR Environmental Data Resources, 801 East Gun Hill Road, Bronx, November 28, 2011.* The EDR – Sanborn Fire Insurance Maps, Milford, Connecticut.

6. *EDR Environmental Data Resources, 801 East Gun Hill Road, Bronx, November 28, 2011.* The EDR – City Directory Abstract, Milford, Connecticut.

7. *EDR Environmental Data Resources, 801 East Gun Hill Road, Bronx, November 28, 2011.* The EDR – Radius Map, Milford, Connecticut.

13.0 EXCLUSIONS & DISCLAIMER

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, **Hydro Tech Environmental, Corp.** 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 **Hydro Tech Environmental, Corp.** at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, **Hydro Tech Environmental, Corp.** did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

Observations were made of the subject property and of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, **Hydro Tech Environmental, Corp**. renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non hazardous or hazardous materials, in that portion of the subject property or structure. In addition, **Hydro Tech Environmental, Corp.** 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, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

Hydro Tech Environmental, Corp. did not perform testing or analyses to determine the presence or concentration of asbestos at the subject property or in the environment of the subject property 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.

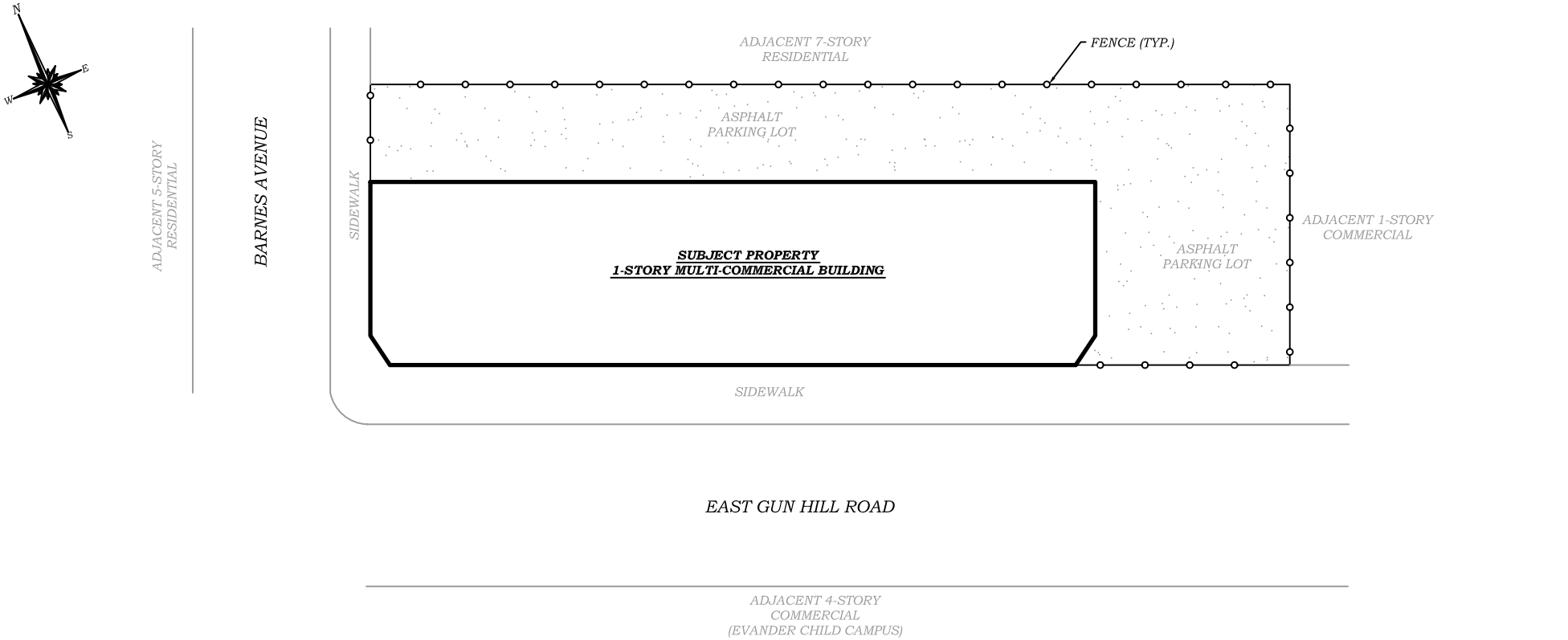
Any water level reading made in test pits, borings, and/or observation wells were made at the times and under the conditions stated in the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing 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 subject property assessment. Where such analyses have been conducted by an outside laboratory, **Hydro Tech Environmental, Corp**. 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 subject property 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 subject property.

This report was prepared solely for the use of the Client/User and is not intended for use by third parties. Unauthorized third parties shall indemnify and hold Hydro Tech harmless against any liability for any loss arising out of, or related to, reliance by any third party on any work performed hereunder, or the contents of this report.



HYDRO TECH ENVIRONMENTAL CORP.

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BROOKLYN, NEW YORK 11225
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www.hydrotechenvironmental.com

801 E. Gun Hill Road
Bronx, NY.
HTE Job# 110268

Drawn By:	C.Q
Reviewed By:	M.R
Approved By:	M.S
Date:	12/01/11
Scale:	AS NOTED

TITLE:

FIGURE 1: SITE PLAN

APPENDIX A
PHOTOGRAPHS

NO PARKING

APPENDIX B
REGULATORY AGENCY DOCUMENTS

Environmental Protection

Carter H. Strickland, Jr.
Commissioner

Robin M. Levine
General Counsel
Bureau of Legal Affairs

59-17 Junction Boulevard
Flushing, NY 11373
T: (718) 595-3448
F: (718) 595-6543

November 30, 2011

Ms. Shana Cross
Hydro Tech Environmental, Corp.
77 Arkay Drive, Suite G
Hauppauge, NY 11788

Dear Ms. Cross:

Re: 801 East Gun Hill Road

We hereby acknowledge receipt of your **Freedom of Information Law** request dated November 23, 2011.

Your request is important to us and will be handled as expeditiously as possible. You are advised, however, that because of the large increase in the volume of such requests your response may be delayed.

If you have any questions, please call Brenda Farren, Records Access Officer, at (718) 595-3448. Please refer to the ***FOIL log number(s)*** listed below when calling.

Sincerely,

Brenda Farren

Brenda Farren
FOIL Access Officer

FOIL log #(s) 75757, 75758, 75759, 75760

Hydro Tech Environmental, Corp.

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December 15, 2011

Ms. Rena Bryant
NYC Department of Health
125 Worth Street – Room- 601 – Box 31
New York, NY 10013

RE: Freedom of Information Act Request

Dear Ms. Bryant:

Hydro Tech Environmental, Corp. is conducting a Phase I Environmental Site Assessment Research at the following location:

Address:	801 East Gunhill Road Bronx, NY
County:	Bronx
Tax	Block 4670
Map:	Lots: 5

Please consider this a Freedom of Information Act request, for any information that you may have pertaining to the release of petroleum products and/or hazardous materials, or any other environmental concerns for this location.

Your assistance is appreciated. Please feel free to contact me at (631)462-5866 with any questions.

Very Truly Yours
Hydro Tech Environmental, Corp.

Shana Cross
Shana
cc Hydro Tech File #110268

Hydro Tech Environmental, Corp.

Main Office
77 Arkay Drive, Suite G
Hauppauge, New York 11788
T (631) 462-5866 • F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
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www.hydrotechenvironmental.com

December 15, 2011

NYC Fire Department
Legal Affairs
9 MetroTech Center, 4th Floor
Brooklyn, NY 11201

RE: Freedom of Information Act Request

To Whom It May Concern:

Hydro Tech Environmental, Corp. is conducting a Phase I Environmental Site Assessment Research at the following location:

Address:	801 East Gunhill Road Bronx, NY
County:	Bronx
Tax Map:	Block 4670 Lots: 5

Please consider this a Freedom of Information Act request, for any information that you may have pertaining to the release of petroleum products and/or hazardous materials, or any other environmental concerns for this location.

Your assistance is appreciated. Please feel free to contact me at (631)462-5866 with any questions.

Very Truly Yours
Hydro Tech Environmental, Corp.

Shana Cross

Shana
cc Hydro Tech File #110268

Environmental
Protection

December 21, 2011

Ms. Shana Cross
Hydro Tech. Environmental Corp.
77 Arkay Drive, St-5
Hauppauge, N.Y 11788

RE: 801 East Gun Hill Road, Bronx

Dear Ms. Cross:

The Division of Emergency Response and Technical Assessment have received your Freedom of Information Law request regarding the above-mentioned location. We have searched our files and have not discovered any information relevant to your request.

If we can be of further assistance, please do not hesitate to contact our office at (718) 230-7306.

Very truly yours,

GREGORY HOAG

Gregory Hoag
Executive Director
Division of Emergency Response
And Technical Assessment

Log # 75760

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Property Profile Overview

801 EAST GUNHILL ROAD
EAST GUN HILL ROAD 801 - 849

BRONX 10467

Health Area	: 610
Census Tract	: 380
Community Board	: 212
Buildings on Lot	: 1

BIN# 2058209

Tax Block	: 4670
Tax Lot	: 5
Condo	: NO
Vacant	: NO

View DCP Addresses... Browse Block

View Zoning Documents View Challenge Results View Certificates of Occupancy

Cross Street(s):	BARNES AVENUE, BRONXWOOD AVENUE		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT/NOISE/AIR	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: UNKNOWN

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. Click here for more information

Department of Finance Building Classification: K1-STORE BUILDING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	7	1
Violations-DOB	10	4
Violations-ECB (DOB)	6	1
Jobs/Filings	15	
ARA / LAA Jobs	2	
Total Jobs	17	
Actions	22	

OR Enter Action Type:
OR Select from List:
Select...
AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

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NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

7 Total Complaints

Page: 1 of 1

View SWO Complaints BIN: 2058209

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
2132652	813 GUN HILL ROAD	07/11/2009	29	10/28/2009	I2	RES
2122161	841 EAST GUN HILL ROAD	11/07/2008	73	11/20/2008	A8	RES
2120505	841 EAST GUNHILL ROAD	09/30/2008	10	09/30/2008	H1	RES
2120504	841 EAST GUNHILL ROAD	09/30/2008	30	09/30/2008	A8	RES
2120317	841 GUN HILL ROAD	09/24/2008	10	09/25/2008	A9	RES
2120275	841 EAST GUNHILL ROAD	09/23/2008	49	03/05/2009	E6	ACT
2027431	801 EAST GUN HILL ROAD	10/13/1998	05	12/28/1998	I2	RES

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Overview for Complaint #:2132652 = RESOLVED

Complaint at: 813 GUN HILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: FRONT DOOR IS OPEN AND UNGUARDED. CALLER STS THAT ITS A COMM LOCATION AND ITS DARK DOWN THAT BLOCK

Category Code: 29 BUILDING - VACANT, OPEN AND UNGUARDED

DOB District: N/A
Special District:

Assigned To: BRONX BOROUGH OFFICE **Priority:** C

Received: 07/11/2009 19:07 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 10/28/2009 - - BY BADGE # 0737
Disposition: 10/30/2009 - I2 - NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION
Comments: BUILDING APPEAR VACANT AND CLOSED TO UNAUTHORIZE ENTRY AT TIME OF INSPECTION

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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Overview for Complaint #:2122161 = RESOLVED

Complaint at: 841 EAST GUN HILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: THE AWNING IS FALLING IN FRONT OF THE BLDG. USED TO BE ASPRINT STORE. HALF OF THE AWNING IS ON THE STREET THE OTHER HALFIS HANGING

Category Code: 73 FAILURE TO MAINTAIN

DOB District: N/A
Special District:

Assigned To: BRONX BOROUGH OFFICE **Priority:** C

Received: 11/07/2008 16:01 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 11/20/2008 - - BY BADGE # 0860
Disposition: 11/24/2008 - A8 - ECB VIOLATION SERVED
Comments: AWNING IS UNATTACHED AND IN DANGER OF FALLING AT FRONT OF STORE. IMMEDIATE EMERGENCY DECLARATION SUBMITTED
ECB Violation #s: 34723227P

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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Overview for Complaint #:2120505 = RESOLVED

Complaint at: 841 EAST GUNHILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: THE AWNING IN THE FRONT OF THE BLDG IS FALLING - PART IS ONTHE SIDEWALK THE OTHER PART IS STILL HANGING -USE TO BE A SPRINT STORE

Category Code: 10 DEBRIS/BUILDING -FALLING OR IN DANGER OF FALLING

DOB District: N/A
Special District:

Assigned To: BRONX BOROUGH OFFICE **Priority:** A

Received: 09/30/2008 09:26 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 09/30/2008 - - BY BADGE # 0860
Disposition: 09/30/2008 - H1 - PLEASE SEE COMPLAINT NUMBER 2120504
Comments: SEE COMPLIANT # 2120504

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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Overview for Complaint #:2120504 = RESOLVED

Complaint at: 841 EAST GUNHILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: THE AWNING IS FALLING - IN THE FRONT OF THE BLDG (WAS A SPRINT STORE (HALF IS ON THE STREET THE OTHER HALF IS HANGING)

Category Code: 30 BUILDING SHAKING/VIBRATING/STRUCT STABILITY AFFECTED

DOB District: N/A
Special District:

Assigned To: BRONX BOROUGH OFFICE **Priority:** A

Received: 09/30/2008 09:22 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 09/30/2008 - - BY BADGE # 0860
Disposition: 09/30/2008 - A8 - ECB VIOLATION SERVED
Comments: AWNING IS LOOSE AND NOT ATTACHED TO BUILDING CORRECTLY
ECB Violation #s: 34696027J

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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Overview for Complaint #:2120317 = RESOLVED

Complaint at: 841 GUN HILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: A SPRINT STORE AWNING IS ABOUT TO FALL

Category Code: 10 DEBRIS/BUILDING -FALLING OR IN DANGER OF FALLING

DOB District: N/A
Special District:

Assigned To: EMERGENCY RESPONSE TEAM **Priority:** A

Received: 09/24/2008 16:55 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 09/25/2008 - - BY BADGE # 1987
Disposition: 09/25/2008 - A9 - ECB & BUILDINGS VIOLATIONS SERVED
Comments: VIOLATION ISSUED FOR FAILURE TO MAINTAIN,DEBRIS COLLASPING O N TO PAVEMENT
DOB Violation #: 092508CSTFNS01
ECB Violation #s: 34698987X
Previous Violations: ECB: 34698987X - DOB: 092508CSTFNS01

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date
09/25/2008	K1	INSUFFICIENT INFORMATION/UNABLE TO LOCATE ADDRESS INVALID ADDRESS	0287	09/24/2008
09/25/2008	E6	COMPLAINT ASSIGNED TO SPECIAL OPERATIONS UNIT REFER TO SPIT	0287	09/24/2008
09/25/2008	A9	ECB & BUILDINGS VIOLATIONS SERVED VIOLATION ISSUED FOR FAILURE TO MAINTAIN- COLLASPING ON TO P AVEMENT	1987	09/25/2008

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Overview for Complaint #:2120275 = ACTIVE

Complaint at: 841 EAST GUNHILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: CALLER STATES THAT AWNING ON THE BUILDING IS IN DANGER OF FALLING

Category Code: 49 STOREFRONT OR BUSINESS SIGN/AWNING/MARQUEE/CANOPY - ILLEGAL

DOB District: N/A
Special District:

Assigned To: SPECIAL OPERATIONS **Priority:** C

Received: 09/23/2008 16:53 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 03/05/2009 - - BY BADGE # 2430
Disposition: 03/05/2009 - E6 - COMPLAINT ASSIGNED TO SPECIAL OPERATIONS UNIT
Comments: REFER TO SPIT

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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Overview for Complaint #:2027431 = RESOLVED

Complaint at: 801 EAST GUN HILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: NO EUP FOR YORK & FEDDERS ROOF A/C

Category Code: 05 PERMIT - NONE (BUILDING/ PA/ DEMO ETC.)

DOB District: N/A
Special District:

Assigned To: BRONX BOROUGH OFFICE **Priority:** C
Received from FDNY : A-8 8884

Received: 10/13/1998 10:39 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: ELLIOT ROSE

Last Inspection: 12/28/1998 - - BY BADGE # 0602
Disposition: 12/30/1998 - I2 - NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION
Comments: HVAC UNIT INSTALLED UNDER PERMIT ALT 483/67; INSTALLED PRIOR TO 1968 (NO EUP REQUIRED)

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date
12/04/1998	C1	INSPECTOR UNABLE TO GAIN ACCESS - 1ST ATTEMPT - DOCTOR'S OFFICE CLOSED UNTIL AFTER 10 AM	0602	12/03/1998
12/30/1998	I2	NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION HVAC UNIT INSTALLED UNDER PERMIT ALT 483/67; INSTALLED	0602	12/28/1998

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

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DOB Violations

Page: 1

Premises: 801 EAST GUN HILL ROAD BRONX BIN: 2058209 Block: 4670 Lot: 5

NUMBER	TYPE	FILE DATE
V* 040478SS022(809	DOB VIOLATION - CLOSED	00/00/1978
CLOSURE DATE: 09/28/2011		
V* 040478SS024(819)	DOB VIOLATION - CLOSED	00/00/1978
CLOSURE DATE: 09/28/2011		
V* 040478SS025(837)	DOB VIOLATION - CLOSED	00/00/1978
CLOSURE DATE: 09/28/2011		
V* 090586CST1B(823)	DOB VIOLATION - CLOSED	00/00/1986
CLOSURE DATE: 09/28/2011		
V* 101786ES021S(801)	DOB VIOLATION - CLOSED	00/00/1986
CLOSURE DATE: 09/28/2011		
V 051790ESST06W(849)	DOB VIOLATION - ACTIVE	05/17/1990
V 051790ESST02W(849)	DOB VIOLATION - ACTIVE	05/17/1990
V 051790ESST03W(839)	DOB VIOLATION - ACTIVE	05/17/1990
VP 091891BH52953-01	VIOLATION UNSERVED ECB-ACTIVE	09/18/1991
V* 112408IMEGNCY472/08	DOB VIOLATION - DISMISSED	11/24/2008

Select Violation Type: Show All Violations Refresh

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DOB Violation Display for 051790ESST06W(849)

Premises: 801 EAST GUN HILL ROAD BRONX **BIN: 2058209 Block: 4670 Lot: 5**

Issue Date: 05/17/1990
Violation Type: ES - ELECTRIC SIGNS
Violation Number: ST06W(849)
ECB No.:
Infraction Codes:

Violation Category: V - DOB VIOLATION - ACTIVE

Device No.:

Disposition:
Code: **Date:**
Inspector:
Comments:

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DOB Violation Display for 051790ESST02W(849)

Premises: 801 EAST GUN HILL ROAD BRONX **BIN: 2058209 Block: 4670 Lot: 5**

Issue Date: 05/17/1990
Violation Type: ES - ELECTRIC SIGNS
Violation Number: ST02W(849)
ECB No.:
Infraction Codes:

Violation Category: V - DOB VIOLATION - ACTIVE

Device No.:

Disposition:
Code: **Date:**
Inspector:
Comments:

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DOB Violation Display for 051790ESST03W(839)

Premises: 801 EAST GUN HILL ROAD BRONX **BIN: 2058209 Block: 4670 Lot: 5**

Issue Date: 05/17/1990
Violation Type: ES - ELECTRIC SIGNS
Violation Number: ST03W(839)
ECB No.:
Infraction Codes:

Violation Category: V - DOB VIOLATION - ACTIVE

Device No.:

Disposition:
Code: **Date:**
Inspector:
Comments:

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DOB Violation Display for 091891BH52953-01

Premises: 801 EAST GUN HILL ROAD BRONX **BIN: 2058209 Block: 4670 Lot: 5**

Issue Date: 09/18/1991

Violation Category: VP - VIOLATION UNSERVED ECB-ACTIVE

Violation Type: B - BOILER

Violation Number: H52953-01

Device No.:

ECB No.:

Infraction Codes:

Disposition:

Code: **Date:**

Inspector:

Comments:

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DOB Violation Display for 112408IMEGNCY472/08

Premises: 801 EAST GUN HILL ROAD BRONX **BIN:** 2058209 **Block:** 4670 **Lot:** 5

Issue Date: 11/24/2008
Violation Type: IMEGNCY - IMMEDIATE EMERGENCY
Violation Number: 472/08
ECB No.:
Infraction Codes:

Violation Category: V* - DOB VIOLATION - DISMISSED
Device No.:

Disposition:
Code: D - DISMISSED **Date:** 01/26/2009
Inspector: 2424
Comments: UNSAFE CONDITION HAS BEEN REMEDIED.

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ECB Query By Location

Premises: 801 EAST GUN HILL ROAD BRONX

BIN: 2058209 Block: 4670 Lot: 5 CB: 212

Dept. of Buildings Violations & Compliance	
Total Issued = 6	Open (Non-Compliance) = 1

ECB Hearings	
Completed / Defaulted = 6	Pending = 0

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
34905974X	OPEN - NO COMPLIANCE RECORDED **Severity:** CLASS - 2	VIAJAL CONSTRUCTION CORP **Inspect Unit:** BEST SQUAD	STIPULATION/IN-VIO	08/11/2011 **Viol Type:** CONSTRUCTION	207	$0.00
34698987X	RESOLVED - CERTIFICATE ACCEPTED **Severity:** CLASS - 1	KIM SL GUNHILL RD LLC **Inspect Unit:** SPECIAL OPERATIONS	IN VIOLATION	09/25/2008 **Viol Type:** CONSTRUCTION	104	$-1,000.00
34696027J	RESOLVED - CERTIFICATE ACCEPTED **Severity:** CLASS - 1	OWNER OF 841 EAST GUN HIL **Inspect Unit:** BRONX CONSTRUCTION	IN VIOLATION	09/30/2008 **Viol Type:** CONSTRUCTION	104	$0.00
32005753X	RESOLVED - CERTIFICATE ACCEPTED **Severity:** NON-HAZARDOUS	BETTER CLEANERS	IN VIOLATION	09/18/1991 **Viol Type:** BOILER	B4E	$0.00
32010201Y	RESOLVED - CERTIFICATE ACCEPTED **Severity:** NON-HAZARDOUS	BETTER CLEANER	STIPULATION/IN-VIO	06/15/1993 **Viol Type:** BOILER	B4C	$0.00
34723227P	RESOLVED - CERTIFICATE ACCEPTED **Severity:** CLASS - 1	KIMSL GUNHILL ROAD LLC **Inspect Unit:** BRONX CONSTRUCTION	DEFAULT	11/20/2008 **Viol Type:** CONSTRUCTION	104	$0.00

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class	
Class 1 - Immediately Hazardous	HAZ - Hazardous - 1968 Building Code
Class 2 - Major	NON-HAZ - Non-hazardous - 1968 Building Code
Class 3 - Lesser	

Violation Status Descriptions	ECB Hearing Status
OPEN - No Compliance Recorded	CURED/IN-VIO - In Violation/no hearing required
OPEN - Certificate Pending (Certificate of Correction submitted and under review)	STIPULATION/IN-VIO - No hearing required/in violation
OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)	IN VIOLATION - Hearing decision completed
RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)	DISMISSED - Hearing decision completed
RESOLVED - Certificate Accepted (Certification of Correction Accepted/in	DEFAULT - Respondent failed to appear at hearing
	PUBLICLY-OWNED - No hearing required

compliance) RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing) RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)	PENDING - Awaiting ECB hearing or decision ADMIT/IN-VIO - In Violation/no hearing required WRITTEN OFF - Imposed penalty legally uncollectable

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Job Overview

Premises: 801 EAST GUN HILL ROAD BRONX

BIN: 2058209 Block: 4670 Lot: 5

To start overview at new date, select Month: Day: Year:

Show All BIS Job Types · Show All Filings · APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
10/12/1993	200270768	01	A2	R PERMIT-ENTIRE	10/27/1993	0050579 PE	RUDIKOFF		NOT APPLICABLE
	REPLACE BOILER AND OIL BURNER. NO CHANGE IN EGRESS, OCCUPANCY Work on Floor(s): CEL								
03/11/1996	200364818	01	A2	R PERMIT-ENTIRE	04/01/1996	0050579 PE	RUDIKOFF		NOT APPLICABLE
	REPLACE BOILER AND OIL BURNER WITH PACKAGE OIL FIRED BOILER. NO Work on Floor(s): CEL								
03/18/1998	200485974	01	A1	R PERMIT-ENTIRE	02/08/1999	0071543 PE	HALL		NOT APPLICABLE
	CONVERT EXISTING STORES TO CHURCH WITH M EZANNEE SPACE FOR OFFICES AND Work on Floor(s): 1								
04/09/1998	200485983	01	PA	P APPROVED	10/09/1998	0071543 PE	HALL		NOT APPLICABLE
	Work on Floor(s): ONE								
07/30/1998	200521998	01	A2	P APPROVED	07/30/1998	0051576 PE	YEN		NOT APPLICABLE
	INSTALL NEW PARTITION WALL FOR DRY CLEANING EQUIPMENT ROOM,NEW Work on Floor(s): 1								
08/24/1999	200485974	02	A1	K P/E PARTIAL APRV	08/27/1999	0071543 PE	HALL		NOT APPLICABLE
	POST APPROVAL AMENDMENT FOR 01 Work on Floor(s): 1								
08/24/1999	200485983	02	PA	P APPROVED	08/27/1999	0071543 PE	HALL		NOT APPLICABLE
	POST APPROVAL AMENDMENT FOR 01 Work on Floor(s): ONE								
02/16/2010	220048598	01	DM	R PERMIT-ENTIRE	04/01/2011	0044507 PE	ZALOUM		NOT APPLICABLE
	FULL DEMOLTION OF EXISTING 1-STORY & CELLAR BRICK BUILDING Work on Floor(s): 00C,001								
02/16/2010	220048605	01	NB	P APPROVED	05/17/2010	0011420 RA	SERPICO		GRANTED 05/10/2010

CONSTRUCTION OF NEW 7-STORY MIXED USE BUILDING
Work on Floor(s): 0SC,00C,0RF 001 thru 007

03/22/2010	220052635	01	A3	J P/E DISAPPROVED	04/07/2010	0011420 RA	SERPICO	NOT APPLICABLE

BPP BEING FILED IN CONJUCTION WITH NB# 220048605
Work on Floor(s): GRD

04/12/2010	220056276	01	A2	P APPROVED	04/12/2010	0044507 PE	ZALOUM	NOT APPLICABLE

ALTERATION TYPE II APPLICATION BEING FILED FOR SHEETING, SHORING, UNDERPIN
Work on Floor(s): 0GR

04/12/2010	220056285	01	A2	D A/P ENTIRE	04/12/2010	0063353 PE	MORTMAN	NOT APPLICABLE

INSTALL GROUP R2 AUTOMATIC FIRE ALARM SYSTEM PER PLANS FILED HEREWITH, IN
Work on Floor(s): 0SC,00C 001 thru 007

04/13/2010	220056551	01	A2	J P/E DISAPPROVED	05/17/2010	0063353 PE	MORTMAN	NOT APPLICABLE

FILING FOR NEW SPRINKLER AND STANDPIPE SYSTEMS IN CONJUNCTION WITH NEW BUI
Work on Floor(s): 0SC,00C 001 thru 007

04/14/2010	220048605	02	NB	P APPROVED	05/10/2010	0068607 PE	YU	GRANTED 05/10/2010

FOOTING, FOUNDATIONS AND ALL STRUCTURAL WORK RELATED TO NEW BUILDING
Work on Floor(s): 0SC,00C,0RF 001 thru 007

05/05/2010	220048605	03	NB	P APPROVED	05/10/2010	0011420 RA	SERPICO	GRANTED 05/10/2010

FILING FOR ZONING, EGRESS AND CODE REVIEW
Work on Floor(s): 0SC,00C 001 thru 007

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Job Overview

ARA / LAA Job Overview

Premises: 801 EAST GUN HILL ROAD BRONX

BIN: 2058209 Block: 4670 Lot: 5

To start overview at new date, select Month: Day: Year: APPLY

FILE DATE	JOB #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT
03/15/1989	200000444	PR	I LAA SIGNED OFF	03/14/1989	MP 000594	JACKSON
	TO TEST EXISTING GAS LINE FROM METER BAR TO EXISTING MODINE GAS					
	Work on Floor(s): 1					
12/30/1993	200196162	PR	I LAA SIGNED OFF	01/10/1994	MP 009256	AMANTE
	TEST EXISTING GAS LINE TO EXISTING UNIT HEATER					
	Work on Floor(s): 1FL					

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Actions

Page: 1

Premises: 801 EAST GUN HILL ROAD BRONX

BIN: 2058209 Block: 4670 Lot: 5

NUMBER		TYPE	FILE DATE
ALT 856-48		ALTERATION	00/00/1948
ALT 483-67		ALTERATION	00/00/1967
BN 1843-66		BUILDING NOTICE	00/00/1966
BN 665-70(817)		BUILDING NOTICE	00/00/1970
BN 358-86		BUILDING NOTICE	06/18/1986
CO 42585-67	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1967
DEM 39-55		DEMOLITION	00/00/1955
ES 360-66(813)		ELECTRIC SIGN	00/00/1966
ES 368-66		ELECTRIC SIGN	00/00/1966
ES 369-66		ELECTRIC SIGN	00/00/1966

Next

Enter Action Type: Or Select from List: Select... Refresh

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Form 54-1 (Rev. 2-61—10M 24-179-61) 32-114

DEPARTMENT OF BUILDINGS

BOROUGH OF THE BRONX, THE CITY OF NEW YORK

Date MAY 17 1967 No. 32585

CERTIFICATE OF OCCUPANCY

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

This certificate supersedes C. O. No.

THIS CERTIFIES that the new ~~altered existing~~ building—premises located at 801,805,807,811,813,817,819,823,825,829,831,835,837,841,843,849 Gun Hill Rd. Block 4670 Lot 5

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the North side of Gun Hill Road distant 0 feet East from the corner formed by the intersection of Gun Hill Road and Barnes Avenue

running thence ~~Easterly 314.42~~ feet; thence ~~Northerly 83.59~~ feet;
thence ~~Northeasterly 20.35~~ feet; thence ~~Westerly 375.46~~ feet;
running thence ~~Southerly 100~~ feet; thence ..... feet;
to the point or place of beginning, conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of the rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646c of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

~~A.B.~~ or Alt. No.— 79-66 Construction classification— Non-fireproof

Occupancy classification— Commercial . Height Cellar & 1 stories, 15 feet.

Date of completion— at time of issuance of permit. 4-19-67 . Located in C1-2 in R 6 Zoning District.

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: and The City Planning Commission: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces for fifty (50) cars Section 36-21 of Zoning Resolution (Require

Off-Street Loading Berths One (1) loading berth required Section 36-62 of Zoning Resolution

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE
Cellar	On Ground		Storage
First	100 175		Fifteen (15) Stores Use Group 6 Loading Berth.

Sewage Disposal:
Saintary Drainage ..... Discharge Into Either (DOES) ~~(DOES NOT)~~ ~~Sanitary or~~ Combined Sewer

Storm Drainage ..... Discharge Into Either (DOES) ~~(DOES NOT)~~ ~~Storm or~~ Combined Sewer

William Lindsay

Borough Superintendent

OFFICE COPY—DEPARTMENT OF BUILDINGS

PERMISSIBLE USE AND OCCUPANCY (continued)

STORY	LIVE LOADS Lbs per Sq. Ft.	PERSONS ACCOMMODATED	USE

Borough Superintendent

11/29/2011
092411

HPD Building, Registration & Violation Services --- Select --- Home

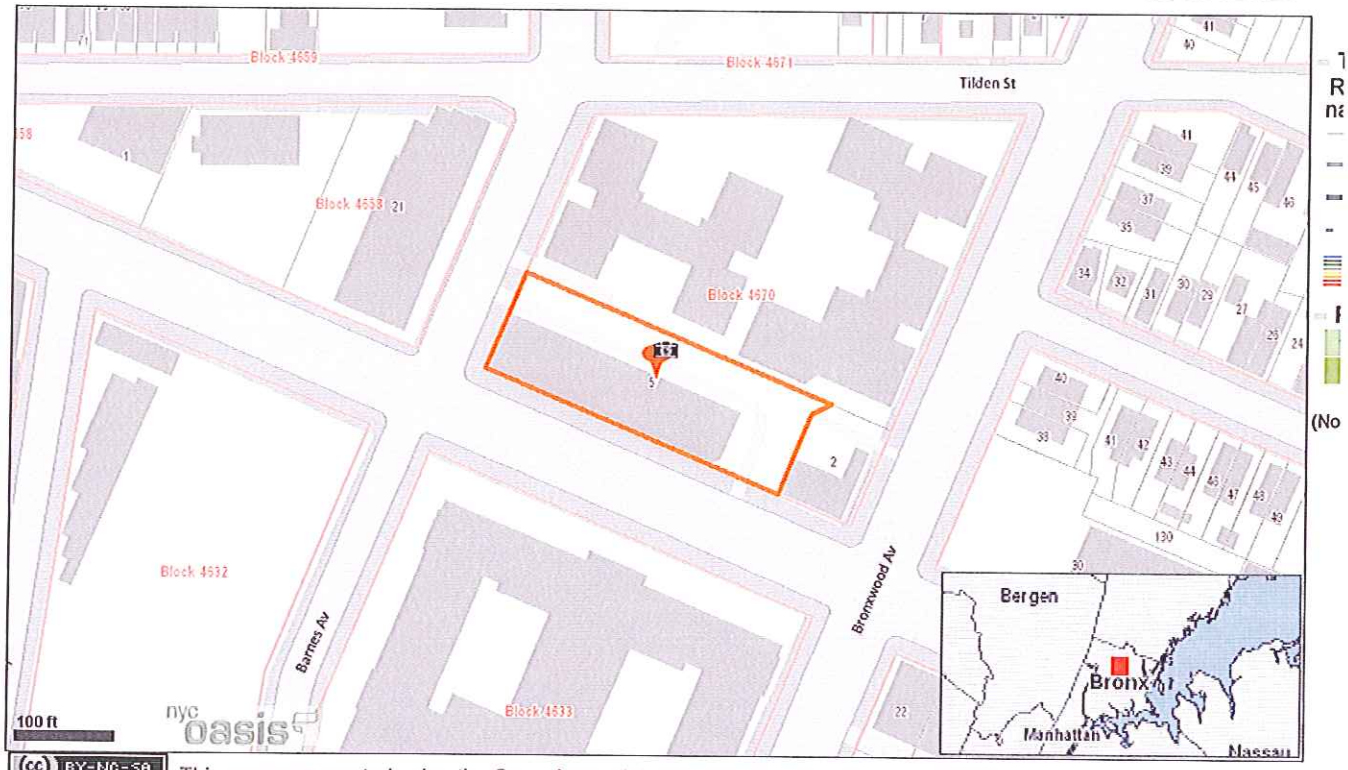
Boro	House #	Street	
Bronx	801	East Gunhill Roac	Search Clear
			Street Block

There are no Records that match the search criteria entered. Please try one or more of the following to conduct a successful search:

1. Partial entries for a data element or Record, e.g. Use 8 instead of 8th Street or enter a Borough and Block but no Lot.

2. Ensure all the data entered is correct, i.e. Borough, Block and Lot or Borough, House #, and Street Name depending on the search method

801 E Gunhill Rd



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Location Report

Property Information (1)

801 EAST GUN HILL ROAD, BRONX 10467

Commercial / Office Building

Owner: KIMSL GUN HILL ROAD L
Block: 4670 **Lot:** 5
Property Characteristics:
Lot Area: 31,400 sq ft (314' x 100')
# of Buildings: 1 **Year built:** 1967
# of floors: 1 **Building Area:** 15,469 sq ft
Total Units: 12 **Residential Units:** 0
Primary zoning: R6 **Commercial Overlay:** C1-2
Floor Area Ratio: 0.49 **Max. FAR:** 2.43
FAR may depend on street widths or other characteristics. Contact City Planning Dept. for latest information.

MORE INFO:

- **Zoning Map#:** 2b (how to read NYC zoning maps)
- **Historical Zoning Maps:** 2b
- NYC Dept. of Buildings
- Property transaction records
- NYC Dept. of Finance Assessment Roll
- NYC Digital Tax Map
- NYC zoning guide
- NYC Watershed Resources

OASIS shortcut to this property:
http://www.oasisnyc.net/printmap.aspx?zoomto=lot:2046700005

Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block & Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

NYC Department of City Planning Census Factfinder

Find all census tracts within 0.25 mile(s) Go

YAHOO! Local search results for this address:

Bronx Aerospace High School
Evander Childs High School
Fegs
High School Of Computers and Technology
Pasqua Evan

Know of something that's missing? Add it to YAHOO!

Community District (1)

Bronx 12 Community District Information
Chairperson: Fr. Richard Gorman
District Manager: Ms. Carmen Rosa
Address: 4101 White Plains Road, Bronx, NY, 10466
Phone: 718-881-4455 **Email:** cb12cla@optonline.net
Website: http://www.bronxmall.com/commboards/cd12.html
Meeting Information: Town Hall, 4101 White Plains Road, Bronx, NY 10466
Go to District Profile by NYC Dept. of City Planning

Political Districts (5)

NYC Council: District 12
NYS Assembly: District 83
NYS Senate: District 36
US House of Representatives: District 17
US Senate: New York

APPENDIX C
FIRE INSURANCE MAPS

1976 Certified Sanborn Map

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Certification # 9FFF-424D-999B

Site Name:	801 East Gunhill Road
Address:	801 East Gunhill Road
City, ST, ZIP:	Bronx NY 10467
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3213268.3
Order Date:	11/28/2011 3:55:02 PM
Certification #	9FFF-424D-999B
Copyright:	1976

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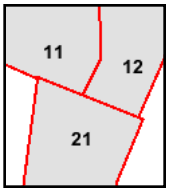
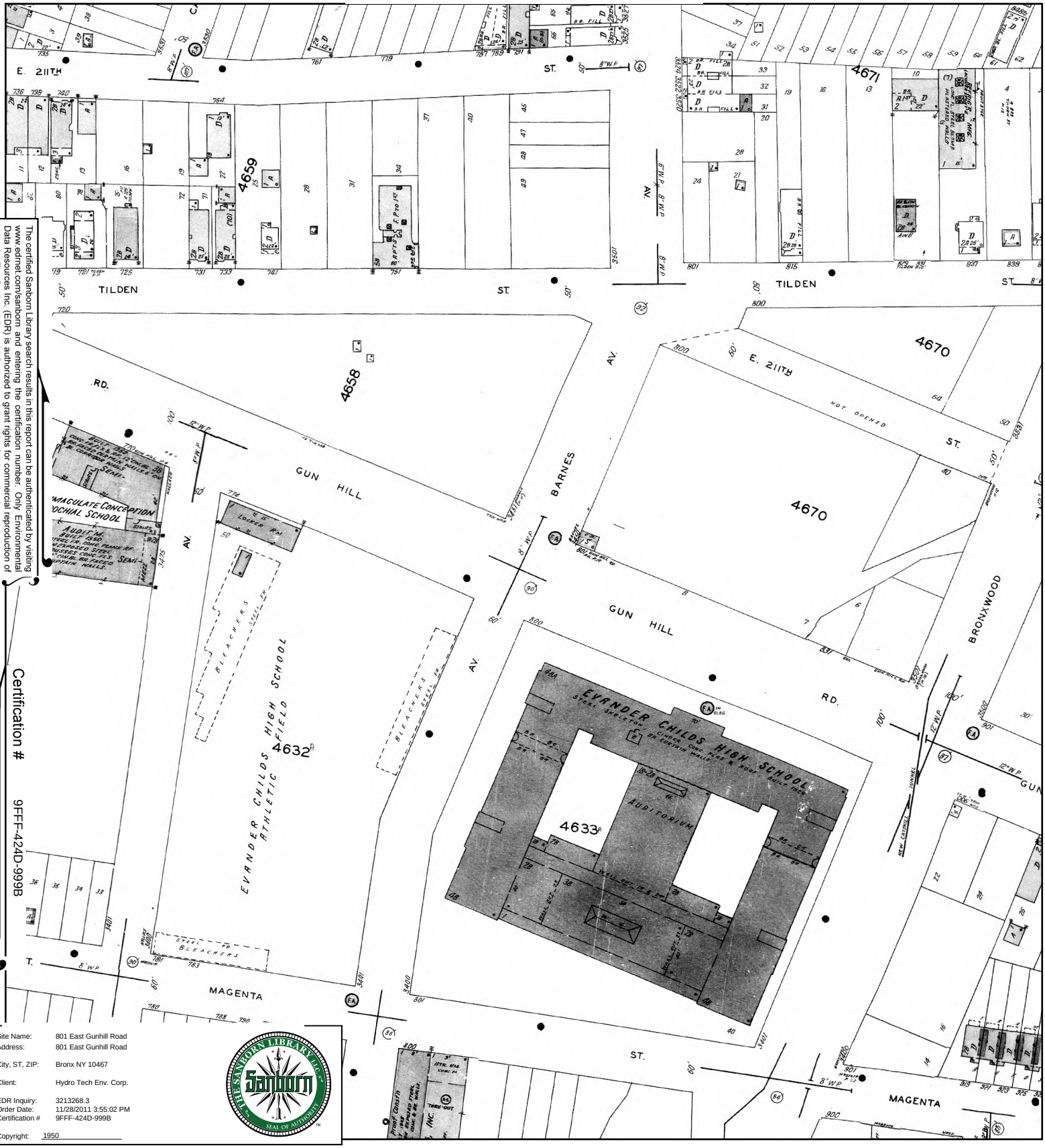
0 Feet 150 300 600



Volume 18, Sheet 11
Volume 18, Sheet 12
Volume 18, Sheet 21

N

1950 Certified Sanborn Map



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Certification #	9FFF-424D-999B
Copyright:	1950

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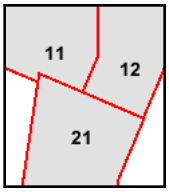

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Volume 18, Sheet 12
Volume 18, Sheet 21

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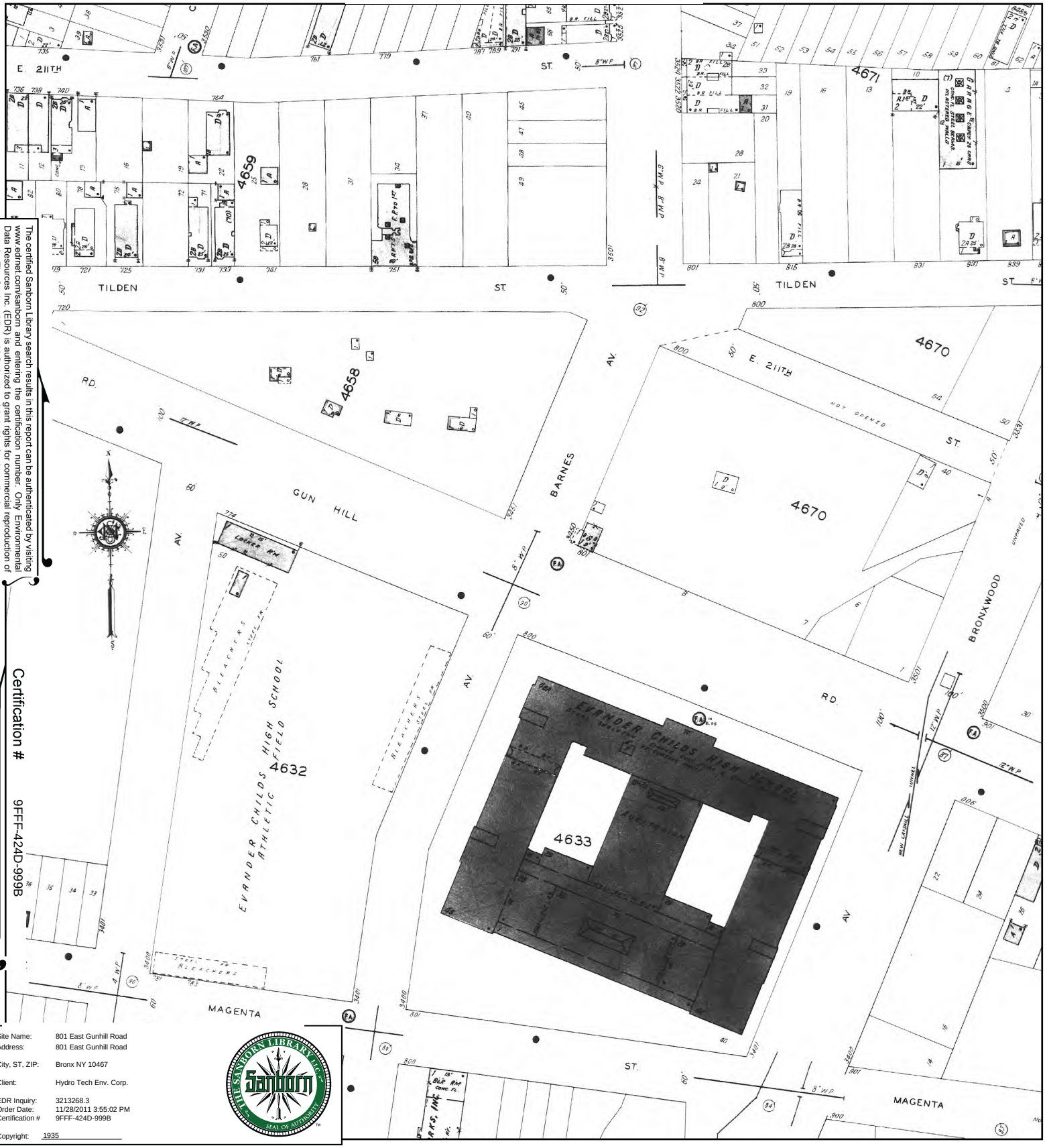
1935 Certified Sanborn Map



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Certification # 9FFF-424D-999B

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Address:	801 East Gunhill Road
City, ST, ZIP:	Bronx NY 10467
Client:	Hydro Tech Env. Corp.
EDR Inquiry:	3213268.3
Order Date:	11/28/2011 3:55:02 PM
Certification #	9FFF-424D-999B
Copyright:	1935

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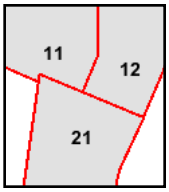
0 Feet 150 300 600



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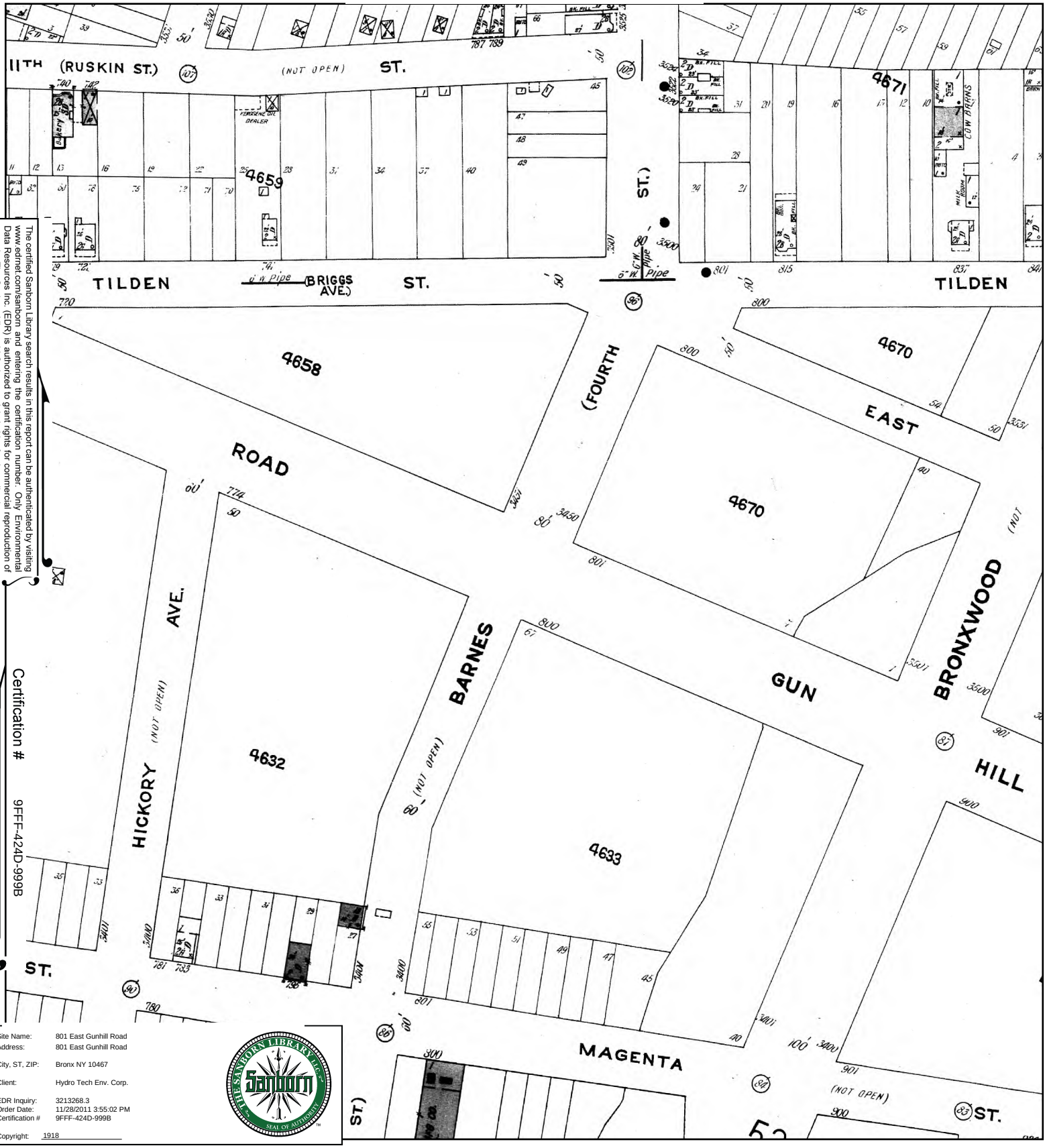
Volume 18, Sheet 12
Volume 18, Sheet 21

N

1918 Certified Sanborn Map



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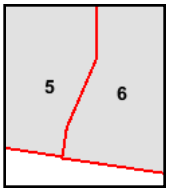

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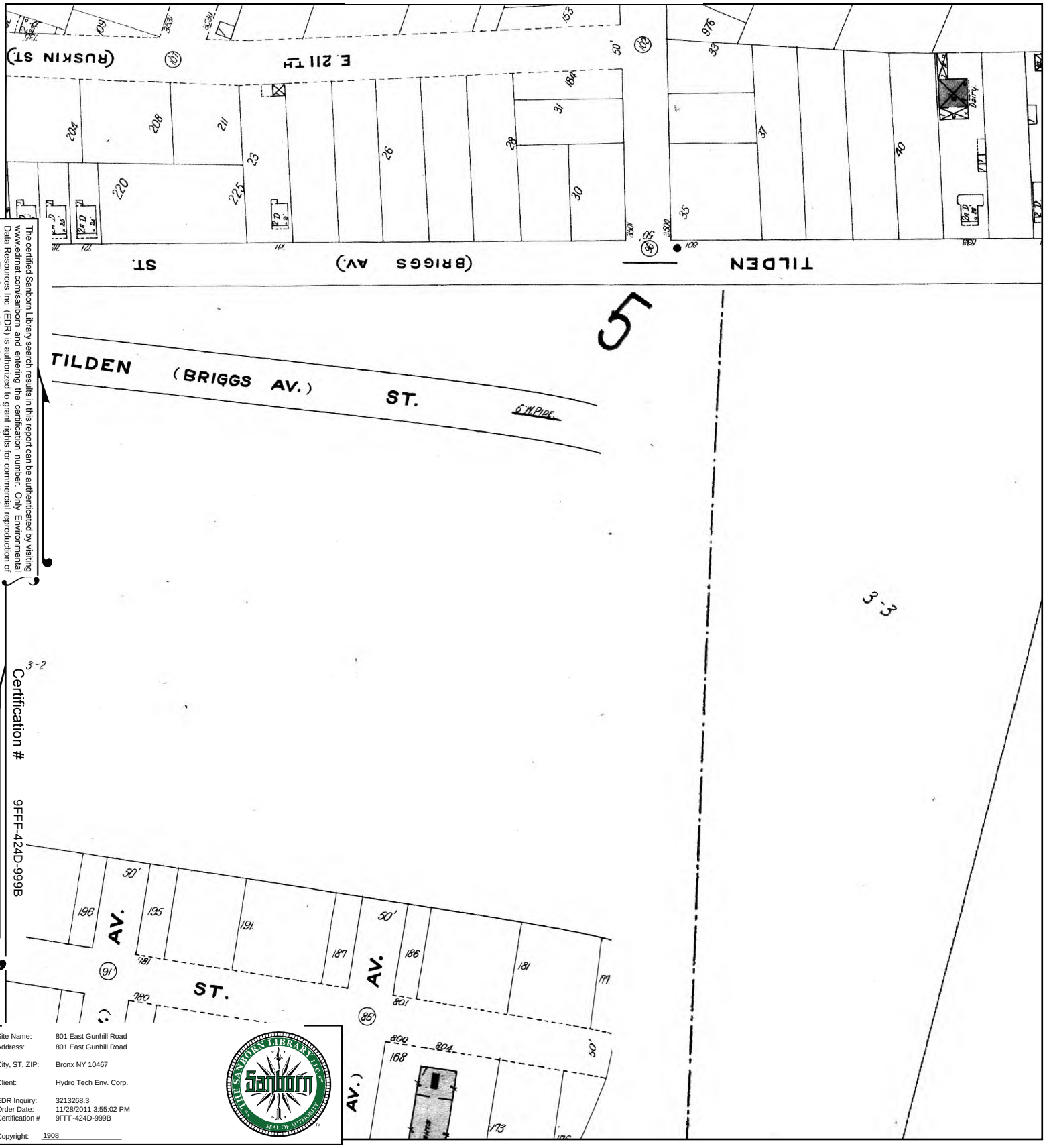
N

1908 Certified Sanborn Map



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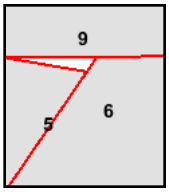

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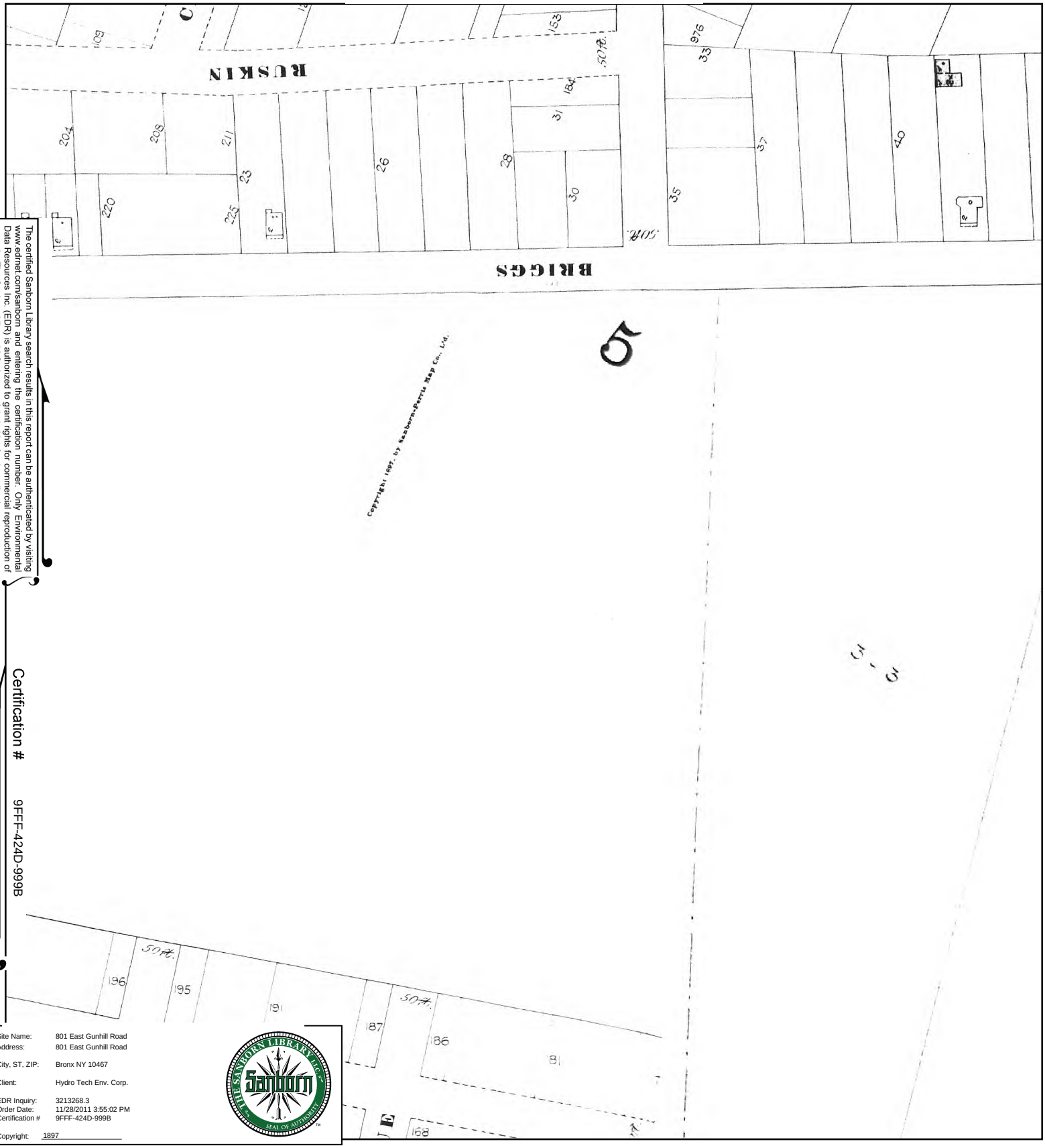
N

1897 Certified Sanborn Map



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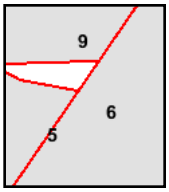

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N

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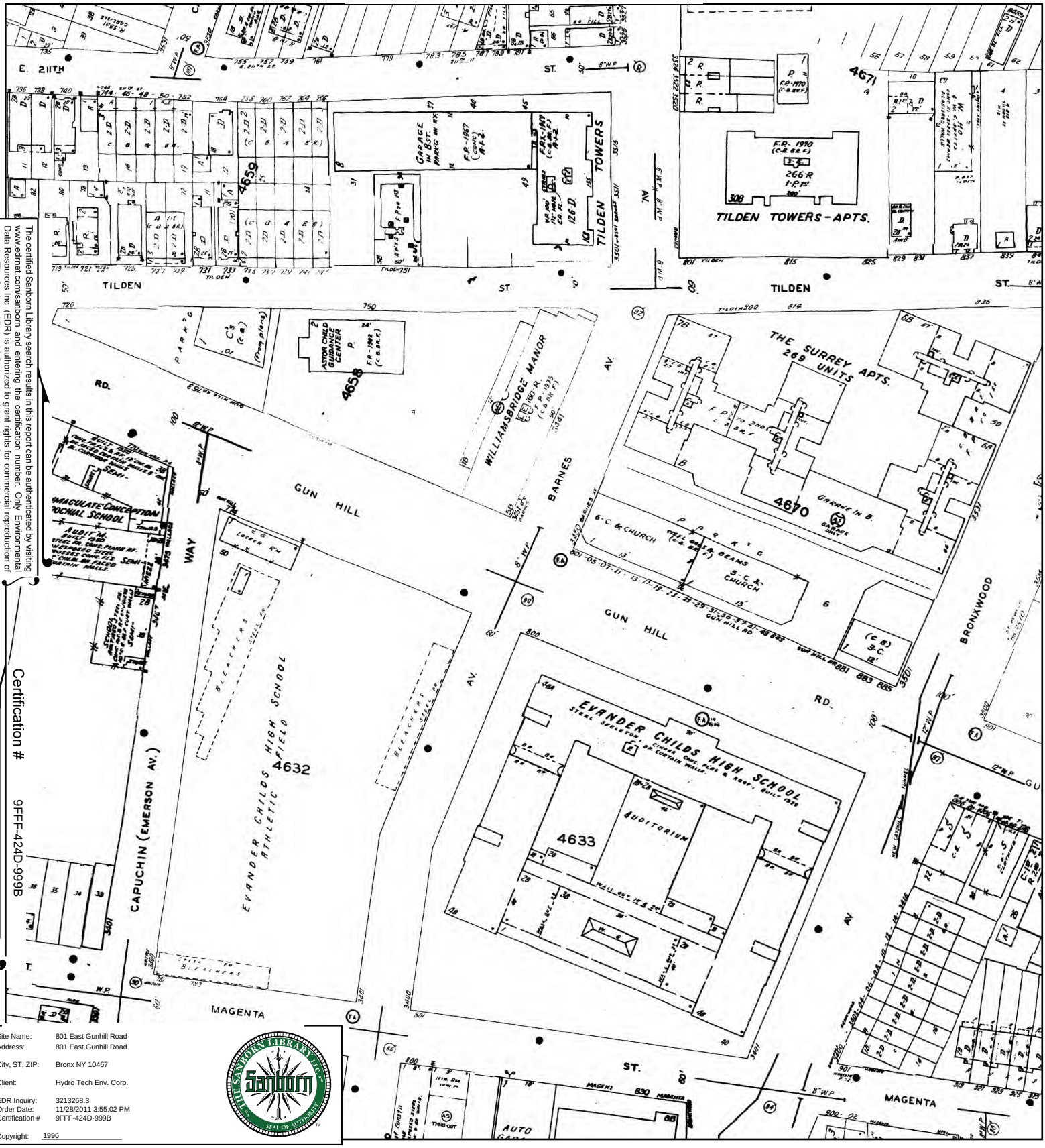

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Certification #	9FFF-424D-999B
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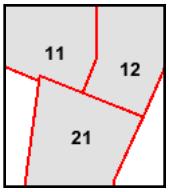

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N

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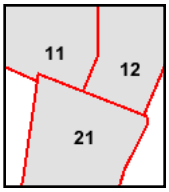

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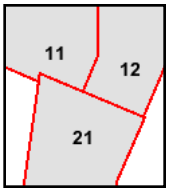

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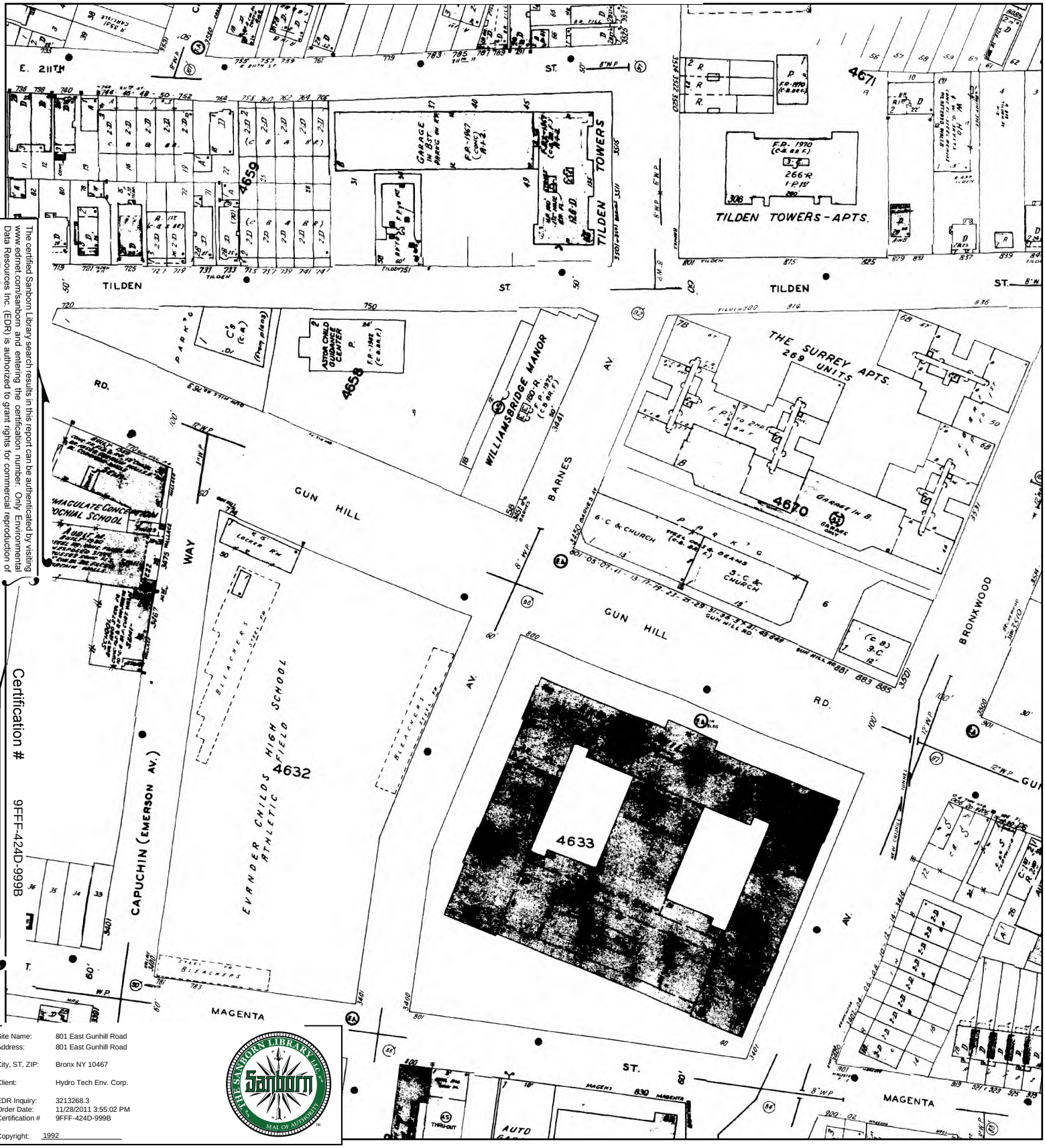

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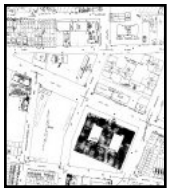

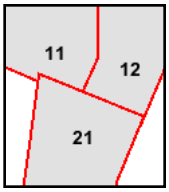

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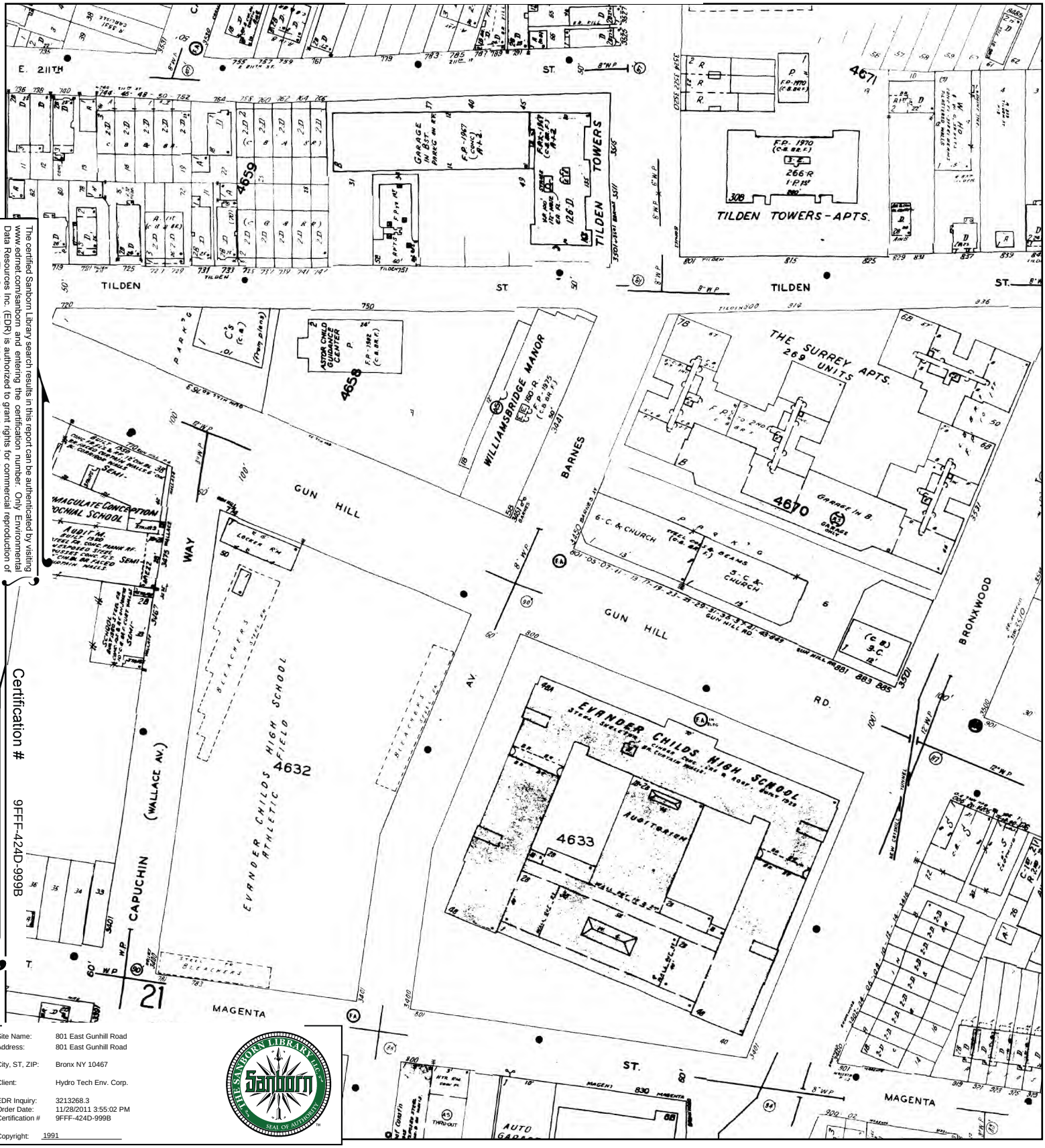

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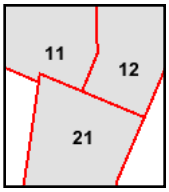

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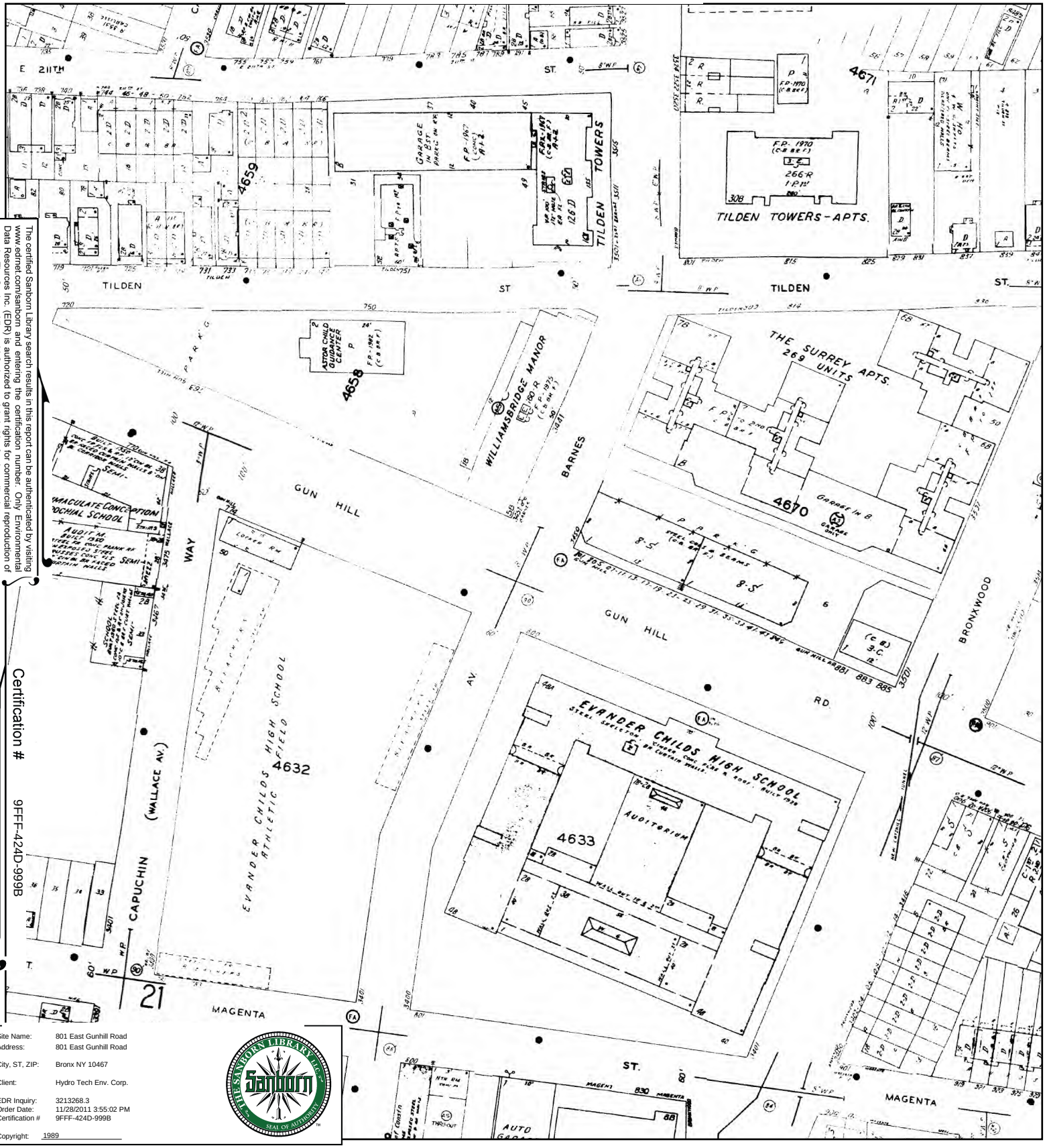
1989 Certified Sanborn Map



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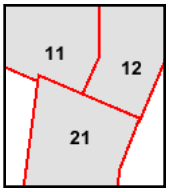

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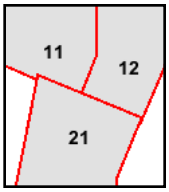

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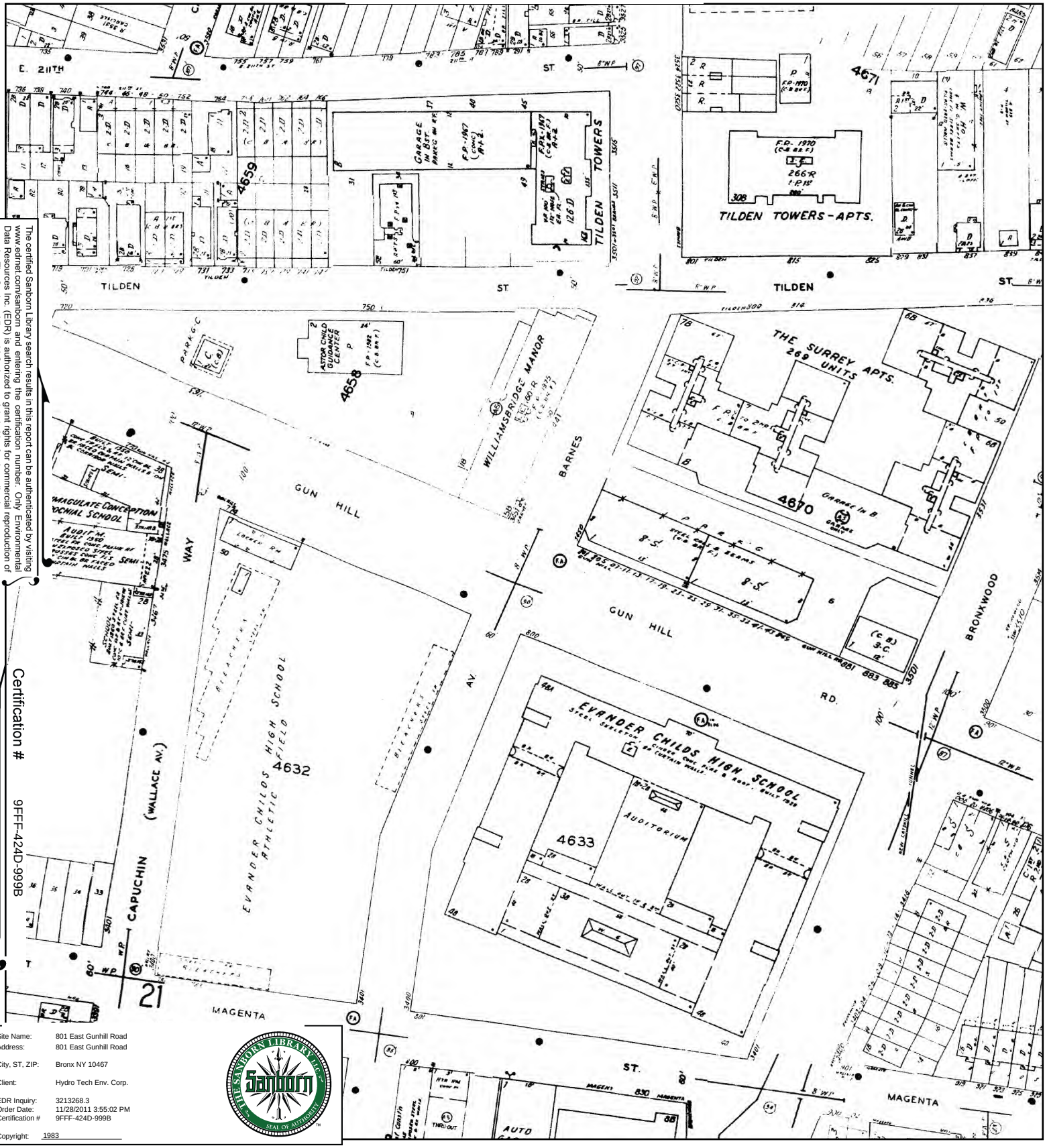
1983 Certified Sanborn Map



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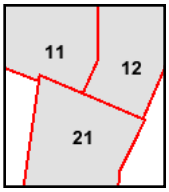

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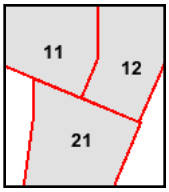

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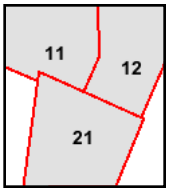

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Volume 18, Sheet 21

N

801 East Gunhill Road

801 East Gunhill Road

Bronx, NY 10467

Inquiry Number: 3213268.3

November 28, 2011

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

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Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/28/11

Site Name:
801 East Gunhill Road
801 East Gunhill Road
Bronx, NY 10467

Client Name:
Hydro Tech Env. Corp.
77 Arkay Drive
Hauppauge, NY 11788-0000

EDR Inquiry # 3213268.3

Contact: Shana Cross

EDR® Environmental Data Resources Inc

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Address: 801 East Gunhill Road
City, State, Zip: Bronx, NY 10467
Cross Street:
P.O. # 4824
Project: 110268
Certification # 9FFF-424D-999B

Maps Provided:

2007	2001	1991	1976
2006	1998	1989	1950
2005	1996	1986	1935
2004	1995	1983	1918
2003	1993	1981	1908
2002	1992	1978	1897

Sanborn® Library search results
Certification # 9FFF-424D-999B

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

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2007 Source Sheets

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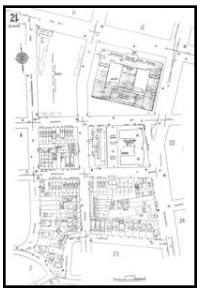

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2006 Source Sheets

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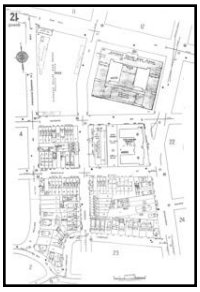
Volume 18, Sheet 12



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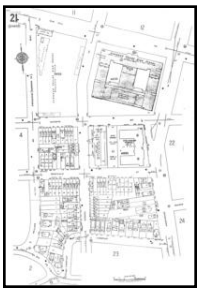
2005 Source Sheets

Volume 18, Sheet 11

Volume 18, Sheet 12



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2004 Source Sheets

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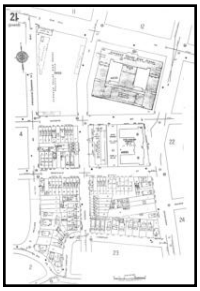

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2003 Source Sheets

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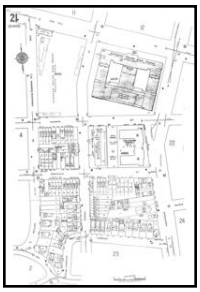
Volume 18, Sheet 12



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2002 Source Sheets

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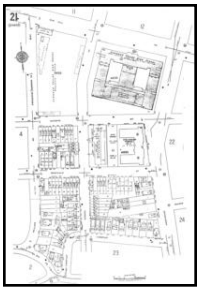
Volume 18, Sheet 12



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2001 Source Sheets

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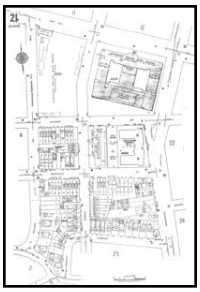

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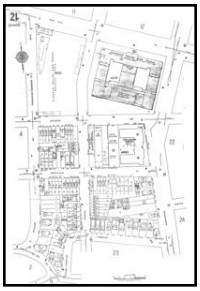

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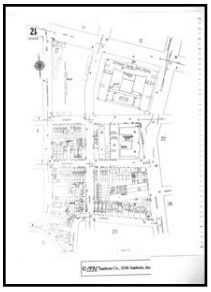

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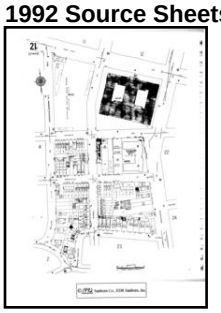

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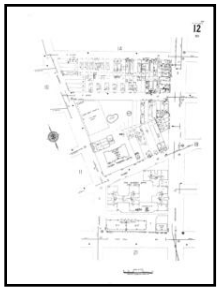

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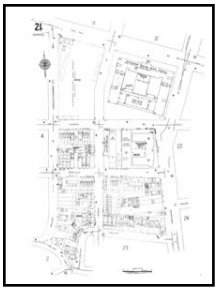

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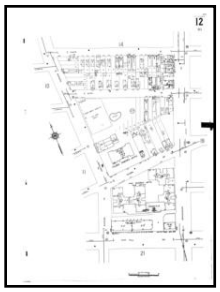

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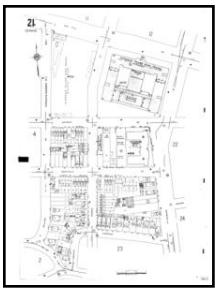

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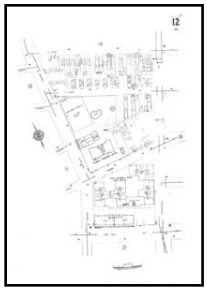

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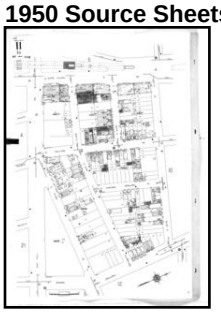

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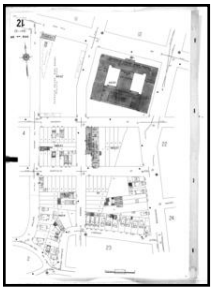

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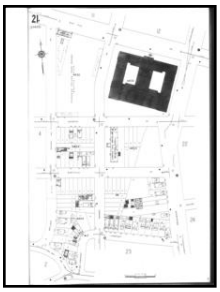

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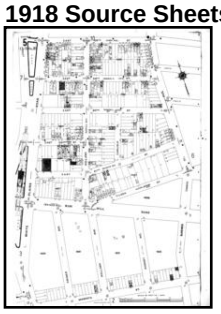

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1908 Source Sheets

Volume B, Sheet 5

Volume B, Sheet 6

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1897 Source Sheets

Volume B, Sheet 5

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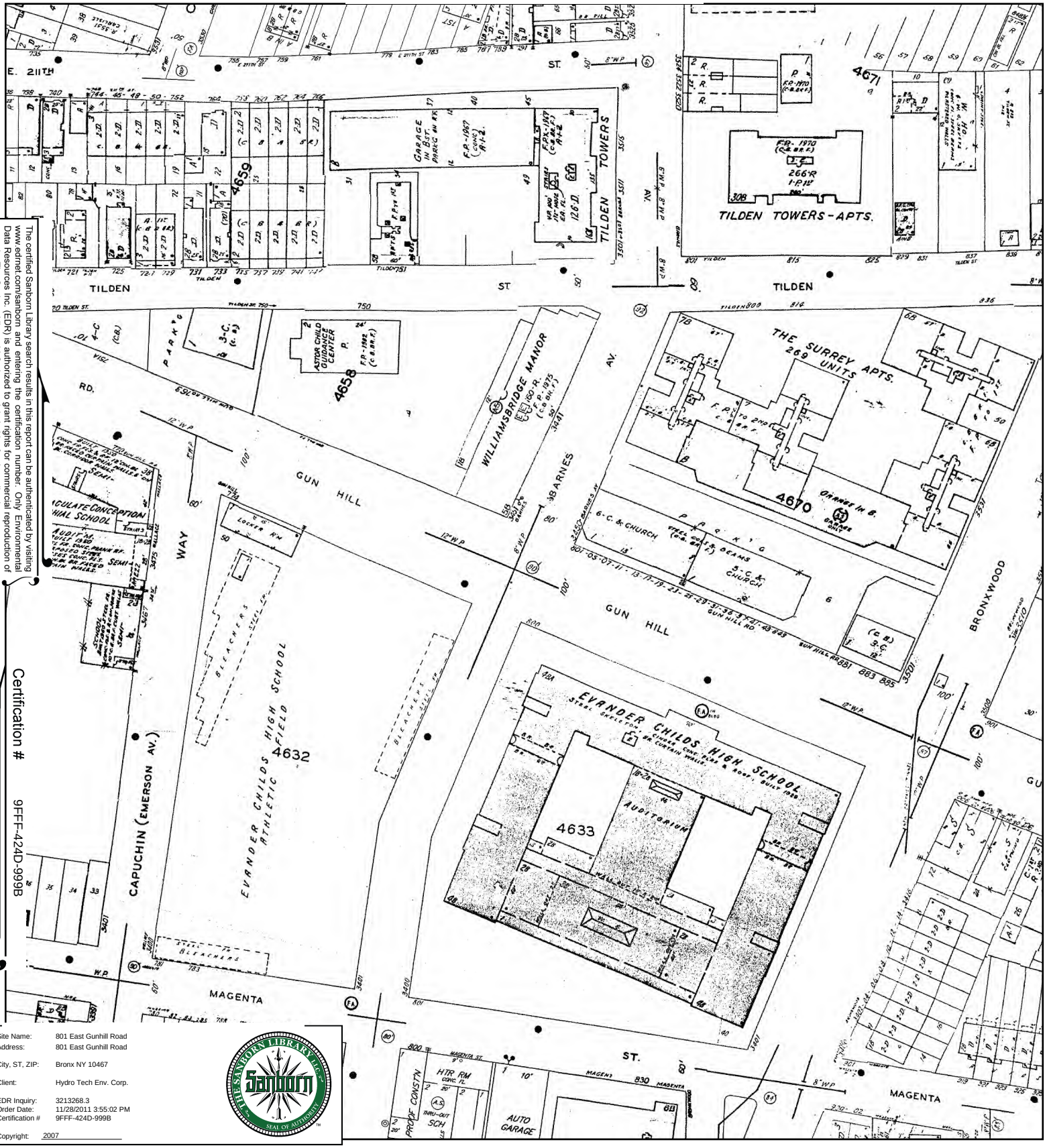
2007 Certified Sanborn Map



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Site Name:	801 East Gunhill Road
Address:	801 East Gunhill Road
City, ST, ZIP:	Bronx NY 10467
Client:	Hydro Tech Env. Corp.
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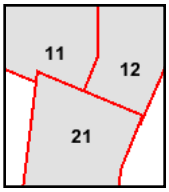

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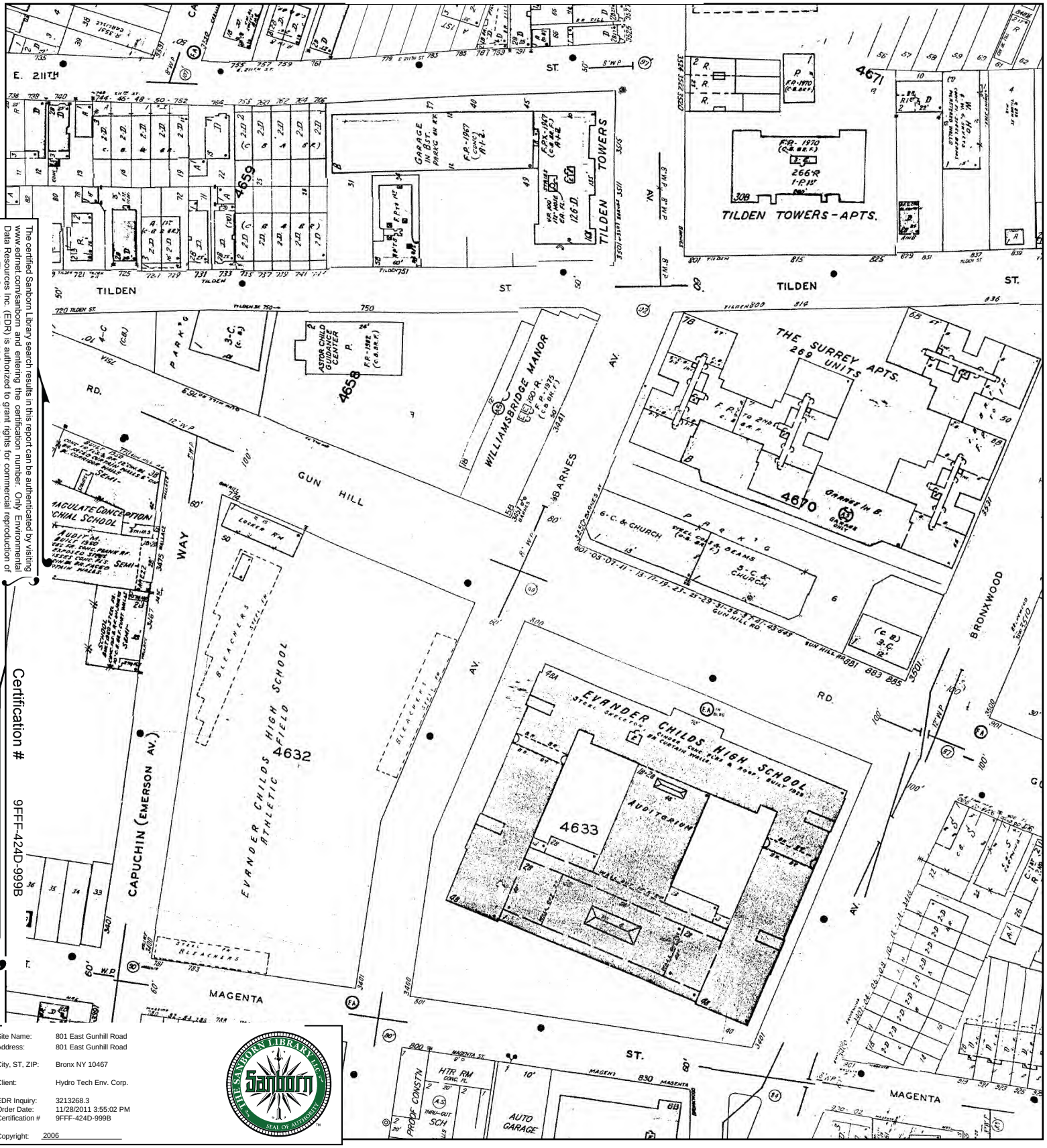
2006 Certified Sanborn Map



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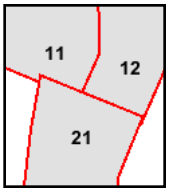

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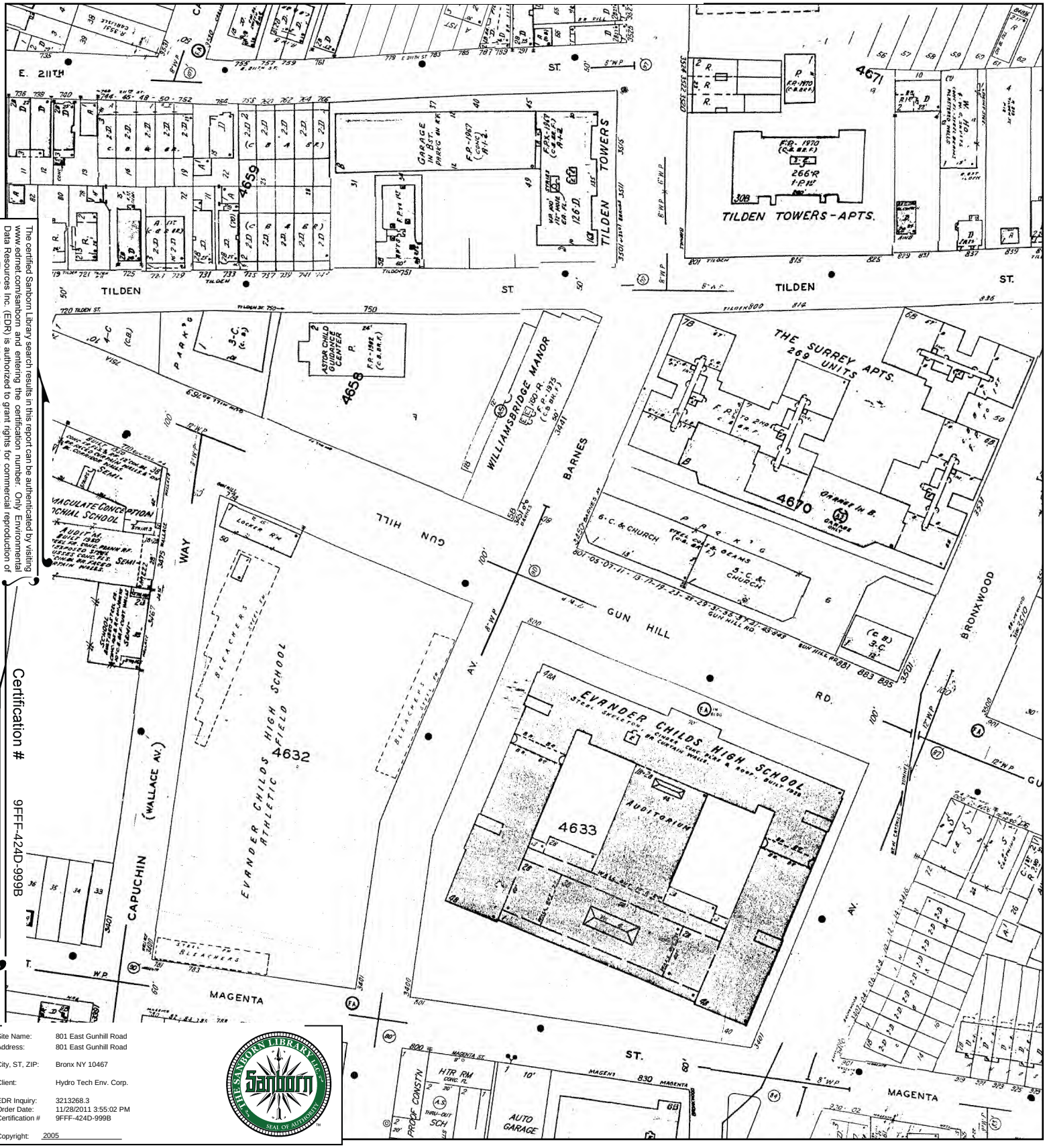

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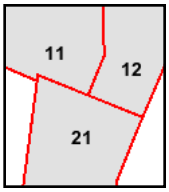

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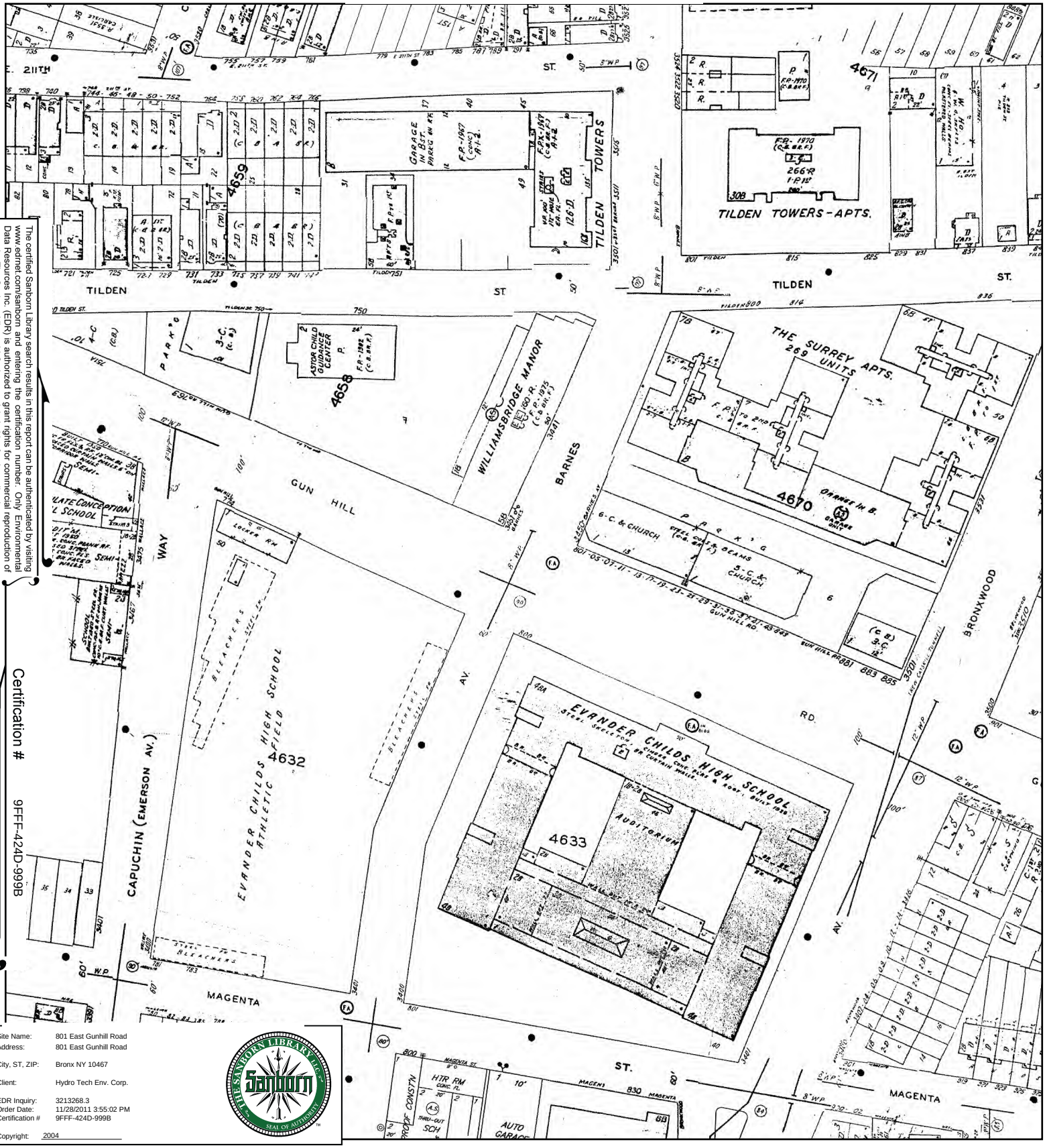

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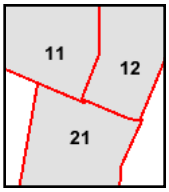

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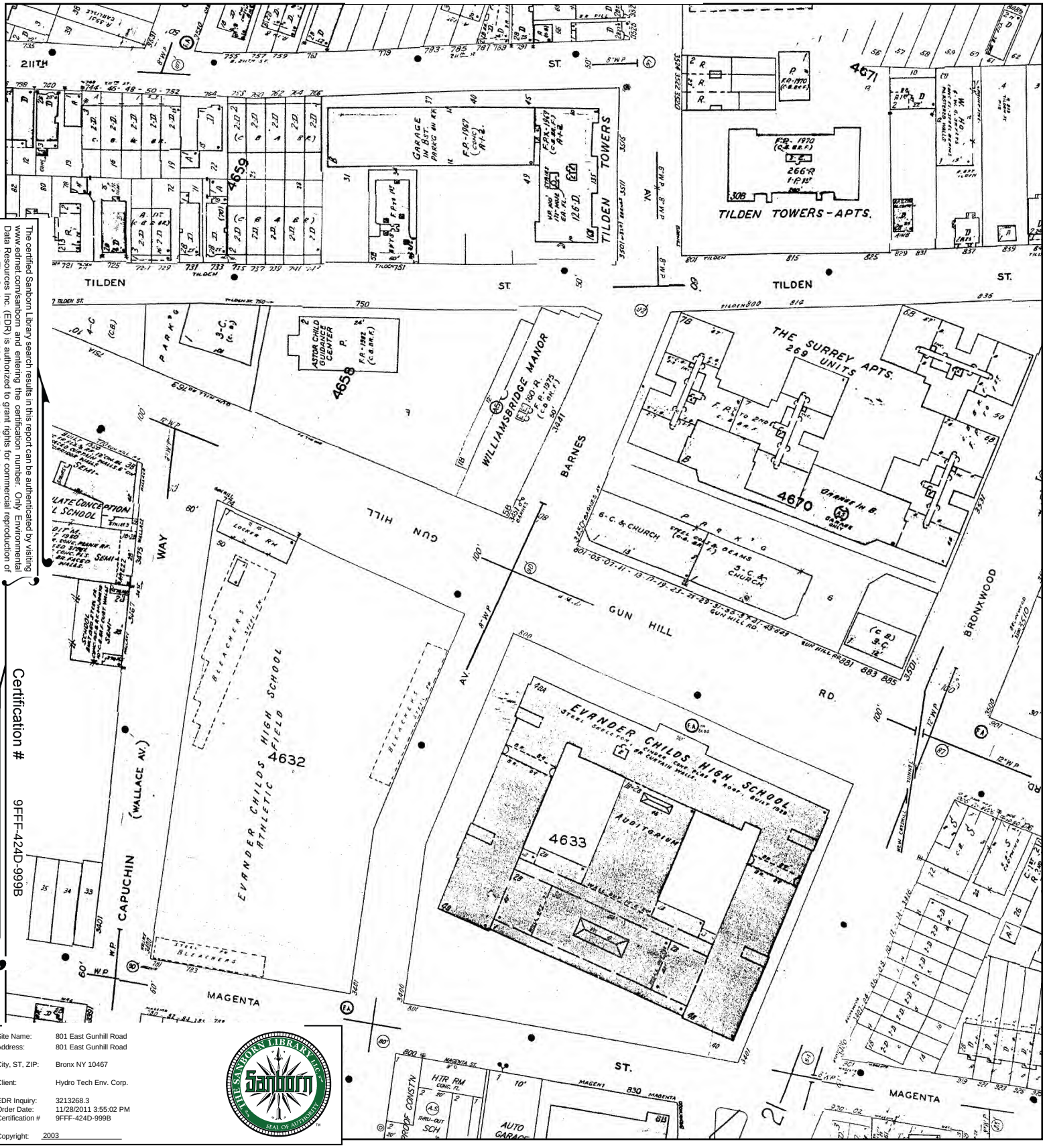

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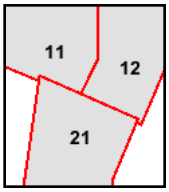

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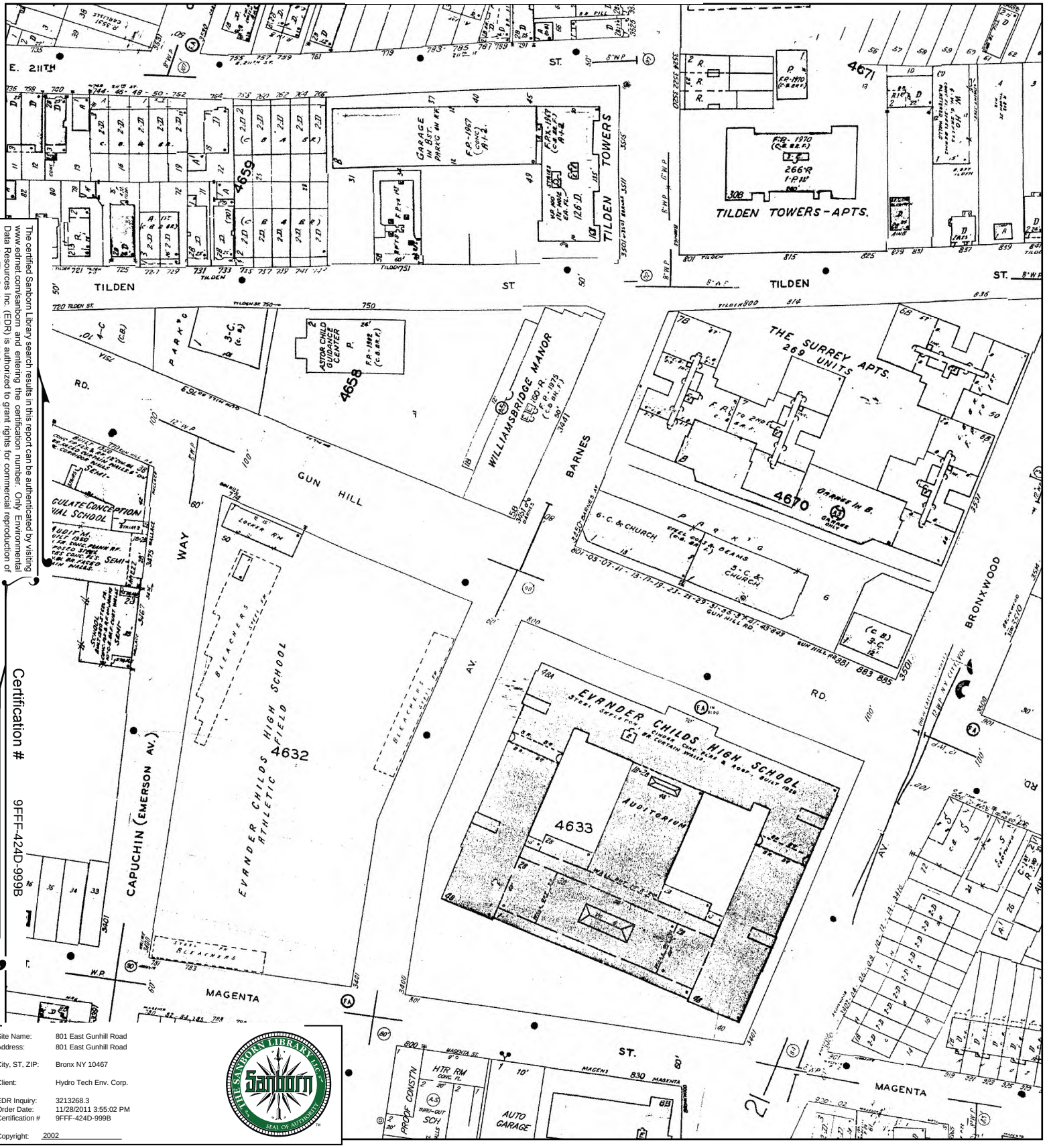

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City, ST, ZIP:	Bronx NY 10467
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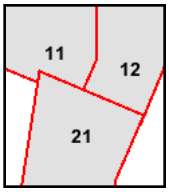

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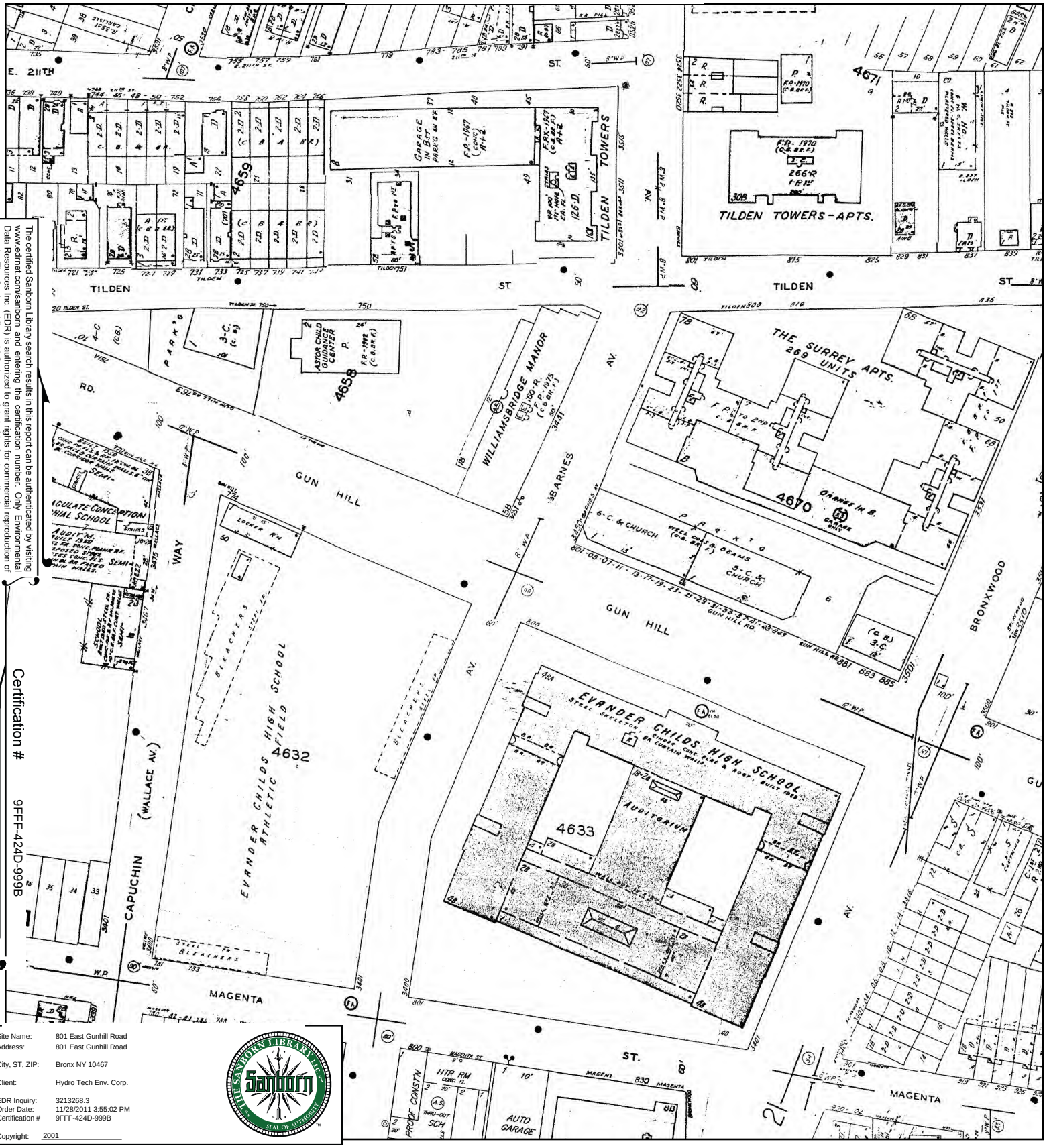
2001 Certified Sanborn Map



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City, ST, ZIP:	Bronx NY 10467
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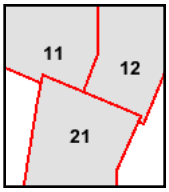

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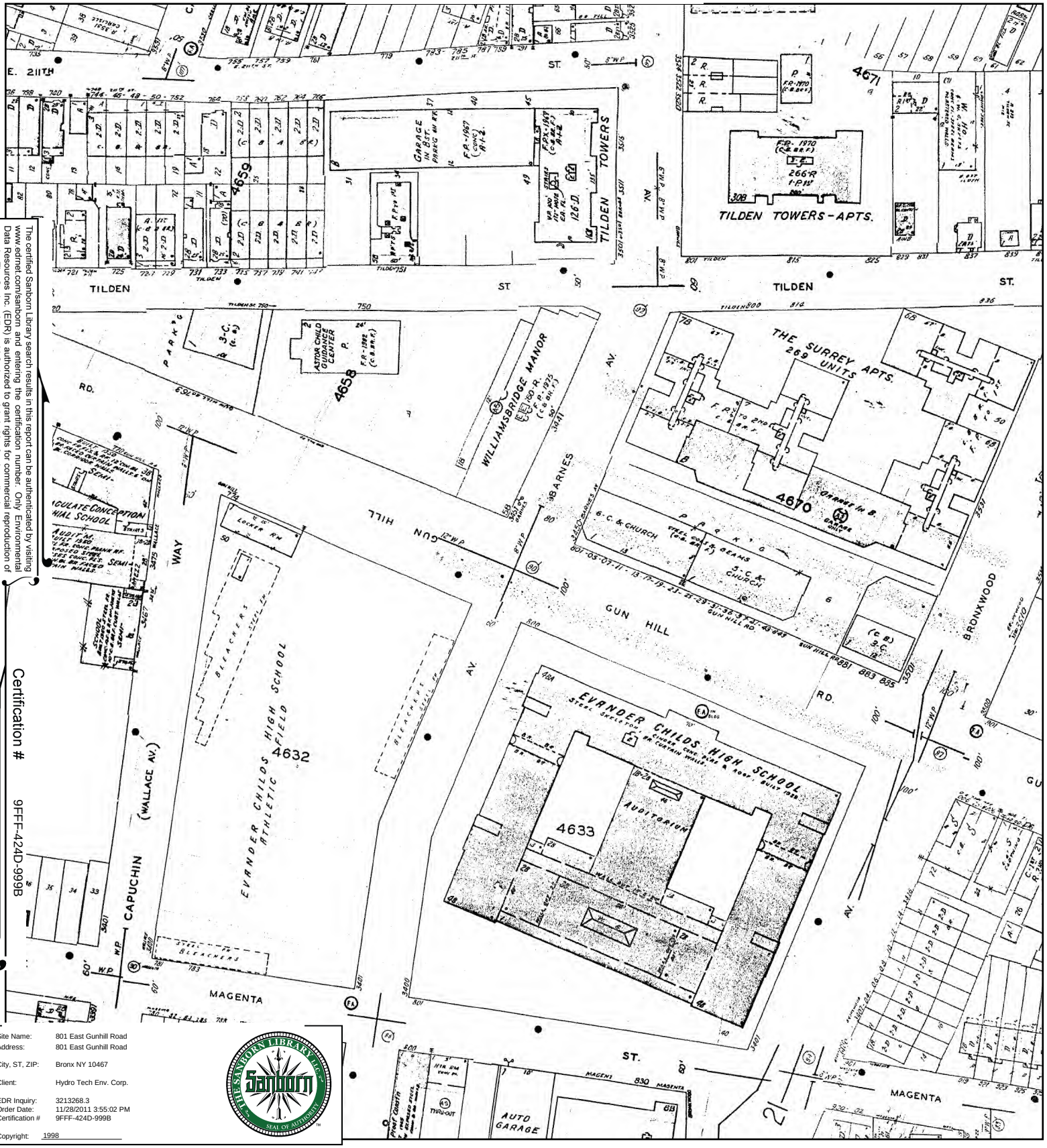

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EDR Inquiry:	3213268.3
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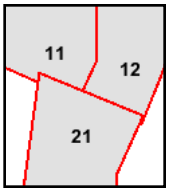

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APPENDIX D
CITY DIRECTORY SEARCH

801 East Gunhill Road

801 East Gunhill Road
Bronx, NY 10467

Inquiry Number: 3213268.4
November 28, 2011

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1927 through 2005. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	-	-	-
1993	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1983	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1976	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-
1971	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1965	New York Telephone Company	-	X	X	-
1961	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1956	New York Telephone	-	X	X	-
1949	New York Telephone	-	X	X	-
1940	New York Telephone	-	-	-	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	-	-	-	-
1927	New York Telephone	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

801 East Gunhill Road
Bronx, NY 10467

FINDINGS DETAIL

Target Property research detail.

Year	Uses	Source
2005	Mc Gee James v	Hill-Donnelly Information Services
	Pasqua Chiropractic Office	Hill-Donnelly Information Services
	Pasqua Gregori DC	Hill-Donnelly Information Services
	Pasqua Gregori S	Hill-Donnelly Information Services
	Pasqua Valerio A DC	Hill-Donnelly Information Services
1993	MCGEE JAMES CHRPRCTR	New York Telephone
	PASQUA GREGORI CHIRPRCTR	New York Telephone
	PASQUA GREGORI S CHIRPRCTR	New York Telephone
	PASQUA VALERIO A CHIRPRCTRS	New York Telephone
	VIGGIANO NICHOLAS JR CHIRPRCTR	New York Telephone
1983	PASQUA GREGORI CHIRPRCTR	New York Telephone
	PASQUA GREGORI S CHIRPRCTR	New York Telephone
	PASQUA VALERIO A CHIRPRCTRS	New York Telephone
	VIGGIANO NICHOLAS JR CHIRPRCTR	New York Telephone
1976	PRYLUCKI H C DR	New York Telephone Company
	INTENSIVE CHIROPRACTIC DAY CARE	New York Telephone Company
	PASQUA VALERIO A CHIRPRCTRS	New York Telephone Company
	VIGGIANO NICHOLAS JR CHIRPRCTR	New York Telephone Company
1971	INTENSIVE CHIROPRACTIC DAY CARE	New York Telephone
	PASQUA VALERIO A CHIRPICTRS	New York Telephone
	VIGGIANO NICHOLAS JR CHIRPRCTR	New York Telephone
1961	AMER MGNUMENT CORP	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

BARNES AVE

3469 BARNES AVE

Year	Uses	Source
2005	NCL	Hill-Donnelly Information Services

E GUN HILL RD

799 E GUN HILL RD

Year	Uses	Source
2005	Vasquez Antonio v	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
	Americare Certified Special	Hill-Donnelly Information Services
	Battle Hubert	Hill-Donnelly Information Services
	Booker V B	Hill-Donnelly Information Services
	Bronxwood Home For The Aged	Hill-Donnelly Information Services
	Buonavita Genaro A	Hill-Donnelly Information Services
	Celenza Diane t7	Hill-Donnelly Information Services
	Chin Leroy	Hill-Donnelly Information Services
	Deberry Dorethea v Y	Hill-Donnelly Information Services
	Facey Kathleen v	Hill-Donnelly Information Services
	Hicks S AV	Hill-Donnelly Information Services
	Jeffries Rosetta 7v	Hill-Donnelly Information Services
	Jewish Home & Hosp Lifecare	Hill-Donnelly Information Services
	Kent M Leo 4v	Hill-Donnelly Information Services
	Laks Alan AV	Hill-Donnelly Information Services
	Lee Michael v	Hill-Donnelly Information Services
	Lensky Sophie AV	Hill-Donnelly Information Services
	Newson Eula	Hill-Donnelly Information Services
	Rodriguez George	Hill-Donnelly Information Services
1993	V N S N Y TELEFRIEND PROGRAM	New York Telephone
1983	BRONXWOOD HOME FOR THE AGED INC	New York Telephone

FINDINGS

800 E GUN HILL RD

Year	Uses	Source
2005	Evander Childs High School	Hill-Donnelly Information Services
	Duffy Richard A	Hill-Donnelly Information Services
	General Information	Hill-Donnelly Information Services
	Greiss Robert	Hill-Donnelly Information Services
1993	BRIDEN CONSTRUCTION	New York Telephone
	BRUNKHORST HERBERT H	New York Telephone
	BRUNKHORST HERBERT H	New York Telephone
	SPARK PROGRAM	New York Telephone
1983	PROJECT CONTINUE	New York Telephone
	MURRAY DONALD B	New York Telephone
	EVANDER CHILDS COLLEGE OFC	New York Telephone
	SELTZER WILLIAM R B	New York Telephone
	SPARK PROGRAM	New York Telephone
	WELSH R B	New York Telephone
1976	WELSH R B	New York Telephone Company
	SELTZER WILLIAM R B	New York Telephone Company
	NY CITY OF EVANDER CHILDS HIGH SCHOOL	New York Telephone Company
	NY CITY OF EVANDER CHILDS HIGH SCHOOL	New York Telephone Company
	EVANDER CHILDS COLLEGE OFC	New York Telephone Company
	DONOVAN DANIEL B	New York Telephone Company
1971	NY CITY OF EDUCATION BOARD OF SCHOOLS	New York Telephone
	EVANDER CHILDS COLLEGE OFFICE	New York Telephone
	NY CITY OF EDUCATION BOARD OF CHILD GUIDANCE BUR OF UNIT OFCS	New York Telephone
	NY CITY OF EDUCATION BOARD OF SCHOOLS	New York Telephone
	NY CITY OF EDUCATION BOARD OF SCHOOLS	New York Telephone
1965	EVANDER CHILDS COLLEGE OFFICE	New York Telephone Company
	EVANDER PUBLICATNS	New York Telephone Company
	EDUCATION BOARD OF GENL OFFICE BKLYN	New York Telephone Company
	SHERLINE RENEE MRS	New York Telephone Company
1961	EVANDER PUBLICATIONS	New York Telephone
1956	EVANDER PUBLICATIONS	New York Telephone
1949	EVANDER PUBLICATIONS	New York Telephone

FINDINGS

809 E GUN HILL RD

Year	Uses	Source
2005	h Obrien Robert	Hill-Donnelly Information Services
1993	CHALLENGE SPORTING GOODS INC	New York Telephone
1983	CHALLENGE SPORTING GOODS INC	New York Telephone
1976	CHALLENGE SPORTING GOODS INC	New York Telephone Company
1971	CHALLENGE SPORTING GOODS INC	New York Telephone

811 E GUN HILL RD

Year	Uses	Source
2005	NCL	Hill-Donnelly Information Services

813 E GUN HILL RD

Year	Uses	Source
2005	Warines Unisex Beauty Salon	Hill-Donnelly Information Services
1993	WARINE S UNISEX BEAUTY SALON	New York Telephone
1971	MAYAQUEZ GROCERY	New York Telephone

815 E GUN HILL RD

Year	Uses	Source
1983	SUPERIOR BEAUTY SUPL CO	New York Telephone
1976	SUPERIOR BEAUTY SUPL CO	New York Telephone Company

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
801 East Gunhill Road	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
3469 BARNES AVE	2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
799 E GUN HILL RD	2000, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
800 E GUN HILL RD	2000, 1940, 1931, 1927
809 E GUN HILL RD	2000, 1965, 1961, 1956, 1949, 1940, 1931, 1927
811 E GUN HILL RD	2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
813 E GUN HILL RD	2000, 1983, 1976, 1965, 1961, 1956, 1949, 1940, 1931, 1927
815 E GUN HILL RD	2005, 2000, 1993, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

APPENDIX E
PREVIOUS STUDIES

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Property Profile Overview

801 EAST GUNHILL ROAD
EAST GUN HILL ROAD 801 - 849

BRONX 10467

Health Area	: 610
Census Tract	: 380
Community Board	: 212
Buildings on Lot	: 1

BIN# 2058209

Tax Block	: 4670
Tax Lot	: 5
Condo	: NO
Vacant	: NO

View DCP Addresses... Browse Block

View Zoning Documents View Challenge Results View Certificates of Occupancy

Cross Street(s):	BARNES AVENUE, BRONXWOOD AVENUE		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT/NOISE/AIR	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: UNKNOWN

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. Click here for more information

Department of Finance Building Classification: K1-STORE BUILDING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	7	1
Violations-DOB	10	4
Violations-ECB (DOB)	6	1
Jobs/Filings	15	
ARA / LAA Jobs	2	
Total Jobs	17	
Actions	22	

OR Enter Action Type:
OR Select from List:
Select...
AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

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Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

7 Total Complaints

Page: 1 of 1

View SWO Complaints BIN: 2058209

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
2132652	813 GUN HILL ROAD	07/11/2009	29	10/28/2009	I2	RES
2122161	841 EAST GUN HILL ROAD	11/07/2008	73	11/20/2008	A8	RES
2120505	841 EAST GUNHILL ROAD	09/30/2008	10	09/30/2008	H1	RES
2120504	841 EAST GUNHILL ROAD	09/30/2008	30	09/30/2008	A8	RES
2120317	841 GUN HILL ROAD	09/24/2008	10	09/25/2008	A9	RES
2120275	841 EAST GUNHILL ROAD	09/23/2008	49	03/05/2009	E6	ACT
2027431	801 EAST GUN HILL ROAD	10/13/1998	05	12/28/1998	I2	RES

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Overview for Complaint #:2132652 = RESOLVED

Complaint at: 813 GUN HILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: FRONT DOOR IS OPEN AND UNGUARDED. CALLER STS THAT ITS A COMM LOCATION AND ITS DARK DOWN THAT BLOCK

Category Code: 29 BUILDING - VACANT, OPEN AND UNGUARDED

DOB District: N/A
Special District:

Assigned To: BRONX BOROUGH OFFICE **Priority:** C

Received: 07/11/2009 19:07 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 10/28/2009 - - BY BADGE # 0737
Disposition: 10/30/2009 - I2 - NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION
Comments: BUILDING APPEAR VACANT AND CLOSED TO UNAUTHORIZE ENTRY AT TIME OF INSPECTION

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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Overview for Complaint #:2122161 = RESOLVED

Complaint at: 841 EAST GUN HILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: THE AWNING IS FALLING IN FRONT OF THE BLDG. USED TO BE ASPRINT STORE. HALF OF THE AWNING IS ON THE STREET THE OTHER HALFIS HANGING

Category Code: 73 FAILURE TO MAINTAIN

DOB District: N/A
Special District:

Assigned To: BRONX BOROUGH OFFICE **Priority:** C

Received: 11/07/2008 16:01 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 11/20/2008 - - BY BADGE # 0860
Disposition: 11/24/2008 - A8 - ECB VIOLATION SERVED
Comments: AWNING IS UNATTACHED AND IN DANGER OF FALLING AT FRONT OF STORE. IMMEDIATE EMERGENCY DECLARATION SUBMITTED
ECB Violation #s: 34723227P

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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Overview for Complaint #:2120505 = RESOLVED

Complaint at: 841 EAST GUNHILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: THE AWNING IN THE FRONT OF THE BLDG IS FALLING - PART IS ONTHE SIDEWALK THE OTHER PART IS STILL HANGING -USE TO BE A SPRINT STORE

Category Code: 10 DEBRIS/BUILDING -FALLING OR IN DANGER OF FALLING

DOB District: N/A
Special District:

Assigned To: BRONX BOROUGH OFFICE **Priority:** A

Received: 09/30/2008 09:26 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 09/30/2008 - - BY BADGE # 0860
Disposition: 09/30/2008 - H1 - PLEASE SEE COMPLAINT NUMBER 2120504
Comments: SEE COMPLIANT # 2120504

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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Overview for Complaint #:2120504 = RESOLVED

Complaint at: 841 EAST GUNHILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: THE AWNING IS FALLING - IN THE FRONT OF THE BLDG (WAS A SPRINT STORE (HALF IS ON THE STREET THE OTHER HALF IS HANGING)

Category Code: 30 BUILDING SHAKING/VIBRATING/STRUCT STABILITY AFFECTED

DOB District: N/A
Special District:

Assigned To: BRONX BOROUGH OFFICE **Priority:** A

Received: 09/30/2008 09:22 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 09/30/2008 - - BY BADGE # 0860
Disposition: 09/30/2008 - A8 - ECB VIOLATION SERVED
Comments: AWNING IS LOOSE AND NOT ATTACHED TO BUILDING CORRECTLY
ECB Violation #s: 34696027J

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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Overview for Complaint #:2120317 = RESOLVED

Complaint at: 841 GUN HILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: A SPRINT STORE AWNING IS ABOUT TO FALL

Category Code: 10 DEBRIS/BUILDING -FALLING OR IN DANGER OF FALLING

DOB District: N/A
Special District:

Assigned To: EMERGENCY RESPONSE TEAM **Priority:** A

Received: 09/24/2008 16:55 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 09/25/2008 - - BY BADGE # 1987
Disposition: 09/25/2008 - A9 - ECB & BUILDINGS VIOLATIONS SERVED
Comments: VIOLATION ISSUED FOR FAILURE TO MAINTAIN,DEBRIS COLLASPING O N TO PAVEMENT
DOB Violation #: 092508CSTFNS01
ECB Violation #s: 34698987X
Previous Violations: ECB: 34698987X - DOB: 092508CSTFNS01

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date
09/25/2008	K1	INSUFFICIENT INFORMATION/UNABLE TO LOCATE ADDRESS INVALID ADDRESS	0287	09/24/2008
09/25/2008	E6	COMPLAINT ASSIGNED TO SPECIAL OPERATIONS UNIT REFER TO SPIT	0287	09/24/2008
09/25/2008	A9	ECB & BUILDINGS VIOLATIONS SERVED VIOLATION ISSUED FOR FAILURE TO MAINTAIN- COLLASPING ON TO P AVEMENT	1987	09/25/2008

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Overview for Complaint #:2120275 = ACTIVE

Complaint at: 841 EAST GUNHILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: CALLER STATES THAT AWNING ON THE BUILDING IS IN DANGER OF FALLING

Category Code: 49 STOREFRONT OR BUSINESS SIGN/AWNING/MARQUEE/CANOPY - ILLEGAL

DOB District: N/A
Special District:

Assigned To: SPECIAL OPERATIONS **Priority:** C

Received: 09/23/2008 16:53 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: KIMSL GUN HILL ROAD LLC

Last Inspection: 03/05/2009 - - BY BADGE # 2430
Disposition: 03/05/2009 - E6 - COMPLAINT ASSIGNED TO SPECIAL OPERATIONS UNIT
Comments: REFER TO SPIT

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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Overview for Complaint #:2027431 = RESOLVED

Complaint at: 801 EAST GUN HILL ROAD **BIN:** 2058209 **Borough:** BRONX **ZIP:** 10467

Re: NO EUP FOR YORK & FEDDERS ROOF A/C

Category Code: 05 PERMIT - NONE (BUILDING/ PA/ DEMO ETC.)

DOB District: N/A
Special District:

Assigned To: BRONX BOROUGH OFFICE **Priority:** C
Received from FDNY : A-8 8884

Received: 10/13/1998 10:39 **Block:** 4670 **Lot:** 5 **Community Board:** 212
Owner: ELLIOT ROSE

Last Inspection: 12/28/1998 - - BY BADGE # 0602
Disposition: 12/30/1998 - I2 - NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION
Comments: HVAC UNIT INSTALLED UNDER PERMIT ALT 483/67; INSTALLED PRIOR TO 1968 (NO EUP REQUIRED)

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date
12/04/1998	C1	INSPECTOR UNABLE TO GAIN ACCESS - 1ST ATTEMPT - DOCTOR'S OFFICE CLOSED UNTIL AFTER 10 AM	0602	12/03/1998
12/30/1998	I2	NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION HVAC UNIT INSTALLED UNDER PERMIT ALT 483/67; INSTALLED	0602	12/28/1998

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DOB Violations

Page: 1

Premises: 801 EAST GUN HILL ROAD BRONX BIN: 2058209 Block: 4670 Lot: 5

NUMBER	TYPE	FILE DATE
V* 040478SS022(809	DOB VIOLATION - CLOSED	00/00/1978
CLOSURE DATE: 09/28/2011		
V* 040478SS024(819)	DOB VIOLATION - CLOSED	00/00/1978
CLOSURE DATE: 09/28/2011		
V* 040478SS025(837)	DOB VIOLATION - CLOSED	00/00/1978
CLOSURE DATE: 09/28/2011		
V* 090586CST1B(823)	DOB VIOLATION - CLOSED	00/00/1986
CLOSURE DATE: 09/28/2011		
V* 101786ES021S(801)	DOB VIOLATION - CLOSED	00/00/1986
CLOSURE DATE: 09/28/2011		
V 051790ESST06W(849)	DOB VIOLATION - ACTIVE	05/17/1990
V 051790ESST02W(849)	DOB VIOLATION - ACTIVE	05/17/1990
V 051790ESST03W(839)	DOB VIOLATION - ACTIVE	05/17/1990
VP 091891BH52953-01	VIOLATION UNSERVED ECB-ACTIVE	09/18/1991
V* 112408IMEGNCY472/08	DOB VIOLATION - DISMISSED	11/24/2008

Select Violation Type: Show All Violations Refresh

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DOB Violation Display for 051790ESST06W(849)

Premises: 801 EAST GUN HILL ROAD BRONX **BIN: 2058209 Block: 4670 Lot: 5**

Issue Date: 05/17/1990
Violation Type: ES - ELECTRIC SIGNS
Violation Number: ST06W(849)
ECB No.:
Infraction Codes:

Violation Category: V - DOB VIOLATION - ACTIVE

Device No.:

Disposition:
Code: **Date:**
Inspector:
Comments:

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DOB Violation Display for 051790ESST02W(849)

Premises: 801 EAST GUN HILL ROAD BRONX **BIN: 2058209 Block: 4670 Lot: 5**

Issue Date: 05/17/1990
Violation Type: ES - ELECTRIC SIGNS
Violation Number: ST02W(849)
ECB No.:
Infraction Codes:

Violation Category: V - DOB VIOLATION - ACTIVE

Device No.:

Disposition:
Code: **Date:**
Inspector:
Comments:

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DOB Violation Display for 051790ESST03W(839)

Premises: 801 EAST GUN HILL ROAD BRONX **BIN: 2058209 Block: 4670 Lot: 5**

Issue Date: 05/17/1990
Violation Type: ES - ELECTRIC SIGNS
Violation Number: ST03W(839)
ECB No.:
Infraction Codes:

Violation Category: V - DOB VIOLATION - ACTIVE

Device No.:

Disposition:
Code: **Date:**
Inspector:
Comments:

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DOB Violation Display for 091891BH52953-01

Premises: 801 EAST GUN HILL ROAD BRONX **BIN: 2058209 Block: 4670 Lot: 5**

Issue Date: 09/18/1991

Violation Category: VP - VIOLATION UNSERVED ECB-ACTIVE

Violation Type: B - BOILER

Violation Number: H52953-01

Device No.:

ECB No.:

Infraction Codes:

Disposition:

Code: **Date:**

Inspector:

Comments:

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DOB Violation Display for 112408IMEGNCY472/08

Premises: 801 EAST GUN HILL ROAD BRONX **BIN:** 2058209 **Block:** 4670 **Lot:** 5

Issue Date: 11/24/2008
Violation Type: IMEGNCY - IMMEDIATE EMERGENCY
Violation Number: 472/08
ECB No.:
Infraction Codes:

Violation Category: V* - DOB VIOLATION - DISMISSED
Device No.:

Disposition:
Code: D - DISMISSED **Date:** 01/26/2009
Inspector: 2424
Comments: UNSAFE CONDITION HAS BEEN REMEDIED.

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ECB Query By Location

Premises: 801 EAST GUN HILL ROAD BRONX

BIN: 2058209 Block: 4670 Lot: 5 CB: 212

Dept. of Buildings Violations & Compliance	
Total Issued = 6	Open (Non-Compliance) = 1

ECB Hearings	
Completed / Defaulted = 6	Pending = 0

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
34905974X	OPEN - NO COMPLIANCE RECORDED **Severity:** CLASS - 2	VIAJAL CONSTRUCTION CORP **Inspect Unit:** BEST SQUAD	STIPULATION/IN-VIO	08/11/2011 **Viol Type:** CONSTRUCTION	207	$0.00
34698987X	RESOLVED - CERTIFICATE ACCEPTED **Severity:** CLASS - 1	KIM SL GUNHILL RD LLC **Inspect Unit:** SPECIAL OPERATIONS	IN VIOLATION	09/25/2008 **Viol Type:** CONSTRUCTION	104	$-1,000.00
34696027J	RESOLVED - CERTIFICATE ACCEPTED **Severity:** CLASS - 1	OWNER OF 841 EAST GUN HIL **Inspect Unit:** BRONX CONSTRUCTION	IN VIOLATION	09/30/2008 **Viol Type:** CONSTRUCTION	104	$0.00
32005753X	RESOLVED - CERTIFICATE ACCEPTED **Severity:** NON-HAZARDOUS	BETTER CLEANERS	IN VIOLATION	09/18/1991 **Viol Type:** BOILER	B4E	$0.00
32010201Y	RESOLVED - CERTIFICATE ACCEPTED **Severity:** NON-HAZARDOUS	BETTER CLEANER	STIPULATION/IN-VIO	06/15/1993 **Viol Type:** BOILER	B4C	$0.00
34723227P	RESOLVED - CERTIFICATE ACCEPTED **Severity:** CLASS - 1	KIMSL GUNHILL ROAD LLC **Inspect Unit:** BRONX CONSTRUCTION	DEFAULT	11/20/2008 **Viol Type:** CONSTRUCTION	104	$0.00

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class	
Class 1 - Immediately Hazardous	HAZ - Hazardous - 1968 Building Code
Class 2 - Major	NON-HAZ - Non-hazardous - 1968 Building Code
Class 3 - Lesser	

Violation Status Descriptions	ECB Hearing Status
OPEN - No Compliance Recorded	CURED/IN-VIO - In Violation/no hearing required
OPEN - Certificate Pending (Certificate of Correction submitted and under review)	STIPULATION/IN-VIO - No hearing required/in violation
OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)	IN VIOLATION - Hearing decision completed
RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)	DISMISSED - Hearing decision completed
RESOLVED - Certificate Accepted (Certification of Correction Accepted/in	DEFAULT - Respondent failed to appear at hearing
	PUBLICLY-OWNED - No hearing required

compliance) RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing) RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)	PENDING - Awaiting ECB hearing or decision ADMIT/IN-VIO - In Violation/no hearing required WRITTEN OFF - Imposed penalty legally uncollectable

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Job Overview

Premises: 801 EAST GUN HILL ROAD BRONX

BIN: 2058209 Block: 4670 Lot: 5

To start overview at new date, select Month: Day: Year:

Show All BIS Job Types · Show All Filings · APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
10/12/1993	200270768	01	A2	R PERMIT-ENTIRE	10/27/1993	0050579 PE	RUDIKOFF		NOT APPLICABLE
	REPLACE BOILER AND OIL BURNER. NO CHANGE IN EGRESS, OCCUPANCY Work on Floor(s): CEL								
03/11/1996	200364818	01	A2	R PERMIT-ENTIRE	04/01/1996	0050579 PE	RUDIKOFF		NOT APPLICABLE
	REPLACE BOILER AND OIL BURNER WITH PACKAGE OIL FIRED BOILER. NO Work on Floor(s): CEL								
03/18/1998	200485974	01	A1	R PERMIT-ENTIRE	02/08/1999	0071543 PE	HALL		NOT APPLICABLE
	CONVERT EXISTING STORES TO CHURCH WITH M EZANNEE SPACE FOR OFFICES AND Work on Floor(s): 1								
04/09/1998	200485983	01	PA	P APPROVED	10/09/1998	0071543 PE	HALL		NOT APPLICABLE
	Work on Floor(s): ONE								
07/30/1998	200521998	01	A2	P APPROVED	07/30/1998	0051576 PE	YEN		NOT APPLICABLE
	INSTALL NEW PARTITION WALL FOR DRY CLEANING EQUIPMENT ROOM,NEW Work on Floor(s): 1								
08/24/1999	200485974	02	A1	K P/E PARTIAL APRV	08/27/1999	0071543 PE	HALL		NOT APPLICABLE
	POST APPROVAL AMENDMENT FOR 01 Work on Floor(s): 1								
08/24/1999	200485983	02	PA	P APPROVED	08/27/1999	0071543 PE	HALL		NOT APPLICABLE
	POST APPROVAL AMENDMENT FOR 01 Work on Floor(s): ONE								
02/16/2010	220048598	01	DM	R PERMIT-ENTIRE	04/01/2011	0044507 PE	ZALOUM		NOT APPLICABLE
	FULL DEMOLTION OF EXISTING 1-STORY & CELLAR BRICK BUILDING Work on Floor(s): 00C,001								
02/16/2010	220048605	01	NB	P APPROVED	05/17/2010	0011420 RA	SERPICO		GRANTED 05/10/2010

CONSTRUCTION OF NEW 7-STORY MIXED USE BUILDING
Work on Floor(s): 0SC,00C,0RF 001 thru 007

03/22/2010	220052635	01	A3	J P/E DISAPPROVED	04/07/2010	0011420 RA	SERPICO	NOT APPLICABLE

BPP BEING FILED IN CONJUCTION WITH NB# 220048605
Work on Floor(s): GRD

04/12/2010	220056276	01	A2	P APPROVED	04/12/2010	0044507 PE	ZALOUM	NOT APPLICABLE

ALTERATION TYPE II APPLICATION BEING FILED FOR SHEETING, SHORING, UNDERPIN
Work on Floor(s): 0GR

04/12/2010	220056285	01	A2	D A/P ENTIRE	04/12/2010	0063353 PE	MORTMAN	NOT APPLICABLE

INSTALL GROUP R2 AUTOMATIC FIRE ALARM SYSTEM PER PLANS FILED HEREWITH, IN
Work on Floor(s): 0SC,00C 001 thru 007

04/13/2010	220056551	01	A2	J P/E DISAPPROVED	05/17/2010	0063353 PE	MORTMAN	NOT APPLICABLE

FILING FOR NEW SPRINKLER AND STANDPIPE SYSTEMS IN CONJUNCTION WITH NEW BUI
Work on Floor(s): 0SC,00C 001 thru 007

04/14/2010	220048605	02	NB	P APPROVED	05/10/2010	0068607 PE	YU	GRANTED 05/10/2010

FOOTING, FOUNDATIONS AND ALL STRUCTURAL WORK RELATED TO NEW BUILDING
Work on Floor(s): 0SC,00C,0RF 001 thru 007

05/05/2010	220048605	03	NB	P APPROVED	05/10/2010	0011420 RA	SERPICO	GRANTED 05/10/2010

FILING FOR ZONING, EGRESS AND CODE REVIEW
Work on Floor(s): 0SC,00C 001 thru 007

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

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NYC Department of Buildings

Job Overview

ARA / LAA Job Overview

Premises: 801 EAST GUN HILL ROAD BRONX

BIN: 2058209 Block: 4670 Lot: 5

To start overview at new date, select Month: Day: Year: APPLY

FILE DATE	JOB #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT
03/15/1989	200000444	PR	I LAA SIGNED OFF	03/14/1989	MP 000594	JACKSON
	TO TEST EXISTING GAS LINE FROM METER BAR TO EXISTING MODINE GAS					
	Work on Floor(s): 1					
12/30/1993	200196162	PR	I LAA SIGNED OFF	01/10/1994	MP 009256	AMANTE
	TEST EXISTING GAS LINE TO EXISTING UNIT HEATER					
	Work on Floor(s): 1FL					

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Actions

Page: 1

Premises: 801 EAST GUN HILL ROAD BRONX

BIN: 2058209 Block: 4670 Lot: 5

NUMBER		TYPE	FILE DATE
ALT 856-48		ALTERATION	00/00/1948
ALT 483-67		ALTERATION	00/00/1967
BN 1843-66		BUILDING NOTICE	00/00/1966
BN 665-70(817)		BUILDING NOTICE	00/00/1970
BN 358-86		BUILDING NOTICE	06/18/1986
CO 42585-67	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1967
DEM 39-55		DEMOLITION	00/00/1955
ES 360-66(813)		ELECTRIC SIGN	00/00/1966
ES 368-66		ELECTRIC SIGN	00/00/1966
ES 369-66		ELECTRIC SIGN	00/00/1966

Next

Enter Action Type: Or Select from List: Select... Refresh

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Form 54-1 (Rev. 2-61—10M 24-179-61) 32-114

DEPARTMENT OF BUILDINGS

BOROUGH OF THE BRONX, THE CITY OF NEW YORK

Date MAY 17 1967 No. 32585

CERTIFICATE OF OCCUPANCY

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

This certificate supersedes C. O. No.

THIS CERTIFIES that the new ~~altered existing~~ building—premises located at 801,805,807,811,813,817,819,823,825,829,831,835,837,841,843,849 Gun Hill Rd. Block 4670 Lot 5

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the North side of Gun Hill Road distant 0 feet East from the corner formed by the intersection of Gun Hill Road and Barnes Avenue

running thence ~~Easterly 314.42~~ feet; thence ~~Northerly 83.59~~ feet;
thence ~~Northeasterly 20.35~~ feet; thence ~~Westerly 375.46~~ feet;
running thence ~~Southerly 100~~ feet; thence ..... feet;
to the point or place of beginning, conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of the rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646c of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

~~A.B.~~ or Alt. No.— 79-66 Construction classification— Non-fireproof

Occupancy classification— Commercial . Height Cellar & 1 stories, 15 feet.

Date of completion— at time of issuance of permit. 4-19-67 . Located in C1-2 in R 6 Zoning District.

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: and The City Planning Commission: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces for fifty (50) cars Section 36-21 of Zoning Resolution (Require

Off-Street Loading Berths One (1) loading berth required Section 36-62 of Zoning Resolution

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE
Cellar	On Ground		Storage
First	100 175		Fifteen (15) Stores Use Group 6 Loading Berth.

Sewage Disposal:
Saintary Drainage ..... Discharge Into Either (DOES) ~~(DOES NOT)~~ ~~Sanitary or~~ Combined Sewer

Storm Drainage ..... Discharge Into Either (DOES) ~~(DOES NOT)~~ ~~Storm or~~ Combined Sewer

William Lindsay

Borough Superintendent

OFFICE COPY—DEPARTMENT OF BUILDINGS

PERMISSIBLE USE AND OCCUPANCY (continued)

STORY	LIVE LOADS Lbs per Sq. Ft.	PERSONS ACCOMMODATED	USE

Borough Superintendent

11/29/2011
092411

HPD Building, Registration & Violation Services --- Select --- Home

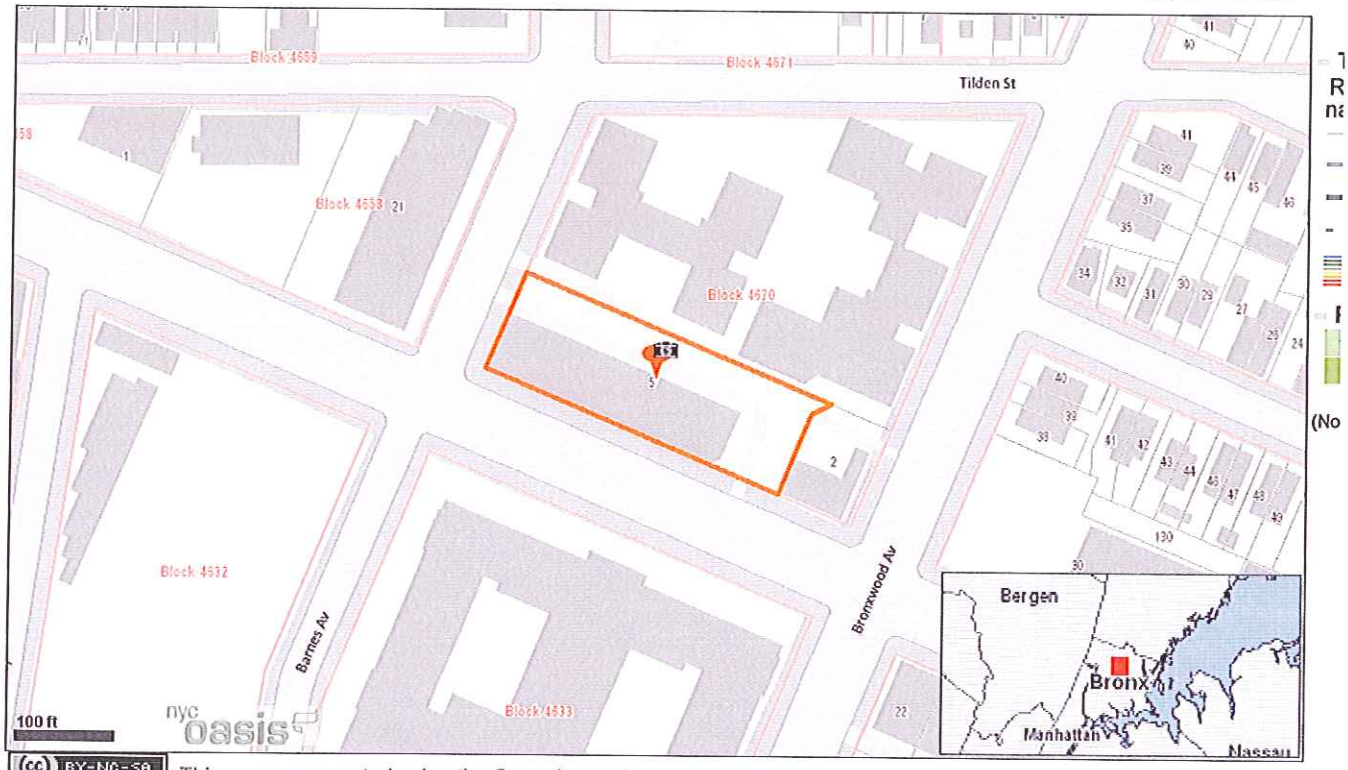
Boro	House #	Street	
Bronx	801	East Gunhill Roac	Search Clear
			Street Block

There are no Records that match the search criteria entered. Please try one or more of the following to conduct a successful search:

1. Partial entries for a data element or Record, e.g. Use 8 instead of 8th Street or enter a Borough and Block but no Lot.

2. Ensure all the data entered is correct, i.e. Borough, Block and Lot or Borough, House #, and Street Name depending on the search method

801 E Gunhill Rd



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Location Report

Property Information (1)

801 EAST GUN HILL ROAD, BRONX 10467

Commercial / Office Building

Owner: KIMSL GUN HILL ROAD L
Block: 4670 **Lot:** 5
Property Characteristics:
Lot Area: 31,400 sq ft (314' x 100')
# of Buildings: 1 **Year built:** 1967
# of floors: 1 **Building Area:** 15,469 sq ft
Total Units: 12 **Residential Units:** 0
Primary zoning: R6 **Commercial Overlay:** C1-2
Floor Area Ratio: 0.49 **Max. FAR:** 2.43
FAR may depend on street widths or other characteristics. Contact City Planning Dept. for latest information.

MORE INFO:

- **Zoning Map#:** 2b (how to read NYC zoning maps)
- **Historical Zoning Maps:** 2b
- NYC Dept. of Buildings
- Property transaction records
- NYC Dept. of Finance Assessment Roll
- NYC Digital Tax Map
- NYC zoning guide
- NYC Watershed Resources

OASIS shortcut to this property:
http://www.oasisnyc.net/printmap.aspx?zoomto=lot:2046700005

Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block & Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

NYC Department of City Planning Census Factfinder

Find all census tracts within 0.25 mile(s) Go

YAHOO! Local search results for this address:

Bronx Aerospace High School
Evander Childs High School
Fegs
High School Of Computers and Technology
Pasqua Evan

Know of something that's missing? Add it to YAHOO!

Community District (1)

Bronx 12 Community District Information
Chairperson: Fr. Richard Gorman
District Manager: Ms. Carmen Rosa
Address: 4101 White Plains Road, Bronx, NY, 10466
Phone: 718-881-4455 **Email:** cb12cla@optonline.net
Website: http://www.bronxmall.com/commboards/cd12.html
Meeting Information: Town Hall, 4101 White Plains Road, Bronx, NY 10466
Go to District Profile by NYC Dept. of City Planning

Political Districts (5)

NYC Council: District 12
NYS Assembly: District 83
NYS Senate: District 36
US House of Representatives: District 17
US Senate: New York

APPENDIX F
DATABASE SEARCH RESULTS

801 East Gunhill Road
801 East Gunhill Road
Bronx, NY 10467

Inquiry Number: 3213268.2s
November 28, 2011

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

801 EAST GUNHILL ROAD
BRONX, NY 10467

COORDINATES

Latitude (North):	40.876000 - 40˚ 52' 33.6''
Longitude (West):	73.862100 - 73˚ 51' 43.6''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	595881.8
UTM Y (Meters):	4525403.5
Elevation:	91 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-H7 MOUNT VERNON, NY
Most Recent Revision:	1995
South Map:	40073-G7 FLUSHING, NY
Most Recent Revision:	1995
Southwest Map:	40073-G8 CENTRAL PARK, NY
Most Recent Revision:	1995
West Map:	40073-H8 YONKERS, NJ
Most Recent Revision:	1998

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG ..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS ..... Inactive Hazardous Waste Disposal Sites in New York State
VAPOR REOPENED ..... Vapor Intrusion Legacy Site List

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Facility Register

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

TANKS ---------- Storage Tank Faciliy Listing
CBS UST ---------- Chemical Bulk Storage Database
MOSF UST ---------- Major Oil Storage Facilities Database
CBS AST ---------- Chemical Bulk Storage Database
MOSF AST ---------- Major Oil Storage Facilities Database
MOSF ---------- Major Oil Storage Facility Site Listing
CBS ---------- Chemical Bulk Storage Site Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS ---------- Registry of Engineering Controls
INST CONTROL ---------- Registry of Institutional Controls
RES DECL ---------- Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Agreements

State and tribal Brownfields sites

ERP ---------- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
SWTIRE ---------- Registered Waste Tire Storage & Facility List
SWRCY ---------- Registered Recycling Facility List
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs
DEL SHWS ---------- Delisted Registry Sites
US HIST CDL ---------- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST AST ---------- Historical Petroleum Bulk Storage Database

EXECUTIVE SUMMARY

Local Land Records

LIENS 2	CERCLA Lien Information
LUCIS	Land Use Control Information System

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
HSWDS	Hazardous Substance Waste Disposal Site Inventory
UIC	Underground Injection Control Wells
NPDES	State Pollutant Discharge Elimination System
AIRS	Air Emissions Data
E DESIGNATION	E DESIGNATION SITE LISTING
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
COAL ASH	Coal Ash Disposal Site Listing
FINANCIAL ASSURANCE	Financial Assurance Information Listing
COAL ASH DOE	Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANDER CHILDS H.S.	***800 GUN HILL RD***	***0 - 1/8 (0.001 mi.)***	***A2***	***7***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FASHION CLEANERS	***849 E GUNHILL RD***	***ESE 0 - 1/8 (0.056 mi.)***	***B16***	***35***

State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 09/27/2011 has revealed that there are 45 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MITCHELL-LLAMA COOP Date Closed: 3/17/2003	***3511 BARNES AV***	***NNE 0 - 1/8 (0.085 mi.)***	***C29***	***74***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APART	3531 BRONXWOOD AVE	E 0 - 1/8 (0.093 mi.)	32	81
ZAPPULLA HOME Date Closed: 11/9/2005	782 MAGENTA AVE	SW 0 - 1/8 (0.116 mi.)	36	87
Not reported Date Closed: 6/30/2003	***754 EAST GUNHILL RD***	***WNW 1/8 - 1/4 (0.133 mi.)***	***F38***	***92***
FORMER ROFAY NURSING HOME Date Closed: 9/30/2003	946 E 211TH ST	E 1/8 - 1/4 (0.167 mi.)	H44	113
GUN HILL HOUSES Date Closed: 10/27/2003 Date Closed: 10/27/2003	***731 MAGENTA ST***	***WSW 1/8 - 1/4 (0.197 mi.)***	***J51***	***125***
UNOCCUPIED FAMILY HOME Date Closed: 1/26/2006	839 EAST 214 ST	NNE 1/8 - 1/4 (0.216 mi.)	53	134
935 EAST 213TH ST Date Closed: 8/8/2005	***935 EAST 213TH ST***	***ENE 1/8 - 1/4 (0.217 mi.)***	***54***	***136***
RESIDENCE Date Closed: 8/31/2006	737 BARTHOLDI ST	SW 1/8 - 1/4 (0.221 mi.)	55	139
PRIVATE HOME Date Closed: 7/31/2007	3308 HOLLAND AVE	SW 1/8 - 1/4 (0.241 mi.)	M63	171
NYC COMFORT STATION Date Closed: 2/5/2008	E GUNHILL RD & WHITE PL	WNW 1/4 - 1/2 (0.253 mi.)	N67	186
UNKNOWN Date Closed: 7/29/2005	861 E 215TH ST	NNE 1/4 - 1/2 (0.259 mi.)	68	188
801 S. OAK DRIVE Date Closed: 8/12/1994	***801 S. OAK DRIVE***	***SSW 1/4 - 1/2 (0.269 mi.)***	***69***	***190***
Not reported Date Closed: 4/23/2004	3260 CRUGER AVE	SW 1/4 - 1/2 (0.296 mi.)	O70	192
3260 CRUGER AVE Date Closed: 2/23/2007	3260 CRUGER AVE	SW 1/4 - 1/2 (0.296 mi.)	O71	194
HUDSON RIVER Date Closed: 12/5/2005	***GUNHILL RD***	***WNW 1/4 - 1/2 (0.299 mi.)***	***P72***	***195***
EXXONMOBIL Date Closed: 10/2/2003	641 E GUNHILL RD	WNW 1/4 - 1/2 (0.305 mi.)	P73	201
J & S AUTO REPAIRS Date Closed: 12/20/1999	***904 BURKE AVE***	***S 1/4 - 1/2 (0.326 mi.)***	***Q75***	***206***
GETTY #272 Date Closed: 12/6/2005	***780 BURKE AVE.***	***SSW 1/4 - 1/2 (0.335 mi.)***	***77***	***223***
NYC BOARD OF EDUCATION Date Closed: 4/27/2011	***3710 BARNES AV***	***N 1/4 - 1/2 (0.342 mi.)***	***78***	***227***
APARTMENT BLDG Date Closed: 4/24/2009	3507 LACONIA AVE	ESE 1/4 - 1/2 (0.367 mi.)	80	233
ANGEL GONZALES Date Closed: 3/10/2003	3252 OLINVILLE AV	SW 1/4 - 1/2 (0.389 mi.)	81	235
748 EAST 217TH STREET Date Closed: 10/2/1995	***748 EAST 217TH STREET***	***N 1/4 - 1/2 (0.393 mi.)***	***82***	***236***
1123 EAST 211TH STREET Date Closed: 11/8/1993	***1123 EAST 211TH STREET***	***ESE 1/4 - 1/2 (0.401 mi.)***	***83***	***239***
PRIVATE DWELLING Date Closed: 9/11/2006	1118 EAST 212TH	E 1/4 - 1/2 (0.410 mi.)	84	241

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
3028 BARNES AVE Date Closed: 4/9/1996	***3028 BARNES AVE***	***S 1/4 - 1/2 (0.425 mi.)***	***85***	***243***
1128 EAST GUN HILL/TEXACO Date Closed: 2/4/1989	***1128 EAST GUN HILL RD***	***ESE 1/4 - 1/2 (0.440 mi.)***	***87***	***250***
MULTI-RESIDENCE COMPLEX Date Closed: 12/16/2003	3031 HOLLAND AVE	SSW 1/4 - 1/2 (0.440 mi.)	R88	261
3029 COLDEN AVNUE Date Closed: 9/7/1995	***3029 COLDEN AVENUE***	***SSE 1/4 - 1/2 (0.446 mi.)***	***89***	***262***
775 ADDE AVE Date Closed: 1/2/1996	***775 ADEE AVE***	***SSW 1/4 - 1/2 (0.451 mi.)***	***S90***	***265***
3003 WALLACE AVE/BRONX Date Closed: 2/18/2003	***3003 WALLACE AVE***	***SSW 1/4 - 1/2 (0.452 mi.)***	***S91***	***267***
NYNEX FACILITY Date Closed: 10/28/2003	***3050 KRUGER AVENUE***	***SSW 1/4 - 1/2 (0.456 mi.)***	***92***	***270***
RESIDANCE	3010 HOLLAND AVE	SSW 1/4 - 1/2 (0.458 mi.)	R93	280
PRIVATE RESIDENCE Date Closed: 9/1/2005	2959 BARNES AVE	S 1/4 - 1/2 (0.476 mi.)	95	285
1146 EAST 212TH STREET Date Closed: 11/21/1995	***1146 EAST 212TH STREET***	***E 1/4 - 1/2 (0.479 mi.)***	***96***	***287***
EXXONMOBIL Date Closed: 2/2/2004	3301 BOSTON RD	ESE 1/4 - 1/2 (0.480 mi.)	T97	289
MOBIL Date Closed: 9/29/2003	***3301 BOSTON POST RD***	***ESE 1/4 - 1/2 (0.480 mi.)***	***T98***	***291***
3757 WHITE PLAINS ROAD Date Closed: 1/28/1995	***3757 WHITE PLAINS ROAD***	***N 1/4 - 1/2 (0.483 mi.)***	***U99***	***297***
CLOSED-LACKOF RECENT INFO Date Closed: 3/5/2003	***3757 WHITE PLAINS ROAD***	***N 1/4 - 1/2 (0.483 mi.)***	***U100***	***299***
1160 EAST 213TH ST. Date Closed: 2/25/1993	***1160 E 213TH ST***	***E 1/4 - 1/2 (0.497 mi.)***	***V101***	***302***
1160 213TH ST Date Closed: 2/23/1993	***1160 213TH ST***	***E 1/4 - 1/2 (0.499 mi.)***	***V102***	***304***

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Date Closed: 9/19/2003	3362 COLDEN AVE	SE 1/8 - 1/4 (0.186 mi.)	I49	122
641 EAST GUNHILL RD/BRONX Date Closed: 10/2/2003 Date Closed: 8/11/1993	***641 EAST GUNHILL RD.***	***WNW 1/4 - 1/2 (0.314 mi.)***	***P74***	***202***
MANAGMENT CO Date Closed: 1/8/2007	3555 OLINVILLE AVE	NW 1/4 - 1/2 (0.359 mi.)	79	231
525 EAST GUNHILL RD/BX Date Closed: 3/6/2003	***525 EAST GUNHILL ROAD***	***WNW 1/4 - 1/2 (0.429 mi.)***	***86***	***248***

EXECUTIVE SUMMARY

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 24 HIST LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MITCHELL-LLAMA COOP Date Closed: / /	***3511 BARNES AV***	***NNE 0 - 1/8 (0.085 mi.)***	***C29***	***74***
Not reported Date Closed: / /	***754 EAST GUNHILL RD***	***WNW 1/8 - 1/4 (0.133 mi.)***	***F38***	***92***
GUN HILL HOUSES Date Closed: / / Date Closed: / /	***731 MAGENTA ST***	***WSW 1/8 - 1/4 (0.197 mi.)***	***J51***	***125***
935 EAST 213TH ST Date Closed: / /	***935 EAST 213TH ST***	***ENE 1/8 - 1/4 (0.217 mi.)***	***54***	***136***
801 S. OAK DRIVE Date Closed: 08/12/94	***801 S. OAK DRIVE***	***SSW 1/4 - 1/2 (0.269 mi.)***	***69***	***190***
HUDSON RIVER Date Closed: / /	***GUNHILL RD***	***WNW 1/4 - 1/2 (0.299 mi.)***	***P72***	***195***
J & S AUTO REPAIRS Date Closed: 12/20/99	***904 BURKE AVE***	***S 1/4 - 1/2 (0.326 mi.)***	***Q75***	***206***
748 EAST 217TH STREET Date Closed: 10/02/95	***748 EAST 217TH STREET***	***N 1/4 - 1/2 (0.393 mi.)***	***82***	***236***
1123 EAST 211TH STREET Date Closed: 11/08/93	***1123 EAST 211TH STREET***	***ESE 1/4 - 1/2 (0.401 mi.)***	***83***	***239***
3028 BARNES AVE Date Closed: 04/09/96	***3028 BARNES AVE***	***S 1/4 - 1/2 (0.425 mi.)***	***85***	***243***
1128 EAST GUN HILL/TEXACO Date Closed: 02/04/89	***1128 EAST GUN HILL RD***	***ESE 1/4 - 1/2 (0.440 mi.)***	***87***	***250***
3029 COLDEN AVNUE Date Closed: / /	***3029 COLDEN AVENUE***	***SSE 1/4 - 1/2 (0.446 mi.)***	***89***	***262***
775 ADDE AVE Date Closed: 01/02/96	***775 ADEE AVE***	***SSW 1/4 - 1/2 (0.451 mi.)***	***S90***	***265***
3003 WALLACE AVE/BRONX Date Closed: / /	***3003 WALLACE AVE***	***SSW 1/4 - 1/2 (0.452 mi.)***	***S91***	***267***
NYNEX FACILITY Date Closed: / /	***3050 KRUGER AVENUE***	***SSW 1/4 - 1/2 (0.456 mi.)***	***92***	***270***
EAGLE GASOLINE Date Closed: / /	***3035 WHITEPLAINS ROAD***	***SW 1/4 - 1/2 (0.473 mi.)***	***94***	***281***
1146 EAST 212TH STREET Date Closed: 11/21/95	***1146 EAST 212TH STREET***	***E 1/4 - 1/2 (0.479 mi.)***	***96***	***287***
MOBIL Date Closed: / /	***3301 BOSTON POST RD***	***ESE 1/4 - 1/2 (0.480 mi.)***	***T98***	***291***
3757 WHITE PLAINS ROAD Date Closed: 01/28/95	***3757 WHITE PLAINS ROAD***	***N 1/4 - 1/2 (0.483 mi.)***	***U99***	***297***
CLOSED-LACKOF RECENT INFO Date Closed: / /	***3757 WHITE PLAINS ROAD***	***N 1/4 - 1/2 (0.483 mi.)***	***U100***	***299***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1160 EAST 213TH ST. Date Closed: 02/25/93	***1160 E 213TH ST***	***E 1/4 - 1/2 (0.497 mi.)***	***V101***	***302***
1160 213TH ST Date Closed: 02/23/93	***1160 213TH ST***	***E 1/4 - 1/2 (0.499 mi.)***	***V102***	***304***

Lower Elevation	Address	Direction / Distance	Map ID	Page
641 EAST GUNHILL RD/BRONX Date Closed: 08/11/93	***641 EAST GUNHILL RD.***	***WNW 1/4 - 1/2 (0.314 mi.)***	***P74***	***202***
525 EAST GUNHILL RD/BX Date Closed: / /	***525 EAST GUNHILL ROAD***	***WNW 1/4 - 1/2 (0.429 mi.)***	***86***	***248***

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 10/04/2011 has revealed that there are 14 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANDER CHILDS HS (X425)	800 EAST GUN HILL ROAD	0 - 1/8 (0.001 mi.)	A4	25
TILDEN TOWERS HSG CO SECT 2	***801 TILDEN ST***	***NNE 0 - 1/8 (0.067 mi.)***	***C21***	***52***
751 TILDEN STREET CORPOARTION	751 TILDEN ST	NW 0 - 1/8 (0.075 mi.)	D24	59
SURREY COOP APTS.	***836 TILDEN STREET***	***NE 0 - 1/8 (0.085 mi.)***	***26***	***64***
TILDEN TOWERS HOUSING CO.,INC.	3511 BARNES AVE	NNE 0 - 1/8 (0.085 mi.)	C28	71
IMMACULATE CONCEPTION SCHOOL	***760 EAST GUN HILL ROAD***	***WNW 0 - 1/8 (0.119 mi.)***	***F37***	***89***
IMMACULATE CONCEPTION RECTORY	***754 EAST GUN HILL ROAD***	***WNW 1/8 - 1/4 (0.133 mi.)***	***F39***	***95***
IMMACULATE CONCEPTION CHURCH	***750 EAST GUN HILL RD***	***WNW 1/8 - 1/4 (0.146 mi.)***	***G41***	***101***
801 BARTHOLDI ST	***801 BARTHOLDI ST***	***SSW 1/8 - 1/4 (0.153 mi.)***	***43***	***106***
VACANT BUILDING	946 EAST 211TH STREET	E 1/8 - 1/4 (0.167 mi.)	H45	114
GUN HILL HOUSES (PARKSIDE HOUS	***731 MAGENTA STREET***	***WSW 1/8 - 1/4 (0.197 mi.)***	***J52***	***130***
WILLIAMSBRIDGE STATION	711 GUN HILL RD	WNW 1/8 - 1/4 (0.222 mi.)	K56	142
WILLIAMSBRIDGE POST OFFICE	***711 EAST GUN HILL ROAD***	***WNW 1/8 - 1/4 (0.222 mi.)***	***K58***	***150***

Lower Elevation	Address	Direction / Distance	Map ID	Page
J.F.A. REALTY CORP.	3415 COLDEN AVENUE	SE 1/8 - 1/4 (0.185 mi.)	I47	118

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 10/04/2011 has revealed that there are 8 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRONXWOOD HOME	799 E. GUNHILL ROAD	NW 0 - 1/8 (0.004 mi.)	A14	33
TILDEN TOWERS HOUSING CO.,INC.	***3511 BARNES AVE***	***NNE 0 - 1/8 (0.085 mi.)***	***C27***	***67***
STEVENSON TOWERS LLC	830 MAGENTA STREET	S 0 - 1/8 (0.097 mi.)	34	83

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
3514 HOLLAND AVENUE	3514 HOLLAND AVE.	WNW 1/8 - 1/4 (0.152 mi.)	G42	104
801 BARTHOLDI ST	***801 BARTHOLDI ST***	***SSW 1/8 - 1/4 (0.153 mi.)***	***43***	***106***
UNITED STATES POSTAL SERVICE\W	***711 GUN HILL RD***	***WNW 1/8 - 1/4 (0.222 mi.)***	***K57***	***145***
WILLIAMSBRIDGE POST OFFICE	***711 EAST GUN HILL ROAD***	***WNW 1/8 - 1/4 (0.222 mi.)***	***K58***	***150***
3302 HOLLAND AVENUE LLC	3302 HOLLAND AVENUE	SW 1/8 - 1/4 (0.246 mi.)	M64	173

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A review of the BROWNFIELDS list, as provided by EDR, and dated 09/27/2011 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
904 BURKE AVENUE, LLC	904 BURKE AVENUE	S 1/4 - 1/2 (0.326 mi.)	Q76	220

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 13 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANDER CHILDS HS (425)	800 EAST GUN HILL ROAD	0 - 1/8 (0.001 mi.)	A12	30
TILDEN TOWERS HSG CO SECT 2	***801 TILDEN ST***	***NNE 0 - 1/8 (0.067 mi.)***	***C21***	***52***
280 E 199TH ST CORP	751 TILDEN ST	NW 0 - 1/8 (0.075 mi.)	D23	58
SURREY COOP APTS.	***836 TILDEN STREET***	***NE 0 - 1/8 (0.085 mi.)***	***26***	***64***
IMMACULATE CONCEPTION SCHOOL	***760 EAST GUN HILL ROAD***	***WNW 0 - 1/8 (0.119 mi.)***	***F37***	***89***
IMMACULATE CONCEPTION RECTORY	***754 EAST GUN HILL ROAD***	***WNW 1/8 - 1/4 (0.133 mi.)***	***F39***	***95***
IMMACULATE CONCEPTION CHURCH	***750 EAST GUN HILL RD***	***WNW 1/8 - 1/4 (0.146 mi.)***	***G41***	***101***
801 BARTHOLDI ST	***801 BARTHOLDI ST***	***SSW 1/8 - 1/4 (0.153 mi.)***	***43***	***106***
ROFAY NURSING HOME	946 EAST 211TH STREET	E 1/8 - 1/4 (0.167 mi.)	H46	117
GUN HILL HOUSES (PARKSIDE HOUS	***731 MAGENTA STREET***	***WSW 1/8 - 1/4 (0.197 mi.)***	***J52***	***130***
UNITED STATES POSTAL SERVICE\W	***711 GUN HILL RD***	***WNW 1/8 - 1/4 (0.222 mi.)***	***K57***	***145***
WILLIAMSBRIDGE POST OFFICE	***711 EAST GUN HILL ROAD***	***WNW 1/8 - 1/4 (0.222 mi.)***	***K58***	***150***

Lower Elevation	Address	Direction / Distance	Map ID	Page
J.F.A. REALTY CORP.	3415 COLDEN AVENUE	SE 1/8 - 1/4 (0.185 mi.)	I48	120

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 09/27/2011 has revealed that there are 5 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VS2579 Date Closed: 4/9/2004	***801 TILDEN AV***	***NNE 0 - 1/8 (0.067 mi.)***	***C20***	***49***
MANHOLE 28302 Date Closed: 4/9/2004	***801 TILDEN AV***	***NNE 0 - 1/8 (0.067 mi.)***	***C22***	***55***
725 TILDEN STREET Date Closed: 12/12/1995	***725 TILDEN STREET***	***NW 0 - 1/8 (0.103 mi.)***	***35***	***85***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE #15407 Date Closed: 7/27/1999	***GUNHILL RD & BRONXWOOD***	***SE 0 - 1/8 (0.084 mi.)***	***E25***	***61***
MANHOLE 15405 Date Closed: 2/3/2003	E.GUN HILL RD & BRONXWO	ESE 0 - 1/8 (0.090 mi.)	E31	78

NY Hist Spills: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VS2579	***801 TILDEN AV***	***NNE 0 - 1/8 (0.067 mi.)***	***C20***	***49***
MANHOLE 28302	***801 TILDEN AV***	***NNE 0 - 1/8 (0.067 mi.)***	***C22***	***55***
725 TILDEN STREET	***725 TILDEN STREET***	***NW 0 - 1/8 (0.103 mi.)***	***35***	***85***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE #15407	***GUNHILL RD & BRONXWOOD***	***SE 0 - 1/8 (0.084 mi.)***	***E25***	***61***

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 06/15/2011 has revealed that there are 4 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYCHA - GUN HILL HOUSES	***731 MAGENTA ST***	***WSW 1/8 - 1/4 (0.197 mi.)***	***J50***	***123***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MTA NYCT - GUN HILL ROAD STATI	***934 E GUN HILL RD***	***ESE 1/8 - 1/4 (0.136 mi.)***	***40***	***98***
CON ED - V 4042	***692 NEPPERHAN AVE N/O L***	***ESE 1/8 - 1/4 (0.231 mi.)***	***L60***	***158***
PAULS CLEANERS	***1002 E GUNHILL RD***	***ESE 1/8 - 1/4 (0.233 mi.)***	***L62***	***160***

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the MANIFEST list, as provided by EDR, and dated 08/01/2011 has revealed that there are 10 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANDER CHILDS H.S.	***800 GUN HILL RD***	***0 - 1/8 (0.001 mi.)***	***A2***	***7***
FASHION CLEANERS	***849 E GUNHILL RD***	***ESE 0 - 1/8 (0.056 mi.)***	***B16***	***35***
CONSOLIDATED EDISON	BARNES AVE & TILDEN ST.	NNE 0 - 1/8 (0.064 mi.)	C17	46
CONSOLIDATED EDISON	MH28203-801 TILDEN AVE	NNE 0 - 1/8 (0.067 mi.)	C18	47
CONSOLIDATED EDISON	V2379-801 TILDEN ST	NNE 0 - 1/8 (0.067 mi.)	C19	48

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON	BRONXWOOD AVE & GUN HIL	ESE 0 - 1/8 (0.090 mi.)	E30	77
MTA NYCT - GUN HILL ROAD STATI	***934 E GUN HILL RD***	***ESE 1/8 - 1/4 (0.136 mi.)***	***40***	***98***
CONSOLIDATED EDISON	937 DUNCAN ST	SSE 1/8 - 1/4 (0.227 mi.)	59	157
CON ED - V 4042	***692 NEPPERHAN AVE N/O L***	***ESE 1/8 - 1/4 (0.231 mi.)***	***L60***	***158***
PAULS CLEANERS	***1002 E GUNHILL RD***	***ESE 1/8 - 1/4 (0.233 mi.)***	***L62***	***160***

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/28/2011 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K & S BETTER CLEANERS	849 EAST GUNHILL RD.	ESE 0 - 1/8 (0.056 mi.)	B15	35

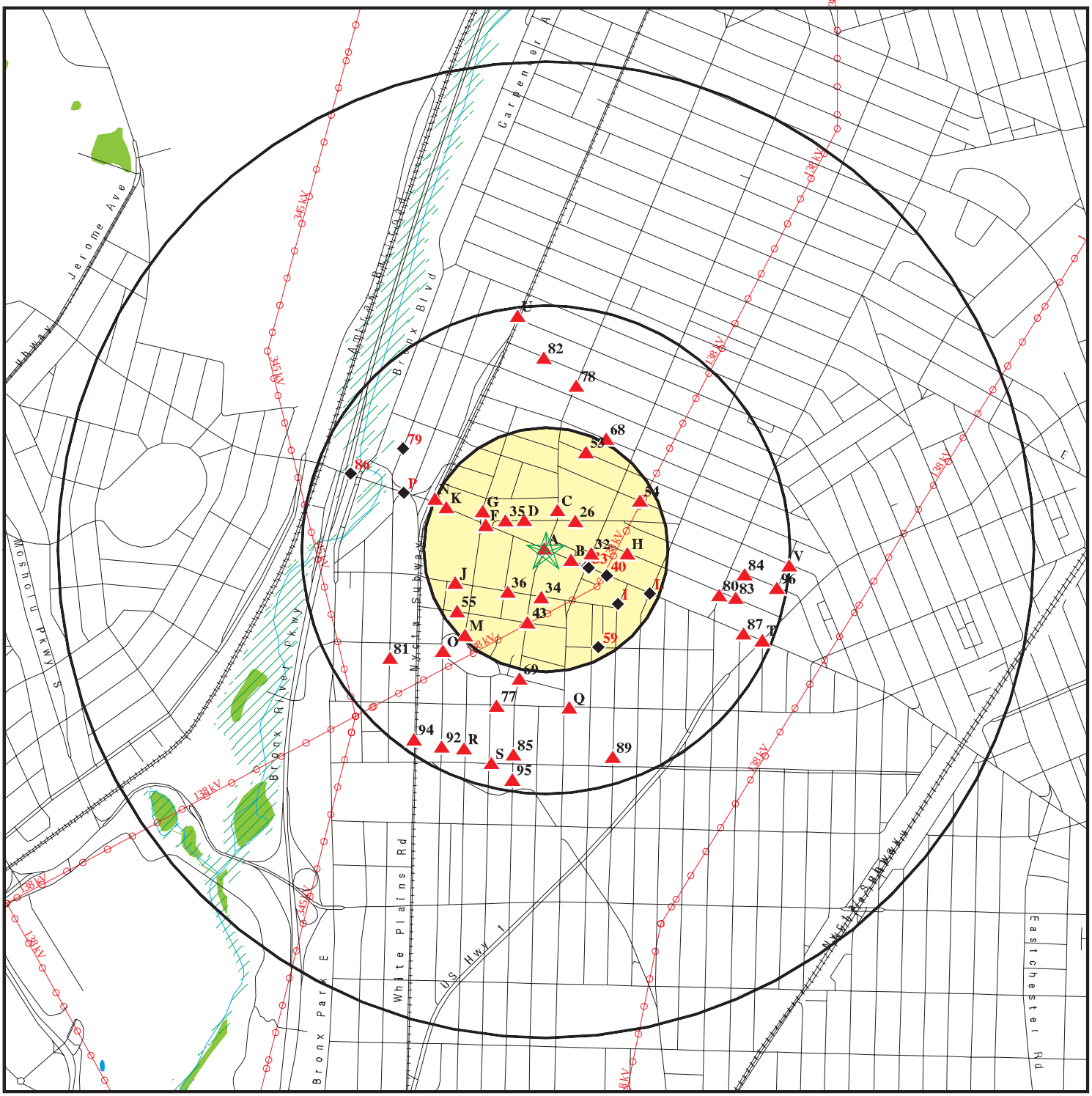
Lower Elevation	Address	Direction / Distance	Map ID	Page
CLEAN & FRESH/CIMA CLEANERS	902 EAST GUN HILL ROAD	ESE 0 - 1/8 (0.095 mi.)	33	82
EDDIE'S/PAUL'S PARK CLEANERS	1002 EAST GUNHILL ROAD	ESE 1/8 - 1/4 (0.233 mi.)	L61	160

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
NYNEX	RCRA-NLR,MANIFEST
CARTOWN	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	RCRA-CESQG,MANIFEST
SHELL OIL COMPANY	FINDS,MANIFEST,RCRA-NLR
NYCTA	RCRA-NLR,MANIFEST
NYSDOT BIN 1075500	RCRA-LQG
NYSDOT BIN 1076860	RCRA-LQG
NYCDEP - SHAFT 4A	FINDS,RCRA-NLR
NYCDOT BIN 22418700	RCRA-NLR
OUTSIDE SOIL	SPILLS
SOIL	SPILLS
TRAFFIC ACCIDENT	SPILLS
GETTY #258	SPILLS
GETTY#258	SPILLS
GETTY #258	SPILLS
GETTY 258	SPILLS
IFO TASK FORCE	SPILLS
258 GETTY STATION	SPILLS
DRUM RUN	SPILLS

OVERVIEW MAP - 3213268.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 801 East Gunhill Road	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 801 East Gunhill Road Bronx NY 10467	CONTACT: Shana Cross
LAT/LONG: 40.8760 / 73.8621	INQUIRY #: 3213268.2s
	DATE: November 28, 2011 10:39 am

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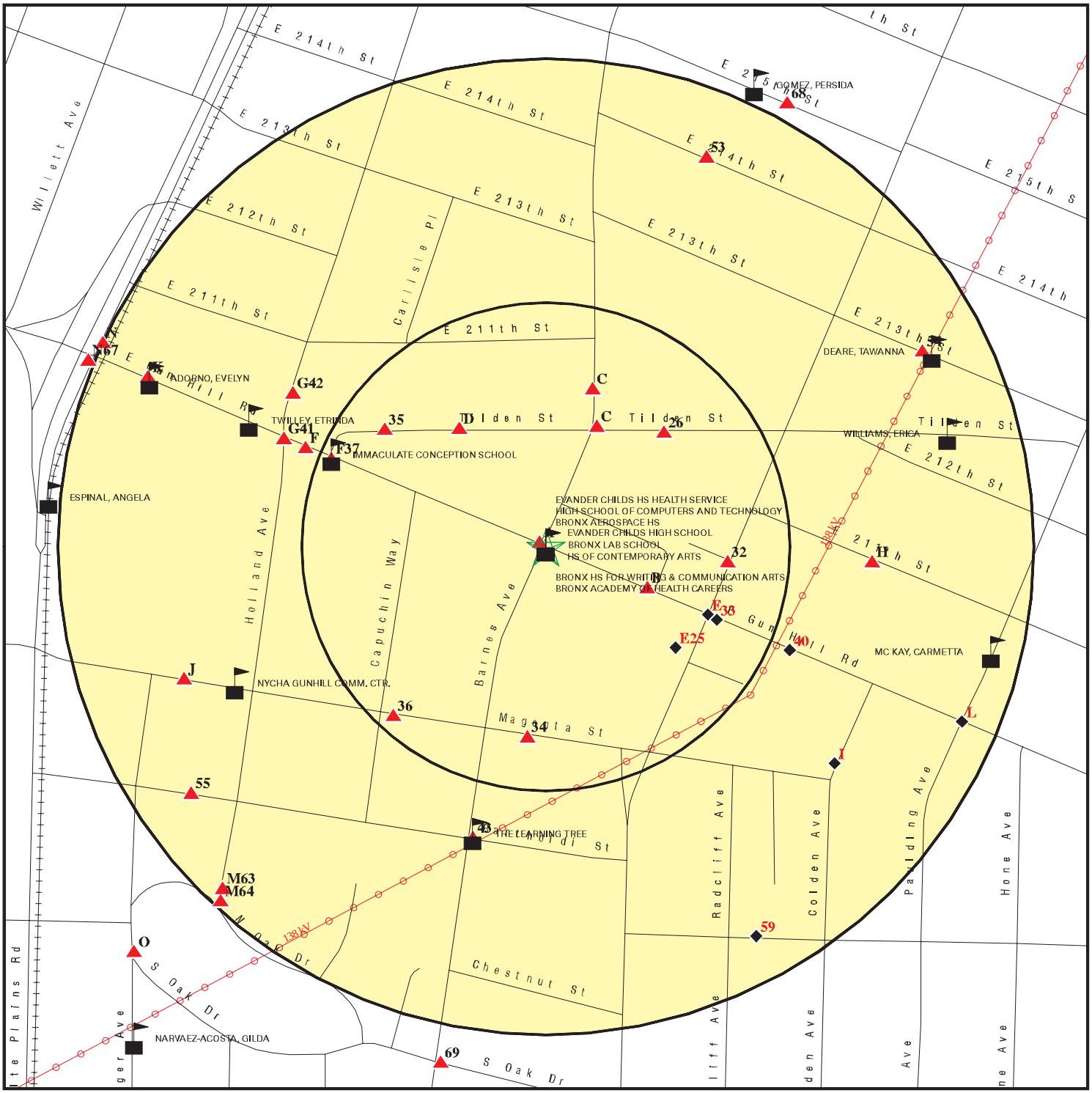
DETAIL MAP - 3213268.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 801 East Gunhill Road	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 801 East Gunhill Road Bronx NY 10467	CONTACT: Shana Cross
LAT/LONG: 40.8760 / 73.8621	INQUIRY #: 3213268.2s
	DATE: November 28, 2011 10:40 am

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APPENDIX G
PHASE I QUESTIONNAIRE

Phase I Environmental Site Assessment
Site Questionnaire

Site Address: 301 Prof Crabtree Rd, Brandon
Job No: 110264

Interviewee #1:
Relationship to Property:

Question	Owner			Operator			Observed During Site Visit	
1a. Is the *property* used for an industrial use?	Yes	No	Unk	Yes	No	Unk	Yes	No
1b. Is any *adjoining property* used for an industrial use?	Yes	No	Unk	Yes	No	Unk	Yes	No
2a. Did you observe evidence or do you have any prior knowledge that the *property* has been used for an industrial use in the past?	Yes	No	Unk	Yes	No	Unk	Yes	No
2b. Did you observe evidence or do you have any prior knowledge that any *adjacent property* has been used for an industrial use in the past?	Yes	No	Unk	Yes	No	Unk	Yes	No
3a. Is the *property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk	Yes	No
3b. Is any *adjacent property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
4a. Did you observe evidence or do you have any prior knowledge that the *property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk	Yes	No
4b. Did you observe evidence or do you have any prior knowledge that any *adjacent property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk	Yes	No
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of >5 gal in volume or 50 gal in the aggregate, stored on or used at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of >5 gal in volume or 50 gal in the aggregate, stored on or used at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
6a. Are there currently any industrial *drums* or sacks of chemicals located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial *drums* or sacks of chemicals located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
7a. Did you observe evidence or do you have any prior knowledge that *fill dirt* has been brought onto the *property* that originated from a contaminated site?	Yes	No	Unk	Yes	No	Unk	Yes	No
7b. Did you observe evidence or do you have any prior knowledge that *fill dirt* has been brought onto the *property* that originated from a contaminated site?	Yes	No	Unk	Yes	No	Unk	Yes	No
8a. Are there currently any *pits, ponds* or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No
8b. Did you observe evidence or do you have any prior knowledge that there have been previously any *pits, ponds* or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No
9a. Is there currently any stained soil on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
9b. Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
10b. Did you observe evidence or do you have any prior knowledge that there have been previously any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
11a. Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
11b. Did you observe evidence or do you have any prior knowledge that there has been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
12a. Are there currently any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No
12b. Did you observe evidence or do you have any prior knowledge that there has been previously any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No
13a. If the *property* is served by a private well or non-public water system, is there evidence of do you have prior knowledge that contaminants have been identified in the well or the system that exceed guidelines applicable to the water system?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
13b. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?	Yes	No	Unk	Yes	No	Unk	Yes	No
14. Does the *owner* or *occupant* of the *property* have any knowledge of *environmental liens* or governmental notification relating to past or recurrent violations of environmental laws with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15a. Has the *owner* or *occupant* of the *property* been informed of the past existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15b. Has the *owner* or *occupant* of the *property* been informed of the current existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15c. Has the *owner* or *occupant* of the *property* been informed of the past existence of environmental violations with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15d. Has the *owner* or *occupant* of the *property* been informed of the current existence of environmental violations with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
16. Does the *owner* or *occupant* of the *property* have any knowledge of any *environmental site assessment* of the *property* or facility that indicated the presence of *hazardous substances* or *petroleum products* on, or contamination of, the *property* or recommended further assessment of the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
17. Does the *owner* or *occupant* of the *property* know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any *hazardous substances* or *petroleum products* involving the *property* by any owner or occupant of the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
18a. Does the *property* discharge wastewater, on or adjacent to the *property*, other than storm water, into a storm water sewer system?	Yes	No	Unk	Yes	No	Unk	Yes	No
18b. Does the *property* discharge wastewater, on or adjacent to the *property*, other than storm water, into a sanitary sewer system?	Yes	No	Unk	Yes	No	Unk	Yes	No
19. Did you observe evidence or do you have any prior knowledge that any *hazardous substances* or *petroleum products*, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
20. Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	Unk	Yes	No	Unk	Yes	No

This questionnaire was completed by:

Name Rudy Fuentes
Title
Firm
Address 1221 Pelay Avenue
Bronx NY 10472

Phone Number 516 967 7839
Date 12/01/2011

APPENDIX H
CREDENTIALS

Mostafa El Sehamy, P.G., C.G.W.P., C.E.M.
President, Senior Hydrogeologist

Mr. El Sehamy has over fifteen (15) years of experience in hydrogeology and environmental engineering, involving such activities as groundwater investigation, water quality modeling, ground and surface water quality analysis, environmental impact assessment, remediation design of replacement of domestic well systems in contaminated areas; aquifer sensitivity studies for hydrocarbons and solvents and soil and groundwater investigations of leaking underground storage tanks and pilot venting studies. Mr. El Sehamy has designed over 50 remediation systems for the New York State Department of Environmental Conservation (Oil Spill Prevention) and private sectors. The remediation system involved several techniques, such as pump and treat, soil venting, air sparging, bio-remediation and bio venting. Mr. El Sehamy has also conducted several remedial investigation/feasibility studies in New York State.

Representative Occupational Experience

- *Groundwater and Hydrologic Modeling*
  Groundwater flow and contaminant transport, modeling utilizing MODFLOW, PLASM, MODPATH and WHPA. Hydrologic modeling utilizing HELP. Assessing model inputs and outputs, boundary and initial conditions, model calibrations, verification and sensitivity analysis and performing analytical checks. Hydrologic studies and water analysis.

- *Environmental Site Assessments*
  Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Gas Chromatograph analysis and water sampling, analyzing laboratory results for QA/QC, magnetometer surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, septic tank cleanup inspection, liability assessments and estimating costs to attain compliance.

- *Expert Witness*
  Offered expert witness testimony for the New York State Department of Environmental Conservation (NYSDEC) and several private sector cases.

- *Environmental Impact Statements*
  Conducted and supervised several environmental impact statements for shopping centers in the states of New York and North Carolina.

- *Solute Transport Modeling*
  Conducted groundwater flow and solute transport modeling at Superfund, municipal, industrial and water supply sites impacted by organic/inorganic hydrocarbons, PCBs and metals. Developed strategies to contain and clean-up aquifers, protect water supply wells and prohibit impacts to surface water bodies, including containment of free phase product recovery. Analytical and numerical models, such as PLASM, MODFLOW, Random Walk, Quickflow, Flowpath and Groundwater Path were used.

- *Risk Assessments*
  Delineated dissolved petroleum hydrocarbon plume and implemented a risk assessment regarding a subsurface storage tank release into the Long Island Aquifer.

- *Engineering Compliance*
  Auditing manufacturing plants, assessing plant-wide environmental conditions, identifying present and potential RCRA wastes and other environmental problems and offering solutions, SARA Title III calculations, environmental inventorying, compliance status and potential impact analysis of waste disposal practices, air compliance analysis, insurance claims analysis and preparing work plans and engineering reports.

- *Remedial Investigation and Feasibility Studies*
  Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER and GEOSOFT/KRIGING; performance of feasibility studies, including technology evaluations and screening, alternatives development and evaluation and cost estimations.

- *Due- Diligence Programs*
  Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.

- *Delineation of Chlorinated Organic Plumes*
  Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.

- *Research Projects*
  Conducted groundwater studies with Nassau County Department of Public Works to investigate the impact of heating oil and solvents on public supply wells in the Levittown and Glen Cove areas of New York State.

- *Remedial Action*
  Prepared remedial action plans. Designed and implemented hydrocarbon remediation systems for soil and groundwater.

- *Pump Test Aquifer Analysis*
  Conducted several pump test aquifer analysis and field coordination in relation to water supply feasibility studies for the New York City Transit Authority.

- *OSHA Instructor*
  Instructed several courses, such as, OSHA 40 Hours Right to Know, CPR, 8 Hour OSHA Refresher, Fall Protection, Confined Space Entry and Lockout/tag-out. Developed safety programs for confine space and accident investigations.

- *Hazardous Waste Remediation Sites*
  Project Manager – RI/FS, pre design investigation, remedial design, construction oversight of the remedial action, and operations and

maintenance of the soil vapor and groundwater treatment systems. Each RI/FS was performed under the direction of NYSDEC.

Employment

2001 - Present	President, Senior Hydrogeologist Hydro Tech Environmental Corp., Commack, New York
1993 – 2001	Director of Professional Services and Safety Fenley & Nicol Environmental, Inc., Deer Park, New York
1992 – 1993	Senior Hydrogeologist Fenley & Nicol Environmental, Inc. Deer Park, New York
1989 – 1992	Hydrogeologist Nassau County Dept. of Health, Mineola, New York
1986 - 1989	Hydrogeologist Fanning, Phillips and Molnar, Ronkonkoma, New York

Education

M.S. Hydrogeology, Adelphi University at Garden City, New York, 1989
Graduate Geology studies, Brooklyn College, City University of New York, 1981
B.S. Engineering Geology, Cairo University, Egypt, 1978

Affiliations and Certifications

- Association of Groundwater Scientists and Engineers
- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Environmental Assessment Association
- New York State Asbestos Investigator
- American Society of Safety Engineers
- American Heart Association: CPR Instructor

Registrations and Certifications

- Professional Geologist – Commonwealth of Pennsylvania (P.G.- #001135 – G)
- Licensed Geologist – State of North Carolina (L.G. – #1714)
- Certified Groundwater Professional (C.G.W.P. #364)
- Certified Professional Geologist (C.P.G. # 9206)
- Certified Environmental Manager (C.E.M. # 73492)
- Certified City of New York Asbestos – Investigator (# 03541)

Courses and Seminars

- "Practical Modeling of Pump and Treat Systems using Modflow, Path 3D and Flow Path" Papadupulos & Associates, Inc.
- "Dense Non-aqueous Phase Liquids (DNAPLs): Site Characterization and Remediations" Central New York Association of Professional Geologists.
- "Understanding Migration, Assessment and Remediation of LNAPLs and DNAPLs" National Groundwater Association.
- "Petroleum-Contaminated Soil and Groundwater" University of Massachusetts.
- "Ground water Remediation and Modeling", Newburgh, New York.

Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release,* National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island,* Long Island Business News, February 2001
- *Cleaning Up UST Leaks*, El Sehamy, Mostafa, Environmental Protection, June 1997.
- *Overview of the Petrex Passive Soil Gas Technique - Two Case Studies*, El Sehamy, Mostafa & Jacobs, Jr., Dave T., Long Island Geologists, April 1996
- *Temporal Constraints on Free Phase Floating Petroleum Product Rebound in the Upper Glacial Aquifer, Long Island New York,* El Sehamy, Mostafa & Winslow, David, Long Island Geologists, April 1996
- *Successful Remediation of Gasoline Spills on Long Island by Application of a Combination of Technologies- Two Case Studies*, El Sehamy, Mostafa & Korlipara, Ravi, Long Island Geologists, April 1995

Mark E. Robbins, C.P.G., C.E.I.
Vice President, Senior Geologist

Mr. Robbins has over nine (9) years experience in geology and hydrogeology, involving such activities as Phase I Environmental Site Assessments, Phase II Environmental Site Assessments, Subsurface Investigations, Remedial Actions, data acquisition, evaluation and contouring, and geotechnical investigations. Mr. Robbins has performed over 400 Phase I Assessments involving residential through heavy industrial properties and over 200 Subsurface Investigations throughout the United States. Mr. Robbins has also designed and implemented over 20 remediation systems for both public and private sectors.

Representative Occupational Experience

- *Environmental Site Assessments*
  Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Soil, soil-vapor and water sampling, analyzing laboratory results for QA/QC, magnetometer and Ground-Penetrating Radar surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, monitoring well logging, Project Management, liability assessments and estimating costs to attain compliance.

- *Remedial Investigation and Feasibility Studies*
  Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER; performance of feasibility studies, including technology evaluations, alternatives development and evaluation and cost estimations.

- *Due- Diligence Programs*
  Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.

- *Delineation of Chlorinated Organic Plumes*
  Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.

- *Remedial Action*
  Prepared numerous Remedial Action Plans. Designed and implemented hydrocarbon and chlorinated solvent remediation systems for soil and groundwater.

- *Pump Test Aquifer Analysis*
  Conducted several pump tests and pump test analysis and field coordination in relation to dewatering permit requirements for Keyspan Energy and the private sector.

Employment

2001 - Present Vice President, Senior Geologist
Hydro Tech Environmental Corp., Commack, New York

2000 – 2001 Assistant Director, Professional Services
Fenley & Nicol Environmental, Inc., Deer Park, New York

1999 – 2000 Senior Geologist
Fenley & Nicol Environmental, Inc. Deer Park, New York

1995 – 1999 Operations Director
Advanced Cleanup Technologies, Inc., Farmingdale, New York

1992 – 1995 Project Geologist
Advanced Cleanup Technologies, Inc., Roslyn Heights, New York

Education

B.S. Geology, State University of New York at Oneonta, 1991

Affiliations and Certifications

- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Geological Society of America
- American Standards in Testing Materials – E50 Committee Member
- Environmental Assessment Association
- OSHA 40-Hour & 8-Hour, Supervisor

Registrations and Certifications

- Certified Professional Geologist (C.P.G. # 10527)
- Certified Environmental Inspector (C.E.I. # 73383)
- GPR Operator's Course, Geophysical Survey Systems, Inc., 1993.

Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release,* National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island,* Long Island Business News, February 2001.

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

881-885 East Gun Hill Road
Bronx, NY

Prepared For

Mr. Rudy Fuertes
Fuertes Gunhill Road, LLC
1221 Fteley Avenue
Bronx, New York 10472

February 13, 2012

Job No. 120012

PHASE I ENVIRONMENTAL SITE ASSESSMENT

881-885 East Gun Hill Road
Bronx, New York

February 13, 2012

Hydro Tech Environmental, Corp. appreciates the opportunity to work for Mr. Rudy Fuertes of Fuertes Gunhill Road, LLC at the property located at 881-885 East Gun Hill Road in the Bronx, New York.

Should you require any additional information or have any comments regarding the contents of this report, please feel free to contact our office at your convenience.

We declare that, to the best of my professional knowledge and belief, Hydro Tech personnel meet the definition of an environmental professional as defined in §312.10 of 40 C.F.R. 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Very Truly Yours,
Hydro Tech Environmental, Corp.

X_____
Ezgi Karayel
Project Engineer

X_____
Mark E. Robbins, C.P.G., C.E.I.
Senior Vice President

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1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. (Hydro Tech) has performed a Phase I Environmental Site Assessment (Phase I ESA) at the Subject Property. The Phase I ESA was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-05. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions (RECs). All work was performed under the supervision of a Hydro Tech Project Manager and under the guidance of a Hydro Tech geologist.

The results of the Phase I Environmental Site Assessment are contained in this report. The Phase I Environmental Site Assessment has revealed the following REC(s):

- The presence of CEQR "E" Designation E-279 for HazMat and Noise (§5.0).

No effort has been made to perform any investigation beyond what is included in this Report. The observations and conclusions included herein summarize the results of the Phase I Environmental Site Assessment up to the date of the fieldwork and the date of this Report.

The following sections provide the details and specific information pertaining to the various components of the Phase I Environmental Site Assessment.

2.0 INTRODUCTION & SCOPE OF WORK

2.1 Introduction

Hydro Tech Environmental, Corp. (Hydro Tech, the ***"Preparer"***) has been retained by Fuertes Gunhill Road, LLC (the ***"User"***) to perform a Phase I Environmental Site Assessment at the property located at 881-885 East Gun Hill Road in the borough of the Bronx, New York. The User is the owner of the property. The property will hereafter be referred to as the ***"Subject Property"*** or ***"Site"***.

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property" (ASTM E 1527-05, §1.1.1). Similarly, the goal of an AAI-compliant Phase I Assessment is to identify "conditions indicative of releases or threatened releases of hazardous substances…" (40 CFR Part 312).

To this end, Hydro Tech has collected information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by Hydro Tech and the User may have collected some information used in this report. Some or all of the Assessment has been performed or supervised by environmental professionals as required by 40 CFR Part 310. The procurement of Title and Judicial Records for Environmental Liens and/or Activity and Use Limitations ("AULs") by Hydro Tech is beyond the scope of this practice (ASTM E1527-05) and investigation.

2.2 Scope of Work

The general activities of the Phase I Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases.
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.

The Phase I ESA was performed in accordance with ASTM E 1527 except where noted in Section 2.3 and in Hydro Tech's Proposal. As required by ASTM, the User has supplied information that has been relied upon by Hydro Tech in the rendering of findings, conclusions and opinions, except where indicated in Section 2.3 or elsewhere in the report.

2.3 Limitations, Deviations and Exceptions

In addition to those items outlined by ASTM E 1527, asbestos, radon, lead-based paint and lead in water were also considered in the scope of work. While this Phase I Assessment provides information with respect to both asbestos and lead-based paint, the presence of these materials can only be confirmed through the collection and analysis of bulk samples.

This report is not intended to serve as a full asbestos survey or lead-based paint survey. These surveys are commonly performed for the purpose of building demolition/renovation or the recognition/identification of any building materials that may contain asbestos or lead-based paint and it is recommended that they be performed prior to any such work.

Business Environmental Risks have not been considered and are not included in the scope of work. This Phase I Assessment is not intended to address the soil/groundwater quality at the Subject Property for general site characterization or waste disposal purposes. This Phase I Assessment in not intended to evaluate the fair market price of the property if it is not affected by hazardous or petroleum products.

Portions of this report have been prepared utilizing information provided by third party sources or the user. As such, Hydro Tech relies upon these sources and has recorded findings, conclusions and opinions based upon this information. Hydro Tech cannot attest to the accuracy of this information but where possible had attempted to verify the information.

This Phase I ESA Report is not intended to serve or be construed as a regulatory compliance report for the property. No legal opinions are provided with this report. This Phase I is not intended to address soil vapor intrusion conditions.

It should be noted that the USEPA has determined in their final ruling (40 C.F.R. Part 312, Standards and Practices for All Appropriate Inquires) of November 1, 2005 that "persons conducting all appropriate inquiries may use the procedures included in the ASTM E 1527-05 standard to comply with today's final rule." Therefore, while all appropriate inquiry could be considered satisfied as this ESA was prepared as per the ASTM E 1527-05 Standard, person(s) attempting to utilize this ESA while seeking one of CERCLA's LLPs must note that; a) they will not maintain CERCLA liability protections unless they also comply with all of the continuing obligations established under the statute that are beyond the scope of this practice (ASTM E 1527-05) and investigation; and b) in order to qualify for one of the CERCLA LLPs, the person(s) commissioning the Phase I Environmental Site Assessment must have provided site-specific information (if available) to Hydro Tech before the date of this ESA, otherwise a determination could be made that all appropriate inquiry is not complete.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Subject Property Vicinity

The property is located at the northwest corner of East Gun Hill Road and Bronxwood Avenue in the borough of the Bronx, NY. The Borough of the Bronx is situated in the northern portion of the City of New York. The Bronx River Parkway is located approximately 3,000 feet to the west of the Site and Seton Falls Park is located approximately 1¼ miles to the northeast of the Site.

The vicinity of the Subject Property consists of commercial and residential properties. The ground surfaces in the vicinity of the Subject Property consist of concrete and asphalt surfaces.

3.2 Subject Property Description

The Site is approximately 7,500 square feet in area and contains a 1-story commercial building with no basement. The building is occupied by a Chinese restaurant, a Caribbean restaurant and a vacant coffee shop. The building is in the southern portion of the Site; the remaining portions of the Site consist of asphalt parking. A concrete sidewalk is located along the southern and eastern property boundaries.

The asphalt parking area is used to park delivery trucks. No stains, odors or evidence of spills were noted in the vicinity of the delivery trucks. A steel storage trailer is located in the eastern portion of the asphalt parking area. The storage trailer appears to be utilized to store various foodstuffs or other material for the restaurants. Several 5-gallon plastic pails of commercial cleaning material are present in the southern portion of the asphalt parking area.

The Site is connected to the NYC municipal sewer system, water, electric and gas services. These services enter the Site underground along Bronxwood Avenue.

The topography of the Subject Property and is generally level. The topography in the vicinity of the Site is generally level. **Figure 1** provides a Site Plan.

3.3 Adjacent Land Use

The Subject Property is located in a commercial area. The following properties were identified immediately adjacent to the Subject Property:

Direction	Adjacent Parcel	Surrounding Parcels
North	Multi-story residential building	Commercial/Residential
South	Multi-story public building (school)	
East	1-story commercial building – Rite Aid	
West	1-story vacant commercial building	

Hydro Tech does not believe that the adjacent properties identified above should impact upon the environmental quality of the Subject Property.

3.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the properties indicate there are 2 environmentally sensitive areas located within ⅛ mile radius of the Subject Property. Both of these environmentally sensitive areas are public locations - schools. Hydro Tech believes that the Subject Property should not impact upon the environmental quality of the sensitive receptor.

3.5 Site Location and Physical Setting

The Subject Property is located in the southwestern portion of the Borough of Bronx, New York. The elevation of the Subject Property is approximately 90 feet above mean sea level (USGS 7.5-Minute Central Park, New York Quadrangle, 1969, Photorevised 1979).

The vicinity of the Subject Property is characterized by metamorphosed sequence of bedrock known as the Manhattan Prong of the Hartland Formation.

The Hartland Formation was formed during the late Cambrian to early Ordovician period and consists of undivided pelitic schist with gneiss and amphibolite. The formation is frequently cross cut by transverse and parallel faults. The area is overlain by Pleistocene aged glacial till deposits.

Outcrops of bedrock are common place in the Bronx. However, no areas of exposed bedrock were identified during the Site inspection.

The depth to water in the vicinity of the Subject Property is estimated to be in excess of 10 feet. The regional groundwater flow direction in the vicinity of the Site is presumed to be toward the northwest in the direction of Bronx River.

4.0 SITE RECONNAISSANCE

Mark E. Robbins of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on January 27, 2011. The weather during the inspection was rainy, approximately 40 degrees Fahrenheit. Access was not provided to the vacant coffee shop. ***Appendix A*** provides photographs obtained during the site reconnaissance.

The site inspection was limited due to the disrepair of the building. The following pertinent information was obtained during the Subject Property Reconnaissance:

1. Industrial Processes:

    - No industrial processes were observed at the Subject Property. No evidence of historical industrial processes was observed at the Subject Property.

2. Suspect Asbestos-Containing Materials:

    - No visual evidence of suspect asbestos-containing material was identified at the Subject Property.

3. Suspect Lead-Based Paint:

    - No evidence of peeling paint was identified at the Subject Property.

4. Drum Storage Areas:

    - Several 55-gallon drums of cooking grease are present in the asphalt parking area. The drums are in good condition. The drums of cooking oil/grease should not impact upon the environmental quality of the Subject Property.

    - No current or former drum storage areas were observed at the Subject Property.

5. Storage Tanks:

    - No aboveground storage tanks were identified at the Subject Property. No fill ports or vent pipes indicative of underground storage tanks was identified at the Subject Property. No evidence of former aboveground storage tanks or underground storage tanks was identified at the Subject Property.

6. Subsurface Drainage Structures/Drains:

    - No subsurface drainage structures, such as leaching pools, cesspools or drywells were observed at the Subject Property. No evidence of former subsurface drainage structures were observed at the Subject Property.

      A shallow (6-inch) trench drain is located in the southern portion of the asphalt parking lot. The final discharge point of this trench drain was unable to be determined. The trench drain was filled with rain water at the time of the inspection; no stains, odors or evidence of spills were noted in the trench drain. The trench drain should not impact upon the environmental quality of the Subject Property.

      No floor drains were identified at the Subject Property.

7. PCB-Containing Equipment:

    - Other than fluorescent light ballast(s), no PCB-containing equipment was identified at the Subject Property.

8. Monitoring / Potable Water Wells:

    - No monitoring wells were identified at the Subject Property. Monitoring wells were identified on the adjacent property to the west. This property is currently under investigation for the potential acceptance into the New York City Mayor's Office of Environmental Remediation Brownfield Program. This adjacent property should not impact upon the environmental quality of the Subject Property.

      The Subject Property does not utilize wells for the generation of potable water.

9. Mold

    - No visual evidence of mold was identified at the Subject Property.

10. Pits, Ponds, or Lagoons:

    - No waste disposal pits, ponds, or lagoons were observed at the Subject Property. No evidence of former pits, ponds, or lagoons was observed at the Subject Property.

11. Distressed Vegetation:

    - No distressed vegetation was observed at the Subject Property.

12. Fill / Land Disposal:

    - No visual areas of fill or evidence of land disposal of material(s) were observed at the Subject Property.

13. Engineering Controls:

    - No engineering controls were noted at the Subject Property.

14. Odors:

    - No odors indicative of a petroleum, chemical or hazardous substance spill or release were identified at the Subject Property.

15. Hazardous Substance / Petroleum Containers:

    - No evidence of suspect hazardous substance or other petroleum containers were identified at the Subject Property.

5.0 REGULATORY AGENCY DOCUMENTS

Freedom of Information Act (FOIA) requests were issued to the following regulatory agencies with respect to the Subject Property. All reasonably ascertainable municipal records are provided with this report. ***Appendix B*** provides copies of the regulatory agency documents.

- New York City Department of City Planning
- New York City Department of Building
- New York City Department of Housing Preservation and Development
- New York City Department of Health
- New York City Bureau of Fire Department
- New York State Department of Environmental Conservation
- New York City Department of Environmental Protection

New York City Department of City Planning
All obtainable FOIA documents were obtained via written request or other means. The address of the Subject Property is identified as 881-885 East Gun Hill Road (aka 3501 Bronxwood Avenue), Bronx, New York. The Tax Map number for the Subject Property are listed as Block 4670, Lot 2.

The New York City Zoning Department indicated that the Subject Property is zoned "C1-2" and "R6". The property has been identified with "E" Designation E-279 for HazMat/Noise. The presence of the "E" Designation represents a REC.

The Department of Finance Occupancy Code is listed as "K-1 Store Building".

New York City Department of Building
All obtainable FOIA documents were obtained via written request or other means. A FOIA request was submitted to the New York City Department of Building (NYCDOB). The NYCDOB indicates that there 5 total Complaints (1 open), 6 total violations (none open), 5 ECB violations (4 open) and 5 actions for the property.

The Certificate of Occupancy (C of O) in the NYCDOB records indicates that the building was constructed during 1984.

The review of the NYCDOB records did not reveal the presence of any potential Recognized Environmental Conditions in connection with the Subject Property.

New York City Department of Housing Preservation and Development
A FOIA request was submitted to the New York City Department of Housing Preservation and Development (NYCHPD). The NYCHPD was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCHPD has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCHPD will be provided as soon as it has been received and evaluated.

New York City Department of Health
A FOIA request was submitted to the New York City Department of Health (NYCDOH). The NYCDOH was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCDOH has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

New York City Bureau of Fire Prevention
A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP). The NYCBFP was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCBFP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

New York State Department of Environmental Conservation
A FOIA request was submitted to the New York State Department of Environmental Conservation (NYSDEC). As of the date of this report, the NYSDEC has not responded to our initial search request. Any information provided by the NYSDEC will be provided as soon as it has been received and evaluated.

The NYSDEC website was also searched for any records associated with the Subject Property. The Subject Property was not identified on the NYSDEC spills database website.

New York City Department of Environmental Protection
A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP). As of the date of this report, the NYCDEP has not responded to our initial search request. Any information provided by the NYCDEP will be provided as soon as it has been received and evaluated.

6.0 SITE HISTORY

6.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1887, 1908, 1918, 1935, 1950, 1976, 1978, 1981, 1983, 1986, 1989, 1991, 1992, 1993, 1995, 2001, 2002, 2003, 2004, 2005, 2006 and 2007 were obtained and evaluated in order to establish the history of the Site. ***Appendix C*** provides a copy of the Sanborn Fire Rate Insurance Maps.

Date	Subject Property Shown As	Surrounding area
1887-1978	Vacant	Residential/vacant/commercial
1981-2007	1-story building, 3 commercial bus.	Residential/commercial

6.2 City Directory Search

In order to further assess the property's history, available City Directory files were obtained from EDR for review. The City Directories document known occupants of specific properties and sorted by individual addresses. ***Appendix D*** provides a copy of the City Directory Search.

The following provides a listing of all documented usages of the addresses 881-885 East Gun Hill Road along with 3501 Bronxwood Avenue:

Date	Use of Subject Property	Surrounding Property Use
1983-2005	2005-NMC, Mr. CS West Indian Restaurant, Bus Stop Coffee Shop 2000-Empire Kitchen, Mr. C W Indian Restaurant 1993-Empire Kitchen, Martha's Totally Beautiful, 1983-Golden Flower, Totally Beautiful, E&R Record Shop	Residential/Commercial

6.3 Previous Studies

No previous studies were provided to Hydro Tech for the Subject Property.

6.4 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears that the Subject Property was developed prior to between 1978 and 1981 with a single story structure. No RECs were noted in the historical record.

Numerous data gaps (maximum 26 years) were noted in the historical review. Due to other historical information obtained over the course of this investigation, Hydro Tech does not consider this data failure/data gap significant, as it appears unlikely to have affected potential Recognized Environmental Conditions at the subject site.

7.0 NEIGHBORHOOD HAZARDOUS WASTE DATABASES

Federal, State, Local and Tribal hazardous waste databases were reviewed with respect to the Subject Property and surrounding properties. The search areas for each database were specified by ASTM E 1527. In addition, all orphan sites (those without adequate information for mapping purposes) listed in the database search were also reviewed, evaluated and incorporated (as needed). ***Appendix E*** provides a copy of the Database Search Results. The following databases, with the appropriate search radius, were reviewed:

ASTM Standard Environmental Record Source	**Approx. ASTM Minimum Search Distance (MSD)**	**Number of Mapped Sites within MSD**	**Number of Orphan Sites**
1. NPL (Superfund) *National Priorities List*	1.0 Mile	0	0
2. Delisted NPL Site *Delisted National Priorities List Site*	0.5 Mile	0	0
3. CERCLIS *Comprehensive Environmental Response Compensation & Liability Information System*	0.5 Mile	0	0
4. CERCLIS NFRAP *CERCLIS No Further Remedial Action Planned Site*	0.5 Mile	0	0
5. RCRA-TSD CORRACTS *Resource Conservation & Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action*	1.0 Mile	0	1
6. RCRA-TSD *Resource Conservation & Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)*	0.5 Mile	0	0
7. RCRA-LG *Resource Conservation & Recovery Large Quantity Generator*	Site & Adjoining	1	9
8. RCRA-SG *Resource Conservation & Recovery Small Quantity Generator*	Site & Adjoining	1	0
9. ERNS *Emergency Response Notification System*	Property Only	0	0
10. Local / State / Tribal UST, PBS *Registered Storage Tanks*	Site & Adjoining	22	0
11. Local / State / Tribal LTANKS *Leaking Underground Storage Tanks*	0.5 Mile	69	0
12. State Spill Incidents *NYSDEC Spill Sites*	0.125 Mile	9	10
13. Local / State / Tribal SWF *Solid Waste Facility / Landfill*	0.5 Mile	0	0
14. Local / State / Tribal CERCLIS *Inactive Hazardous Waste Disposal Site*	0.5 Mile	0	0
15. Inst. / Engineering Controls *Registry of Institutional and/or Engineering Controls*	Property Only	0	0
16. Voluntary Cleanup Program Sites *Local / State / Tribal VCP Sites*	0.5 Mile	0	0
17. Brownfield Sites *Local / State / Tribal Brownfield Sites*	0.5 Mile	1	0
18. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources	

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that the Subject Property was not identified on any databases.

Sixty-nine sites are listed in the Leaking Underground Storage Tanks (LUSTs) database within a ½ mile radius of the Subject Property. Eleven of the sites are still active; the remaining sites have been cleaned up to the satisfaction of the NYSDEC and are closed. Due to their proximity and the fact that corrective actions are in place, Hydro Tech does not believe that any of the active LUST sites should impact upon the environmental quality of the Subject Property.

Nine properties are listed in the NY Spills database within a ⅛ mile radius of the Subject Property. All the spill cases have been resolved by the NYSDEC and as such, they should not impact upon the environmental quality of the Subject Property. It should be noted that 2 of the NY Spills occurred within a Con Edison manhole at the corner of East Gun Hill Road and Bronxwood Avenue. Both of these Con Edison spills have been cleaned up to the satisfaction of the NYSDEC and are considered closed.

One NYS Brownfield site is located within ½ mile of the Subject Property. Based upon its proximity to the Subject Property, the NYS Brownfield site should not adversely impact upon its environmental quality.

None of the remaining properties identified in the databases should impact upon the environmental quality of the Subject Property.

8.0 INTERVIEWS & CLIENT / USER-PROVIDED INFORMATION

During the course of the Phase I Assessment, interviews were conducted with respect to the operation and history of the Site and a Client/User Questionnaire was provided.

1. The client/user did not respond to Hydro Tech's request for information regarding Environmental Liens or Activity and Use Limitations against the property that may have been filed or recorded under federal, tribal, state, or local law.

2. The client/user reported no specialized or actual knowledge or experience related to potential Recognized Environmental Conditions at the Subject Property or nearby properties.

3. The client/user did not respond to Hydro Tech's request for information regarding the relationship of the purchase price of the property to fair market value, specifically if it has been adjusted due to the known or potential presence of on-site contamination.

4. The client/user reported no commonly known information or information within the local community regarding past use(s) of the property (including the storage and/or release of chemicals, hazardous substances, petroleum products, etc.) that could have affected the environmental integrity of the subject site.

5. The client/user reported no environmental contamination or cleanups have occurred at the property.

6. Hydro Tech was not provided with our Environmental Questionnaire. ***Appendix F*** provides a blank copy of the Phase I Questionnaire.

8.1 Past and Present Site Associates

Hydro Tech was not provided with historical owners, operators or occupants during the performance of the Phase I Assessment.

In addition, although an interview with the former owner(s) was not possible as none were provided to Hydro Tech as of the date of this ESA, we do not believe that any such owner(s) would have additional material information regarding the potential for contamination at the property that was not obtained from other sources over the course of this investigation.

9.0 CONCLUSIONS

Hydro Tech has performed a Phase I Environmental Site Assessment of the Subject Property located at 881-885 East Gun Hill Road, Bronx, New York. Based upon the findings of the Phase I Assessment, the following Recognized Environmental Condition(s):

- The presence of CEQR "E" Designation E-279 for HazMat and Noise (§5.0).

Other than the item(s) listed above, no further work is required to assess the environmental quality of the Subject Property.

10.0 RECOMMENDATIONS

Based upon the conclusions presented above, the following recommendation(s) are provided:

- Any site development will require coordination with the NYC Mayor's Office of Environmental Remediation.

11.0 CREDENTIALS & DECLARATION

11.1 Credentials

In accordance with ASTM E 1527, the credentials of those personnel directly involved with the production of this Phase I are provided with this report. ***Appendix G*** provides a copy of the personnel credentials.

11.2 Environmental Professional Declaration

We declare that to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in 40 CFR Part 312. We have the specific qualifications based on education, training and experience to access a property of the nature, history and setting of the Subject Property. Only where indicated we have developed and performed the AAIs in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

12.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-05, American Society for Testing and Materials, West Conshohocken, PA.

2. Principals of Groundwater Engineering, William C. Walton, Lewis Publishers, Inc., 1991.

3. The Long Island Ground Water Pollution Study, New York State Department of Environmental Conservation, 1972.

4. *Geochemical traverse across Cameron's Line, Boro Hall Park, Bronx, New York*, Cadmus, D., Hodgson, R., Gatto, L.M., and Puffer, J.H., Geology Department, Rutgers University, Newark, NJ.

5. *EDR Environmental Data Resources, 881-885 East Gun Hill Road, Bronx, January 24, 2012.* The EDR – Sanborn Fire Insurance Maps, Milford, Connecticut.

6. *EDR Environmental Data Resources, 881-885 East Gun Hill Road, Bronx, January 24, 2012.* The EDR – City Directory Abstract, Milford, Connecticut.

7. *EDR Environmental Data Resources, 881-885 East Gun Hill Road, Bronx, January 24, 2012.* The EDR – Radius Map, Milford, Connecticut.

13.0 EXCLUSIONS & DISCLAIMER

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, **Hydro Tech Environmental, Corp.** 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 **Hydro Tech Environmental, Corp.** at the time of the subject property assessment. Although there may have been some degree of overlap in the information provided by these various sources, **Hydro Tech Environmental, Corp.** did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this subject property assessment.

Observations were made of the subject property and of structures on the subject property as indicated within the report. Where access to portions of the subject property or to structures on the subject property was unavailable or limited, **Hydro Tech Environmental, Corp**. renders no opinion as to the presence of non-hazardous or hazardous materials, or to the presence of indirect evidence relating to a non hazardous or hazardous materials, in that portion of the subject property or structure. In addition, **Hydro Tech Environmental, Corp.** 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, floors, or ceiling of a structure on a subject property was obstructed by objects or coverings on or over these surfaces.

Hydro Tech Environmental, Corp. did not perform testing or analyses to determine the presence or concentration of asbestos at the subject property or in the environment of the subject property 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 reading 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.

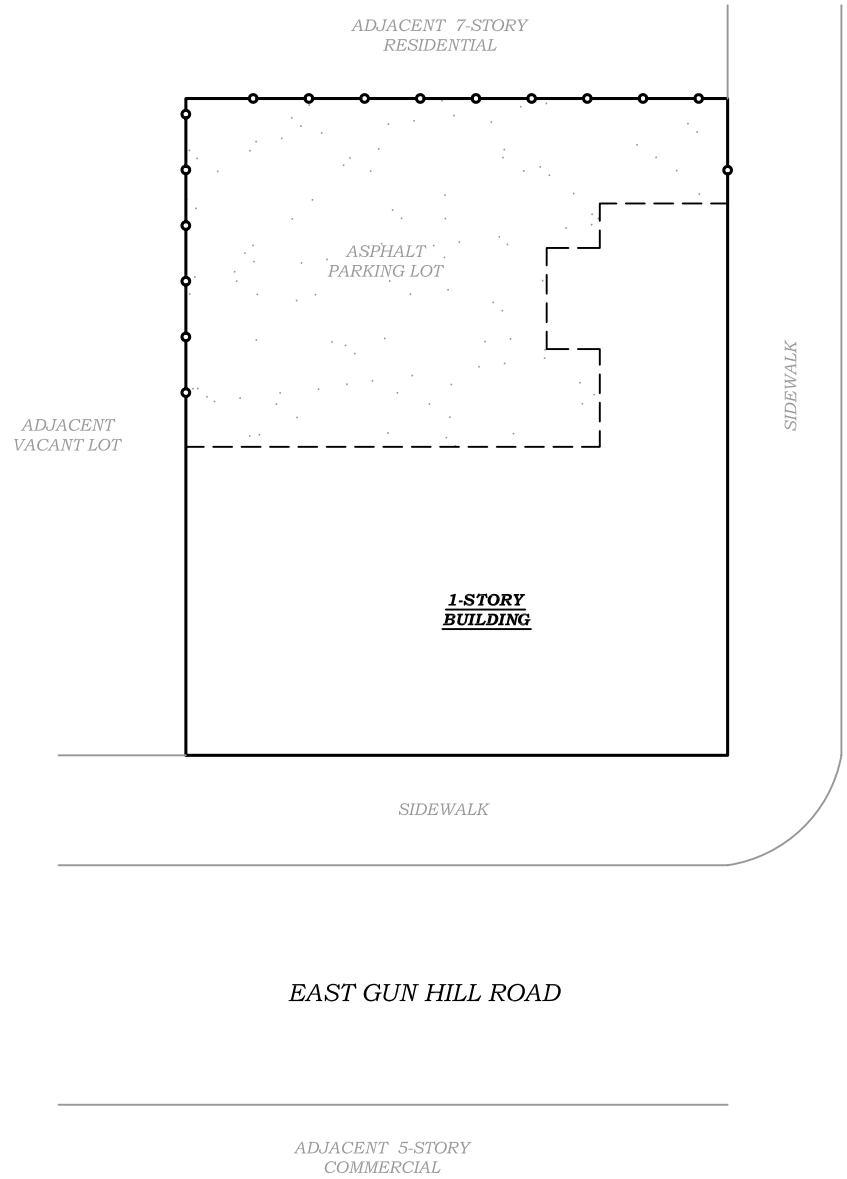
Except as noted within the text of the report, no qualitative laboratory testing was performed as part of the subject property assessment. Where such analyses have been conducted by an outside laboratory, **Hydro Tech Environmental, Corp**. has relied upon the data provided, and has not conducted an 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 subject property 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 subject property.

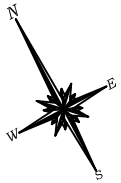
This report was prepared solely for the use of the Client/User and is not intended for use by third parties. Unauthorized third parties shall indemnify and hold Hydro Tech harmless against any liability for any loss arising out of, or related to, reliance by any third party on any work performed hereunder, or the contents of this report.

FIGURES



BRONXWOOD AVENUE

ADJACENT 1-STORY COMMERCIAL



0' 10' 20'

SCALE IN FEET (FT.)

HYDRO TECH ENVIRONMENTAL CORP.

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881-885 E. Gun Hill Road
3501 Bronxwood Avenue
Bronx, NY.
HTE Job# 120012

Drawn By:	C.Q
Reviewed By:	M.R
Approved By:	M.S
Date:	02/13/12
Scale:	AS NOTED

TITLE:

FIGURE 1: SITE PLAN

APPENDIX A
PHOTOGRAPHS

Center
GNC
Pharmacy
Rite Aid

GOLDEN CHINA

GOLDEN CHINA

APPENDIX B
REGULATORY AGENCY DOCUMENTS

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Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

5 Total Complaints

Page: 1 of 1

View SWO Complaints BIN: 2058208

Looking for a list of complaint category codes or disposition codes? (Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
2161580	885 EAST GUNHILL ROAD	07/08/2011	2G	05/27/2011	A9	RES
2138393	885 EAST GUNHILL ROAD	11/24/2009	73	11/27/2009	I2	RES
2138392	885 EAST GUNHILL ROAD	11/24/2009	2G			ACT
2035602	881 EAST GUN HILL ROAD	09/07/2000	71	09/11/2000	A9	RES
2006934	881 EAST GUN HILL ROAD	09/03/1991	05	11/12/1991	I2	RES

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Overview for Complaint #:2138392 = ACTIVE

Complaint at: 885 EAST GUNHILL ROAD **BIN:** 2058208 **Borough:** BRONX **ZIP:** 10467

Re: CLR STS THE BILLBOARD AT THE MENTIONED LOCATION IS DAMAGEDCLR STS THE BILLBOARD APPEARS TO BE RIPPED

Category Code: 2G ADVERTISING SIGN/BILLBOARD/POSTERS/FLEXIBLE FABRIC - ILLEGAL

DOB District: N/A
Special District:

Assigned To: SPECIAL OPERATIONS **Priority:** C

Received: 11/24/2009 21:24 **Block:** 4670 **Lot:** 2 **Community Board:** 212
Owner: FRAHADIAN MANSOUR REAL ESTATE

Last Inspection: - -- NONE --
Disposition: -

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

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DOB Violations

Page: 1

Premises: 881 EAST GUN HILL ROAD BRONX BIN: 2058208 Block: 4670 Lot: 2

NUMBER	TYPE	FILE DATE
V* 101786ES022S(881)	DOB VIOLATION - DISMISSED	00/00/1986
DISMISSAL DATE: 02/25/2004	AGENCY LICENSE: PPN291	
V* 999999NO FORM012881C021M	DOB VIOLATION - DISMISSED	99/99/1999
V* 051790ESST05W	DOB VIOLATION - DISMISSED	05/17/1990
V* 051790ESST04W	DOB VIOLATION - DISMISSED	05/17/1990
V* 082890ESST02W	DOB VIOLATION - DISMISSED	08/28/1990
V* 082890ESST01W	DOB VIOLATION - DISMISSED	08/28/1990

Select Violation Type: Show All Violations Refresh

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ECB Query By Location

Premises: 881 EAST GUN HILL ROAD BRONX

BIN: 2058208 Block: 4670 Lot: 2 CB: 212

Dept. of Buildings Violations & Compliance	
Total Issued = 5	Open (Non-Compliance) = 4

ECB Hearings	
Completed / Defaulted = 2	Pending = 3

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
34253523X	OPEN - NO COMPLIANCE RECORDED Severity: NON-HAZARDOUS	EMPIRE KITCHEN CHINESE RE	STIPULATION/IN-VIO	09/11/2000 Viol Type: CONSTRUCTION	B03	$0.00
34919766Z	OPEN - NO COMPLIANCE RECORDED Severity: CLASS - 1	DELAEARE LLC Inspect Unit: SPECIAL OPERATIONS	PENDING	05/27/2011 Viol Type: SIGNS	160	$0.00
34919767K	OPEN - NO COMPLIANCE RECORDED Severity: CLASS - 1	DELAWARE LLC Inspect Unit: SPECIAL OPERATIONS	PENDING	05/27/2011 Viol Type: SIGNS	165	$0.00
34919768M	OPEN - NO COMPLIANCE RECORDED Severity: CLASS - 1	DELAWARE LLC Inspect Unit: SPECIAL OPERATIONS	PENDING	05/27/2011 Viol Type: SIGNS	162	$0.00
34220398P	RESOLVED - CERTIFICATE ACCEPTED Severity: NON-HAZARDOUS	CAMPBELL ROHAN	IN VIOLATION	12/22/1999 Viol Type: CONSTRUCTION	B25	$0.00

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class	
Class 1 - Immediately Hazardous	HAZ - Hazardous - 1968 Building Code
Class 2 - Major	NON-HAZ - Non-hazardous - 1968 Building Code
Class 3 - Lesser	

Violation Status Descriptions	ECB Hearing Status
OPEN - No Compliance Recorded	CURED/IN-VIO - In Violation/no hearing required
OPEN - Certificate Pending (Certificate of Correction submitted and under review)	STIPULATION/IN-VIO - No hearing required/in violation
OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)	IN VIOLATION - Hearing decision completed
RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)	DISMISSED - Hearing decision completed
RESOLVED - Certificate Accepted (Certification of Correction Accepted/in compliance)	DEFAULT - Respondent failed to appear at hearing
RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing)	PUBLICLY-OWNED - No hearing required
RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)	PENDING - Awaiting ECB hearing or decision
	ADMIT/IN-VIO - In Violation/no hearing required
	WRITTEN OFF - Imposed penalty legally uncollectable

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Job Overview

Premises: 881 EAST GUN HILL ROAD BRONX

BIN: 2058208 Block: 4670 Lot: 2

To start overview at new date, select Month: Day: Year:

Show All BIS Job Types · Show All Filings · APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
05/02/1990	200034373	01	A2	Q PERMIT-PARTIAL	05/15/1990	0003691 PE	JONASSEN		NOT APPLICABLE
	INSTALLATION OF AN ANSUL SYSTEM OVER THE KITCHEN HOOD.NO CHANGE IN EGRE Work on Floor(s): 1ST								
10/29/1993	200272098	01	A1	X SIGNED OFF	11/24/1993	0112240 RA	ENDE		NOT APPLICABLE
	CHANGE THE BLOCK NUMBER ON C.O. #54301 - FORM 4370 TO 4670. Work on Floor(s): ONE								
01/21/1999	200564184	01	A2	R PERMIT-ENTIRE	03/04/1999	0021706 RA	McIntosh		NOT APPLICABLE
	To install take-out resturant and beauty parlour to existing building. No Work on Floor(s): 001								
04/03/2003	200780397	01	A2	R PERMIT-ENTIRE	05/06/2003	0021706 RA	MCINTOSH		NOT APPLICABLE
	TO INSTALL TAKE-OUT RESTAURANT. NO CHANGE IN USE, EGRESS, OR OCCUPANCY. Work on Floor(s): 001								
06/11/2003	200792008	01	A2	R PERMIT-ENTIRE	07/03/2003	0021706 RA	MCINTOSH		NOT APPLICABLE
	REPLACE FIRE SUPPRESION SYSTEM. NO CHANG E IN USE, EGRESS OR OCCUPANCY. Work on Floor(s): 001								
06/20/2003	200780397	02	A2	P APPROVED	07/01/2003	0021706 RA	MCINTOSH		NOT APPLICABLE
	POST APPROVAL AMENDMENT FOR 01 Work on Floor(s): 001								
01/29/2004	200826062	01	A2	Q PERMIT-PARTIAL	02/11/2004	0065052 PE	Nation		NOT APPLICABLE
	Propose to install counters,partitions,plumbing fixtures,HVAC system Work on Floor(s): 001								
02/04/2004	200826062	02	A2	P APPROVED	02/05/2004	0065052 PE	Nation		NOT APPLICABLE
	POST APPROVAL AMENDMENT FOR 01 Work on Floor(s): 001								
03/16/2004	200843908	01	A3	R PERMIT-ENTIRE	04/09/2004	OT	SINGH		NOT

APPLICABLE

INSTALLIATION OF BUSINESS AWNING, NO CHANGE IN USE EGRESS, OR OCCUPANCY
Work on Floor(s): 001

03/16/2004	200843917	01	A3	R PERMIT-ENTIRE	04/09/2004	OT	SINGH	NOT APPLICABLE

INSTALLIATION OF BUSINESS AWNING, NO CHANGE IN USE EGRESS, OR OCCUPANCY
Work on Floor(s): 001

04/01/2004	200847691	01	A2	X SIGNED OFF	06/03/2005	0064159 PE	Hsu	NOT APPLICABLE

INTERIOR RENOVATION FOR A RESTAURANT. ERECT PARTITION, INSTALL PLUMBING
Work on Floor(s): 001

04/26/2004	200852390	01	A2	X SIGNED OFF	05/26/2005	0064159 PE	Hsu	NOT APPLICABLE

INSTALL FIRE SUPPRESSION SYSTEM AT FIRST FLOOR ONLY. ALL OTHER WORKS WER
Work on Floor(s): 001

07/12/2004	200868427	01	A2	R PERMIT-ENTIRE	07/14/2004	0065052 PE	Nation	NOT APPLICABLE

Propose to install two fire supression systems as per plans.No Ch
Work on Floor(s): 001

07/13/2004	200826062	03	A2	P APPROVED	07/13/2004	0065052 PE	Nation	NOT APPLICABLE

POST APPROVAL AMENDMENT FOR 01
Work on Floor(s): 001

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Property Profile Overview

881 EAST GUN HILL ROAD — **BRONX 10467** — **BIN# 2058208**

BRONXWOOD AVENUE	3501 - 3501	**Health Area**	: 610	**Tax Block**	: 4670
EAST GUN HILL ROAD	881 - 885	**Census Tract**	: 380	**Tax Lot**	: 2
		Community Board	: 212	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents View Challenge Results View Certificates of Occupancy

Cross Street(s):	BARNES AVENUE, BRONXWOOD AVENUE		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT/NOISE	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		

Special District: UNKNOWN

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. Click here for more information

Department of Finance Building Classification: K1-STORE BUILDING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	5	1
Violations-DOB	6	0
Violations-ECB (DOB)	5	4

This property has 1 open ECB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit. After obtaining the permit, a certificate of correction must be filed on the ECB violations.

Jobs/Filings	14
ARA / LAA Jobs	0
Total Jobs	14
Actions	5

OR Enter Action Type:

OR Select from List:

Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

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Actions

Page: 1

Premises: 881 EAST GUN HILL ROAD BRONX BIN: 2058208 Block: 4670 Lot: 2

NUMBER		TYPE	FILE DATE
ALT 235-88		ALTERATION	05/27/1988
BN 436-81		BUILDING NOTICE	00/00/1981
CO 54301-84	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1984
CO 065514	(PDF)	CERTIFICATE OF OCCUPANCY	11/29/1993
NB 18-80		NEW BUILDING	00/00/1980
V* 101786ES022S(881)		DOB VIOLATION - DISMISSED	00/00/1986
DISMISSAL DATE: 02/25/2004		AGENCY LICENSE: PPN291	
V* 999999NO FORM012881C021M		DOB VIOLATION - DISMISSED	99/99/1999
V* 051790ESST05W		DOB VIOLATION - DISMISSED	05/17/1990
V* 051790ESST04W		DOB VIOLATION - DISMISSED	05/17/1990
V* 082890ESST02W		DOB VIOLATION - DISMISSED	08/28/1990

Next

Enter Action Type: Or Select from List: Select... Refresh

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B FORM 54 (Rev. 11/79) 20M-828/04-1/(82)

THE CITY OF NEW YORK

FT
NB. 18-80

DEPARTMENT OF BUILDINGS
CERTIFICATE OF OCCUPANCY

BOROUGH Bronx DATE: APR 5 - 1984 NO. 54391

This certificate supersedes C.O. No. ZONING DISTRICT C1-2 in R-6

THIS CERTIFIES that the new—~~XXXXXXXXXXXX~~building—premises located at

881-885 Gun Hill Rd., 5' West of Bronxwood Ave. Block 4370 Lot 2

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES, AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOAD LBS PER SQ FT	MAXIMUM NO OF PERSONS PERMITTED	ZONING DWELLING OR ROOMING UNITS	BUILDING CODE HABITABLE ROOMS	ZONING USE GROUP	BUILDING CODE OCCUPANCY GROUP	DESCRIPTION OF USE
FIRST	O.G.	100			6	C	RETAIL SALES USE GROUP 6
YARD							VOLUNTARY PARKING

OPEN SPACE USES PARKING WAIVED
(SPECIFY—PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS
A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND SPECIFICATIONS NOTED ON THE REVERSE SIDE.

BOROUGH SUPERINTENDENT COMMISSIONER

☐ ORIGINAL ☒ OFFICE COPY—DEPARTMENT OF BUILDINGS ☐ COPY

THAT THE ZONING LOT ON WHICH THE PREMISES IS LOCATED IS BOUNDED AS FOLLOWS:

BEGINNING at a point on the NORTH side of GUN HILL ROAD distant BRONXWOOD AVENUE feet from the corner formed by the intersection of and GUN HILL ROAD

running thence NORTH 63' feet; thence EAST 5. NORTH 37' feet;

thence WEST 62.96' feet; thence SOUTHWEST 20.35' SOUTH 83.59' feet;

thence ..... feet; thence ..... feet;

thence ..... feet; thence ..... feet;

to the point or place of beginning.

N. ~~DOCKET~~ No. 18-80 DATE OF COMPLETION 7-2-82 CONSTRUCTION CLASSIFICATION IE

BUILDING OCCUPANCY GROUP CLASSIFICATION C HEIGHT 1 STORIES, 13' FEET

THE FOLLOWING FIRE DETECTION AND EXTINGUISHING SYSTEMS ARE REQUIRED AND WERE INSTALLED IN COMPLIANCE WITH APPLICABLE LAWS.

	YES	NO		YES	NO
STANDPIPE SYSTEM			AUTOMATIC SPRINKLER SYSTEM		
YARD HYDRANT SYSTEM					
STANDPIPE FIRE TELEPHONE AND SIGNALLING SYSTEM					
SMOKE DETECTOR					
FIRE ALARM AND SIGNAL SYSTEM					

STORM DRAINAGE DISCHARGES INTO:

A) STORM SEWER ☐ B) COMBINED SEWER ☐ C) PRIVATE SEWAGE DISPOSAL SYSTEM ☐

SANITARY DRAINAGE DISCHARGES INTO:

A) SANITARY SEWER ☐ B) COMBINED SEWER ☐ C) PRIVATE SEWAGE DISPOSAL SYSTEM ☐

LIMITATIONS OR RESTRICTIONS:

BOARD OF STANDARDS AND APPEALS CAL. NO. _____

CITY PLANNING COMMISSION CAL. NO. _____

OTHERS:

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ALT. # 200272098

3 Form 54 (Rev. 8/85)

THE CITY OF NEW YORK

DEPARTMENT OF BUILDINGS

CERTIFICATE OF OCCUPANCY

BOROUGH Bronx DATE: NOV 29 1993 NO. 65514

This certificate supersedes C.O. No. 54301 ZONING DISTRICT c1-2 R6

THIS CERTIFIES that the ~~new xxxxxxx~~ existing building premises located at
881-885 East Gunhill Road Block 4670 Lot 2

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES, AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

PERMISSIBLE USE AND OCCUPANCY

STORY.	LIVE LOAD LBS PER SQ. FT.	MAXIMUM NO. OF PERSONS PERMITTED	ZONING DWELLING OR ROOMING UNITS	BUILDING CODE HABITABLE ROOMS	ZONING USE GROUP	BUILDING CODE OCCUPANCY GROUP	DESCRIPTION OF USE
1	O.G.	100			6	C	Retail Sales Use Group 6
yard							Voluntary Parking

THIS CERTIFICATE OF OCCUPANCY MUST BE POSTED WITHIN THE BUILDING IN ACCORDANCE WITH THE RULES OF THE DEPARTMENT PROMULGATED MARCH 31ST, 1967.

OPEN SPACE USES NONE
(SPECIFY—PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND SPECIFICATIONS NOTED ON THE REVERSE SIDE.

BX-14 BX-5

P.E.

BOROUGH SUPERINTENDENT ACTING COMMISSIONER

☐ ORIGINAL ☒ OFFICE COPY—DEPARTMENT OF BUILDINGS ☐ COPY

B Form 5 (Back) (Rev. 8/82)

THAT THE ZONING LOT ON WHICH THE PREMISES IS LOCATED IS BOUNDED AS FOLLOWS:

BEGINNING at a point on the North side of E.Gunhill Road distant 5' feet from the corner formed by the intersection of Bronxwood Ave. and E. Gunhill Road.

running thence West 70' feet; thence North 83.6' feet;

thence Northwest 20.34' feet; thence East 62.97 feet;

thence South 37' feet; thence West 5' feet;

thence South 63 feet; thence ..... feet;

thence ..... feet; thence ..... feet;

to the point or place of beginning.

ALT. # 200272098

N.B. or ~~ALT.~~ No. 18/80 DATE OF COMPLETION 11/18/93 CONSTRUCTION CLASSIFICATION 1 IE

BUILDING OCCUPANCY GROUP CLASSIFICATION C HEIGHT STORIES, 13 FEET

THE FOLLOWING FIRE DETECTION AND EXTINGUISHING SYSTEMS ARE REQUIRED AND WERE INSTALLED IN COMPLIANCE WITH APPLICABLE LAWS.

	YES	NO		YES	NO
STANDPIPE SYSTEM			AUTOMATIC SPRINKLER SYSTEM		
YARD HYDRANT SYSTEM					
STANDPIPE FIRE TELEPHONE AND SIGNALLING SYSTEM					
SMOKE DETECTOR					
FIRE ALARM AND SIGNAL SYSTEM					

STORM DRAINAGE DISCHARGES INTO:

A) STORM SEWER [ ] B) COMBINED SEWER [Y] C) PRIVATE SEWAGE DISPOSAL SYSTEM [ ]

SANITARY DRAINAGE DISCHARGES INTO:

A) SANITARY SEWER [ ] B) COMBINED SEWER [Y] C) PRIVATE SEWAGE DISPOSAL SYSTEM [ ]

LIMITATIONS OR RESTRICTIONS:

BOARD OF STANDARDS AND APPEALS CAL. NO. _____

CITY PLANNING COMMISSION CAL. NO. _____

OTHERS:

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Actions

Page: 2

Premises: 881 EAST GUN HILL ROAD BRONX BIN: 2058208 Block: 4670 Lot: 2

NUMBER	TYPE	FILE DATE
V* 082890ESST01W	DOB VIOLATION - DISMISSED	08/28/1990
VECB 091100C12W5	ECB VIOLATION - ACTIVE	09/11/2000
VECB 052711SGSTFJG01	ECB VIOLATION - ACTIVE	05/27/2011
VECB 052711SGSTFJG02	ECB VIOLATION - ACTIVE	05/27/2011
VECB 052711SGSTFJG03	ECB VIOLATION - ACTIVE	05/27/2011
VEC* 122299C12W1	ECB VIOLATION DISMISSED	12/22/1999

Previous

Enter Action Type: Or Select from List: Select... Refresh

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DOB Violation Display

Premises: 881 EAST GUN HILL ROAD BRONX **BIN: 2058208 Block: 4670 Lot: 2**

Issue Date:	09/11/2000	**Violation Category:**	
Violation Type:	CN - CONSTRUCTION		
Violation Number:	091100C12W5	**Device No.:**	2058208
ECB No.:	34253523X (refer to for further details)		
Description:			

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DOB Violation Display

Premises: 881 EAST GUN HILL ROAD BRONX **BIN: 2058208 Block: 4670 Lot: 2**

Issue Date:	05/27/2011	**Violation Category:**	
Violation Type:	SG - SIGNS		
Violation Number:	052711SGSTFJG01	**Device No.:**	2058208
ECB No.:	34919766Z (refer to for further details)		
Description:			

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DOB Violation Display

Premises: 881 EAST GUN HILL ROAD BRONX **BIN: 2058208 Block: 4670 Lot: 2**

Issue Date:	05/27/2011	**Violation Category:**	
Violation Type:	SG - SIGNS		
Violation Number:	052711SGSTFJG02	**Device No.:**	2058208
ECB No.:	34919767K (refer to for further details)		
Description:			

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DOB Violation Display

Premises: 881 EAST GUN HILL ROAD BRONX **BIN: 2058208 Block: 4670 Lot: 2**

Issue Date:	05/27/2011	**Violation Category:**	
Violation Type:	SG - SIGNS		
Violation Number:	052711SGSTFJG03	**Device No.:**	2058208
ECB No.:	34919768M (refer to for further details)		
Description:			

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2/14/2012
012512

HPD Building, Registration & Violation Services --- Select --- Home

Boro	House #	Street	
Bronx	881-885	E Gun Hill Rd	Search Clear

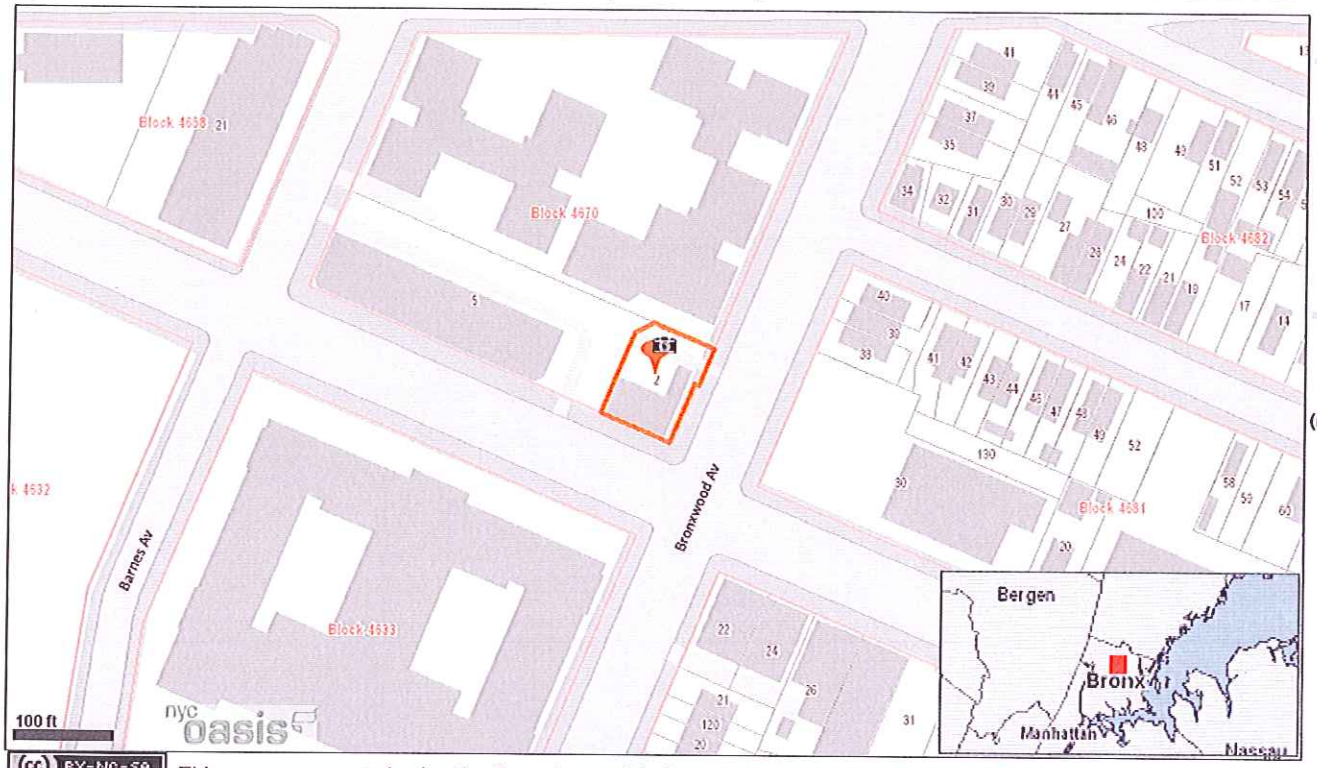
Street Block

There are no Records that match the search criteria entered. Please try one or more of the following to conduct a successful search:

1. Partial entries for a data element or Record, e.g. Use 8 instead of 8th Street or enter a Borough and Block but no Lot.

2. Ensure all the data entered is correct, i.e. Borough, Block and Lot or Borough, House #, and Street Name depending on the search method

881-885 East Gun Hill Road, Bronx, New York



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Location Report

Property Information (1)

3501 BRONXWOOD AVENUE, BRONX 10469

Commercial / Office Building

Owner: DELAWARE LLC
Block: 4670 **Lot:** 2
Property Characteristics:
Lot Area: 7,835 sq ft (70' x 83.5')
# of Buildings: 1 **Year built:** 1925
# of floors: 1 **Building Area:** 2,926 sq ft
Total Units: 3 **Residential Units:** 0
Primary zoning: R6 **Commercial Overlay:** C1-2
Floor Area Ratio: 0.37 **Max. FAR:** 2.43
FAR may depend on street widths or other characteristics. Contact City Planning Dept. for latest information.

MORE INFO:

- **Zoning Map#:** 2b (how to read NYC zoning maps)
- **Historical Zoning Maps:** 2b
- NYC Dept. of Buildings
- Property transaction records
- NYC Dept. of Finance Assessment Roll
- NYC Digital Tax Map
- NYC zoning guide
- NYC Watershed Resources

OASIS shortcut to this property:
http://www.oasisnyc.net/printmap.aspx?zoomto=lot:2046700002
Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block & Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

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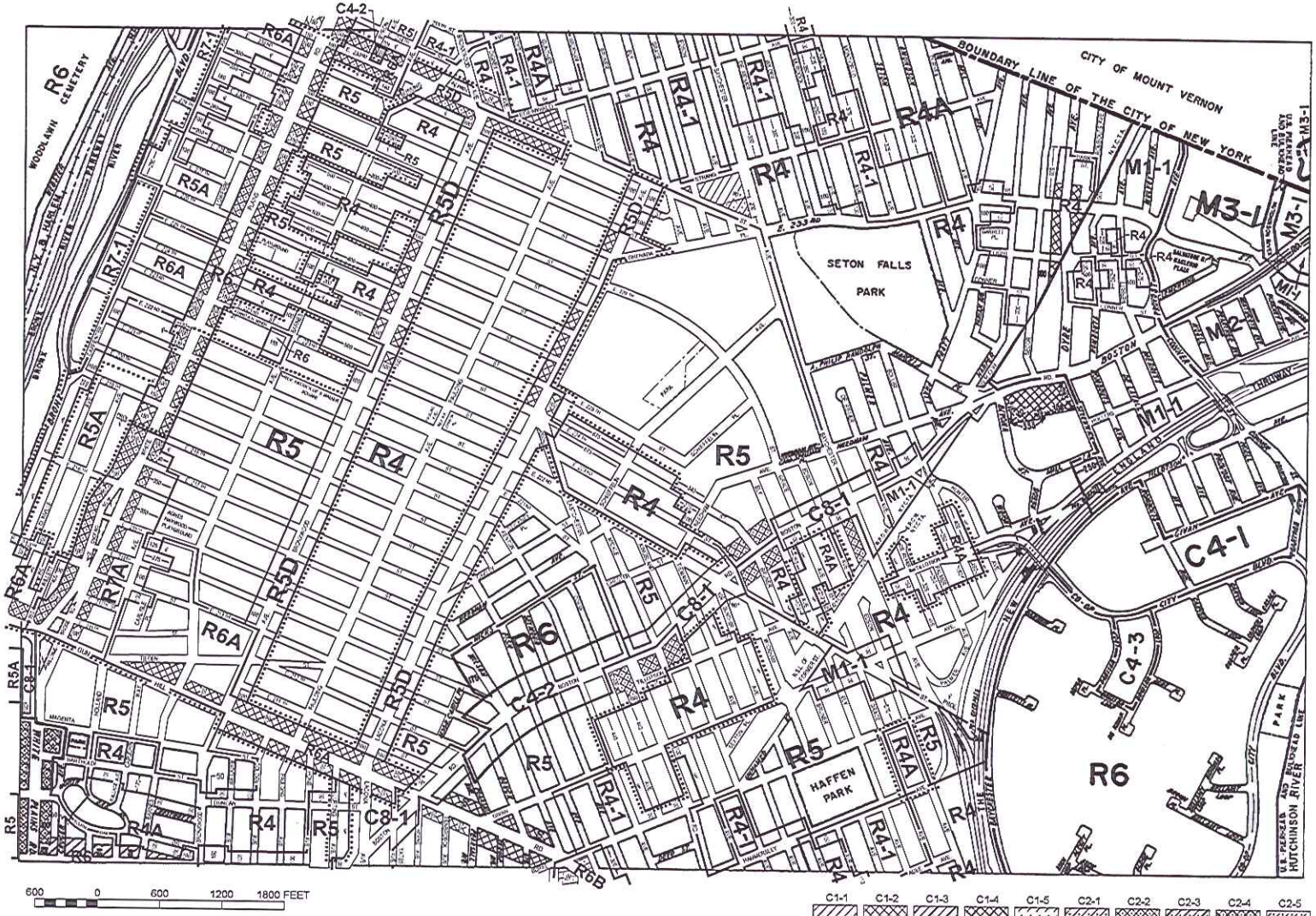
Community District (1)

Bronx 12 Community District Information
Chairperson: Fr. Richard Gorman
District Manager: Ms. Carmen Rosa
Address: 4101 White Plains Road, Bronx, NY, 10466
Phone: 718-881-4455 **Email:** cb12cla@optonline.net
Website: http://www.bronxmall.com/commboards/cd12.html
Meeting Information: Town Hall, 4101 White Plains Road, Bronx, NY 10466
Go to District Profile by NYC Dept. of City Planning

Political Districts (5)

NYC Council: District 12
NYS Assembly: District 83
NYS Senate: District 36
US House of Representatives: District 17
US Senate: New York



ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

Major Zoning Classifications:

The number(s) and/or letter(s) that follows an R, C or M District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

R – RESIDENTIAL DISTRICT

C – COMMERCIAL DISTRICT

M – MANUFACTURING DISTRICT

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

AREA(S) REZONED

Effective Date(s) of Rezoning:

10-05-2011 C 110384 ZMX

Special Requirements:

For a list of lots subject to CEQR environmental requirements, see APPENDIX C.

For a list of lots subject to "D" restrictive declarations, see APPENDIX D.

For Inclusionary Housing designated areas on this map, see APPENDIX F.

MAP KEY

1c	2a	
1d	**2b**	2d
3c	4a	4c

N

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ZONING MAP **2b**

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.

NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: www.nyc.gov/planning or contact the Zoning Information Desk at (212) 720-3291.

APPENDIX C
FIRE INSURANCE MAPS

881-885 East Gunhill Road
881 East Gunhill Road
Bronx, NY 10467

Inquiry Number: 3245193.3
January 24, 2012

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

1/24/12

Site Name:
881-885 East Gunhill Road
881 East Gunhill Road
Bronx, NY 10467

EDR Inquiry # 3245193.3

Client Name:
Hydro Tech Env. Corp.
77 Arkay Drive
Hauppauge, NY 11788-0000

Contact: Shana Cross

EDR® Environmental Data Resources Inc

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Certified Sanborn Results:

Site Name: 881-885 East Gunhill Road
Address: 881 East Gunhill Road
City, State, Zip: Bronx, NY 10467
Cross Street:
P.O. # 4946
Project: 120012
Certification # D730-45C6-9987

Maps Provided:

2007	2001	1991	1976
2006	1998	1989	1950
2005	1996	1986	1935
2004	1995	1983	1918
2003	1993	1981	1908
2002	1992	1978	1897

Sanborn® Library search results
Certification # D730-45C6-9987

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- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

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Sanborn Sheet Thumbnails

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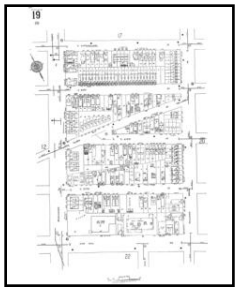

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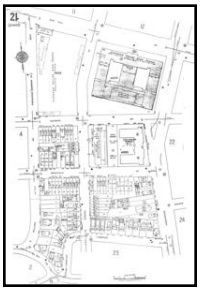

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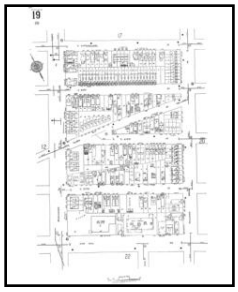

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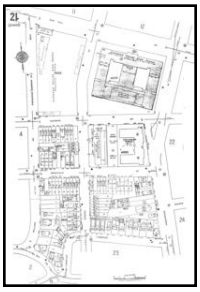

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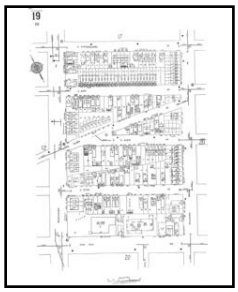

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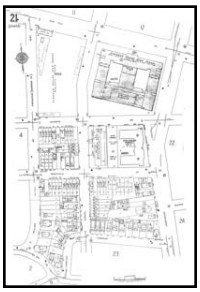

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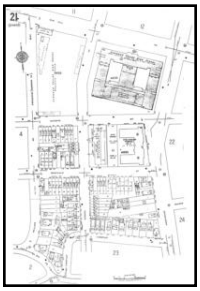

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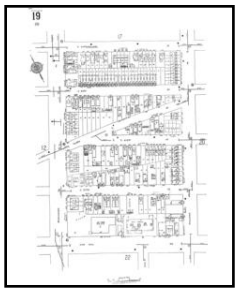

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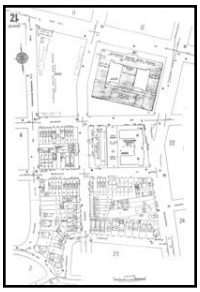

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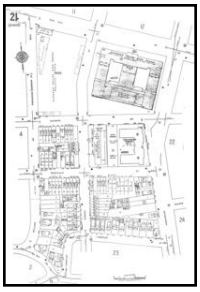

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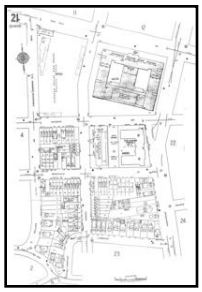

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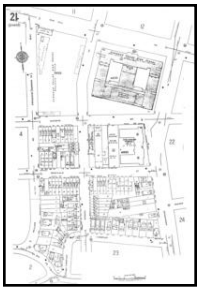

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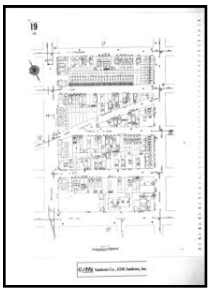

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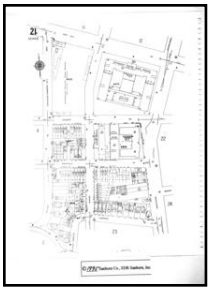

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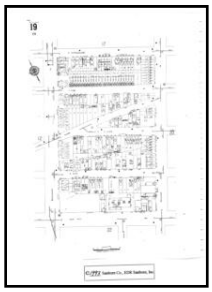

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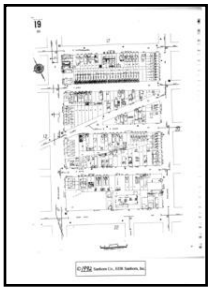

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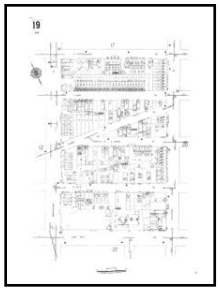

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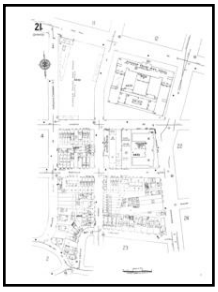

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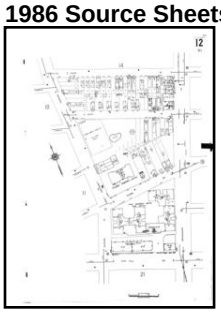

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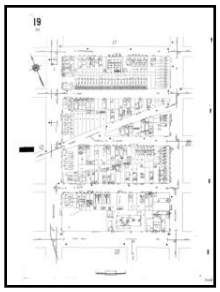

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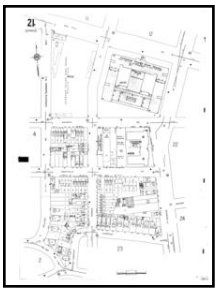

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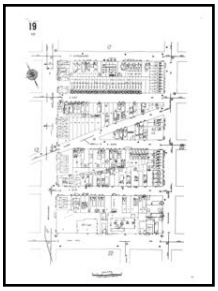

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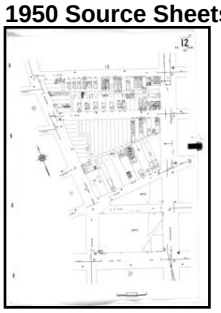

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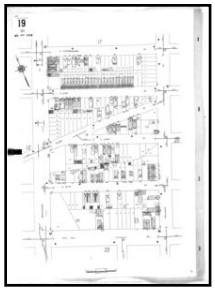

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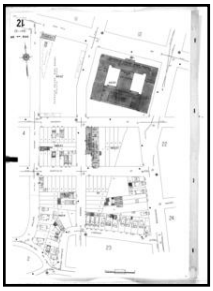

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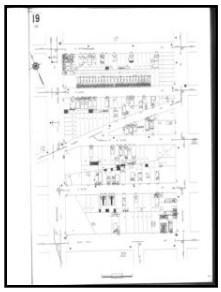

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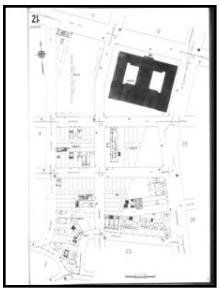

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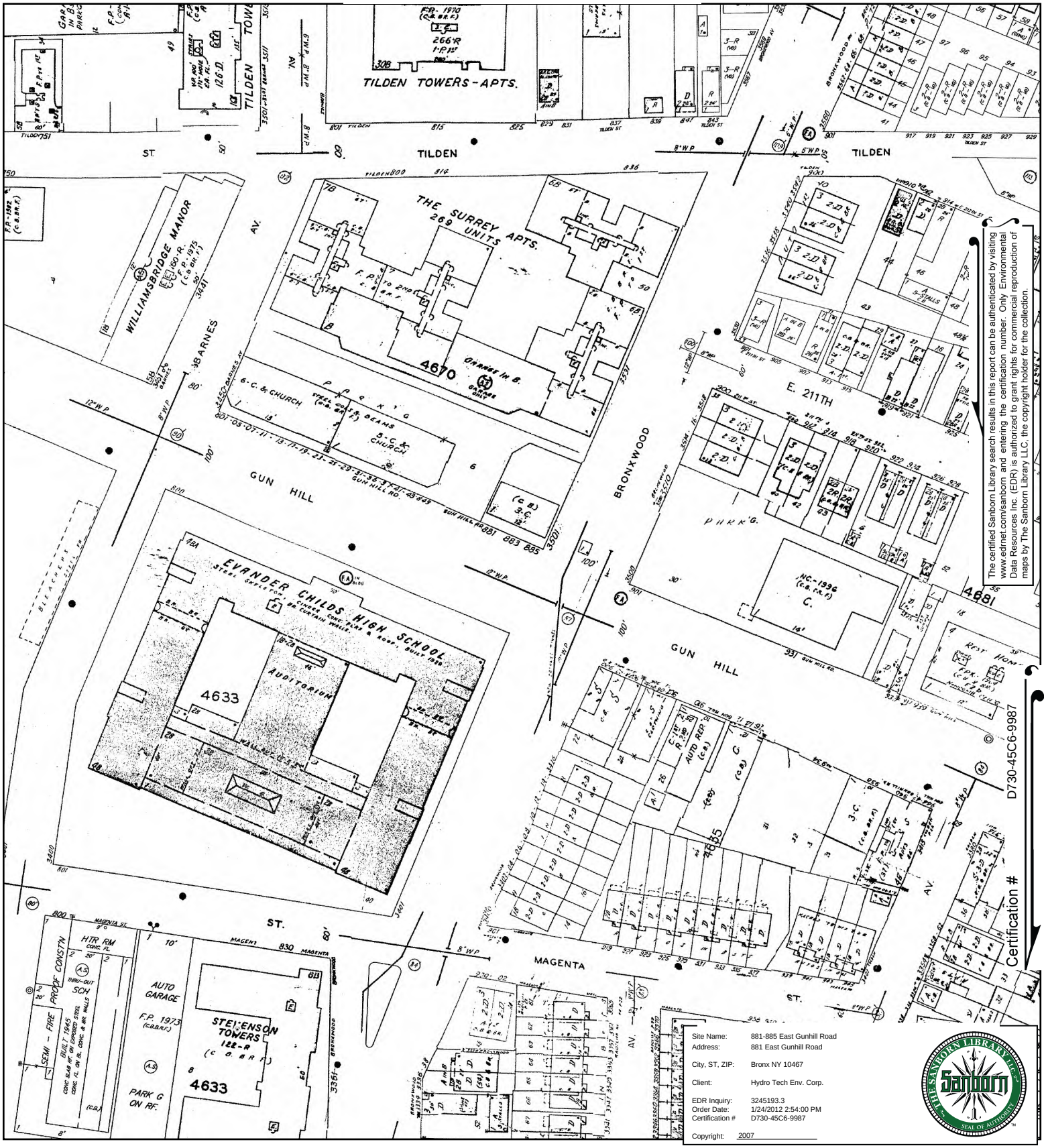

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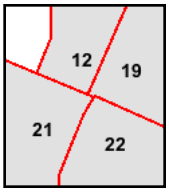

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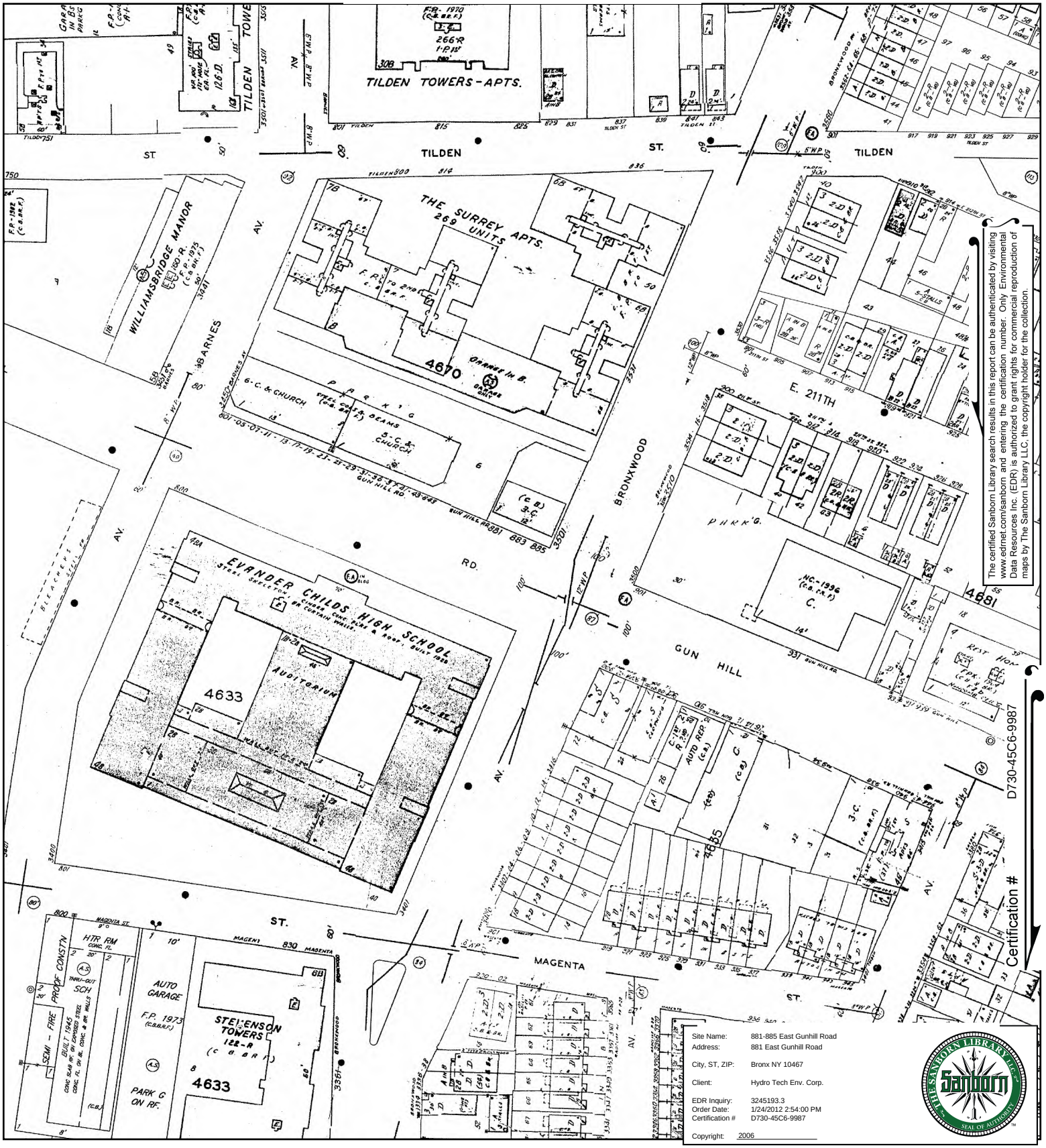

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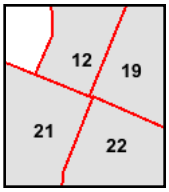

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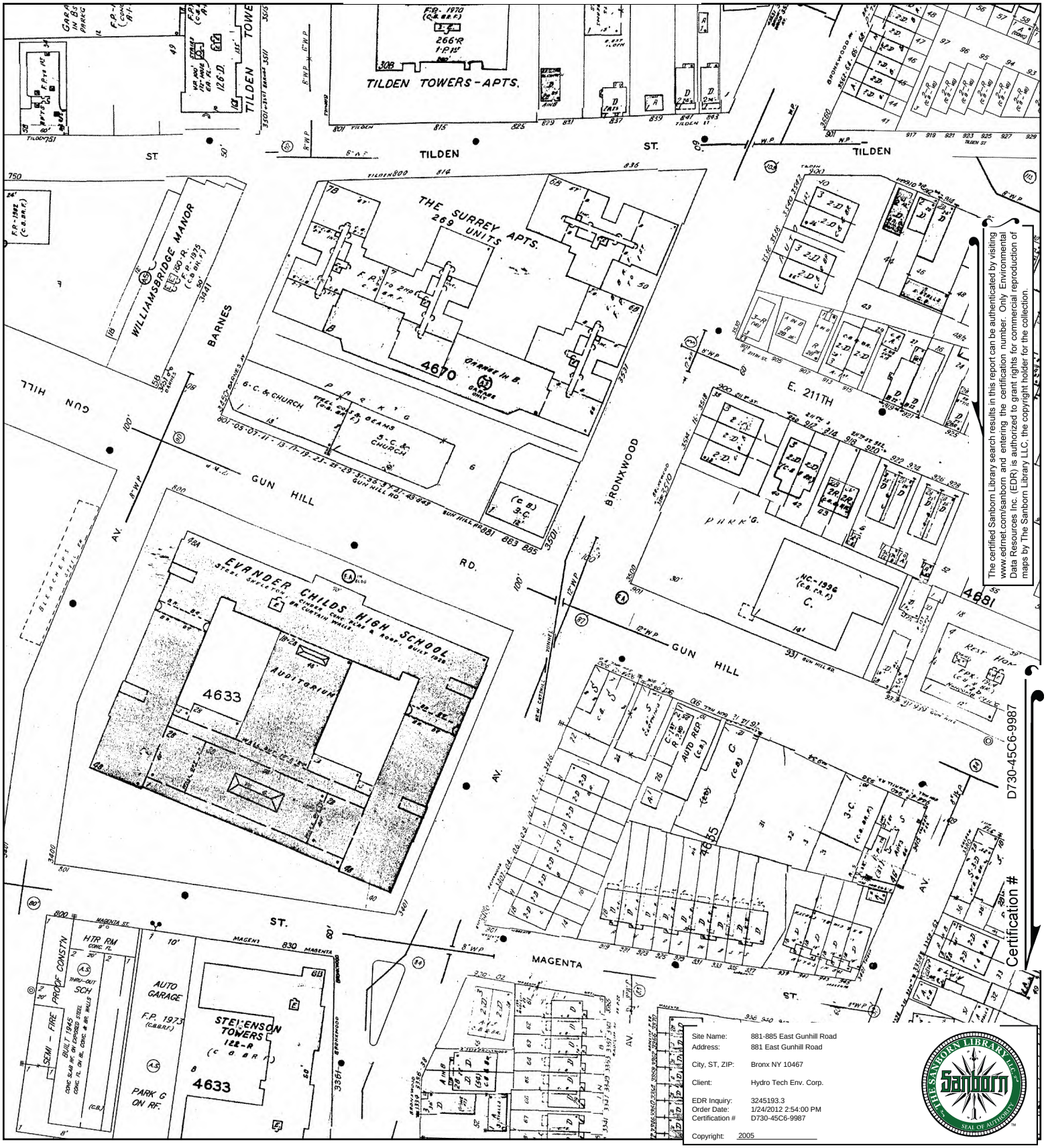

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EDR Inquiry: 3245193.3
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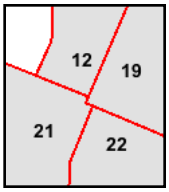

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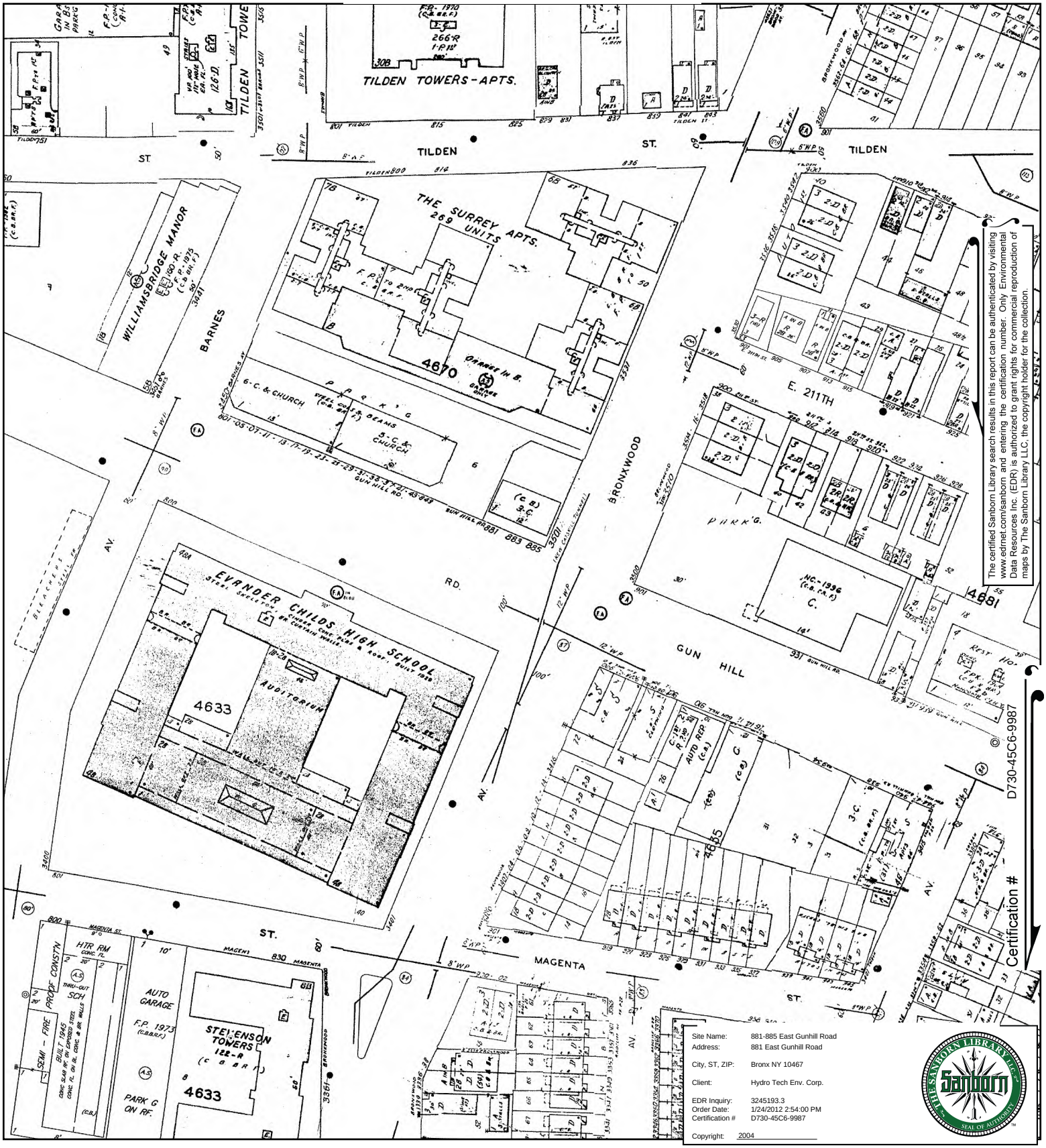

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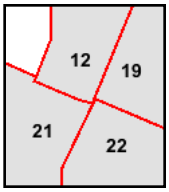

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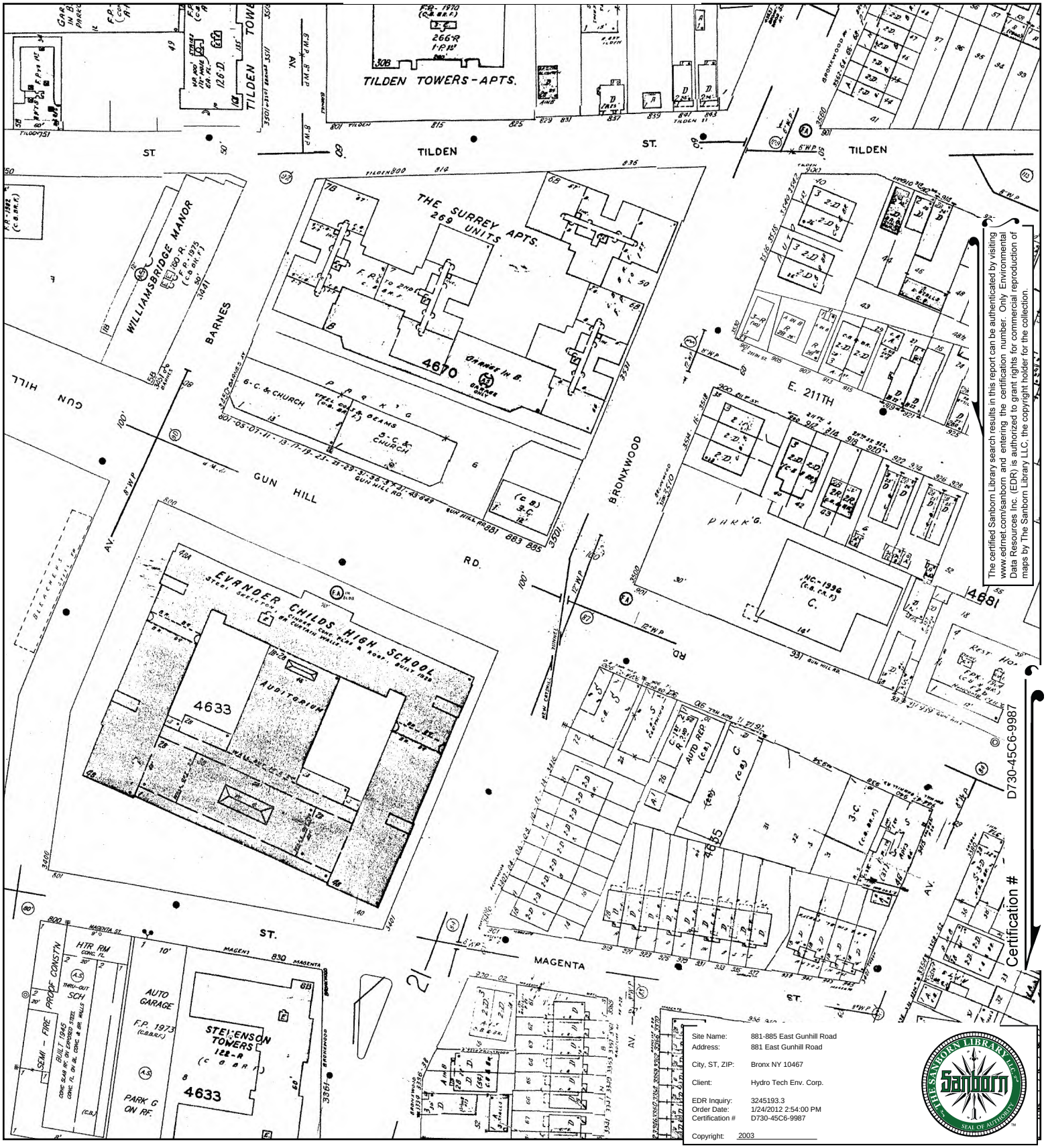

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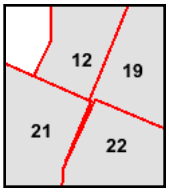

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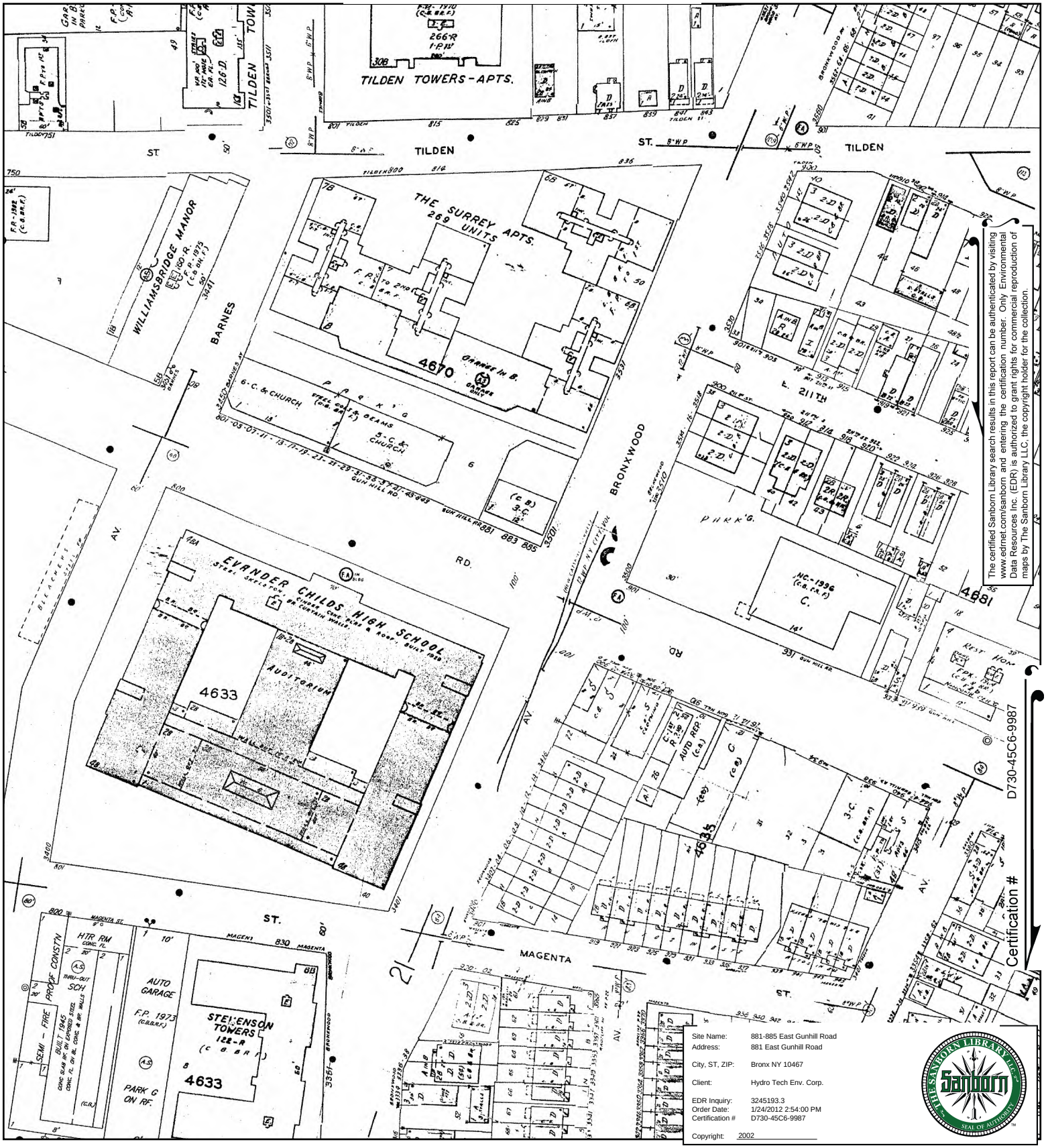

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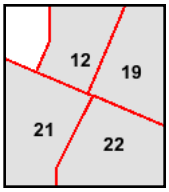

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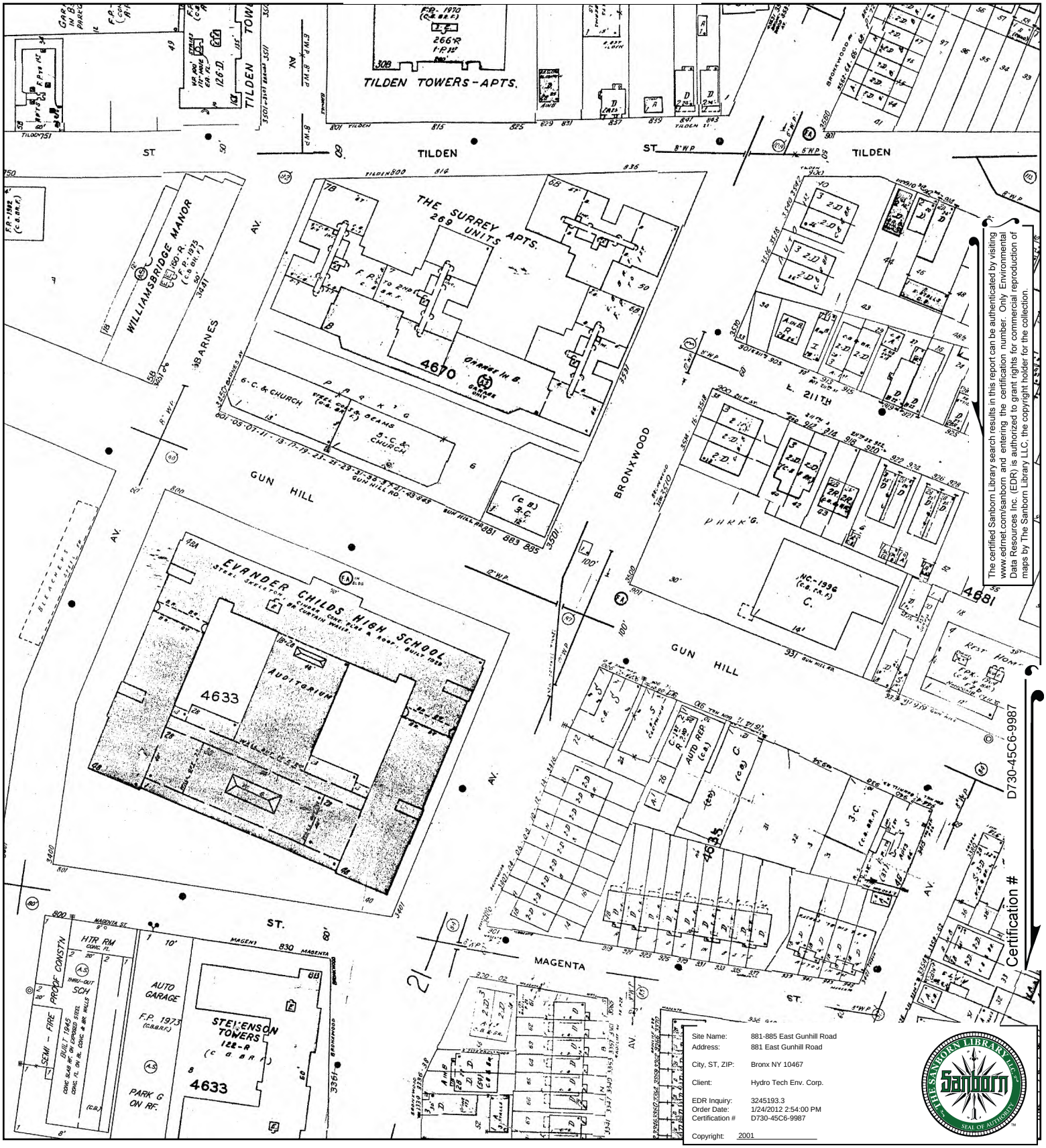

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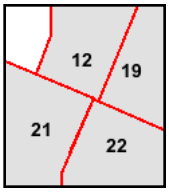

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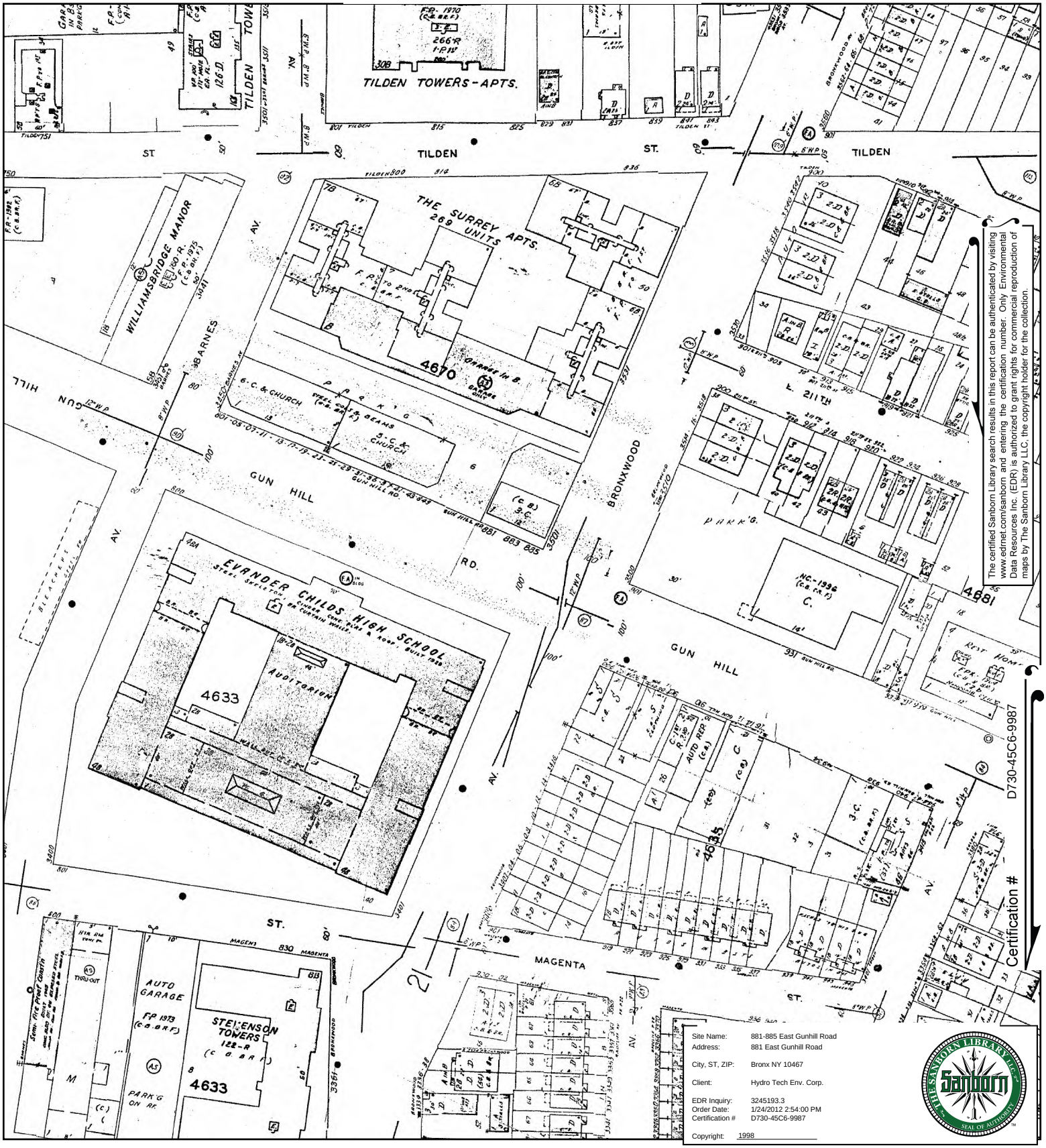

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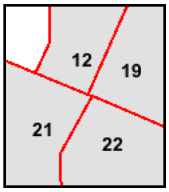

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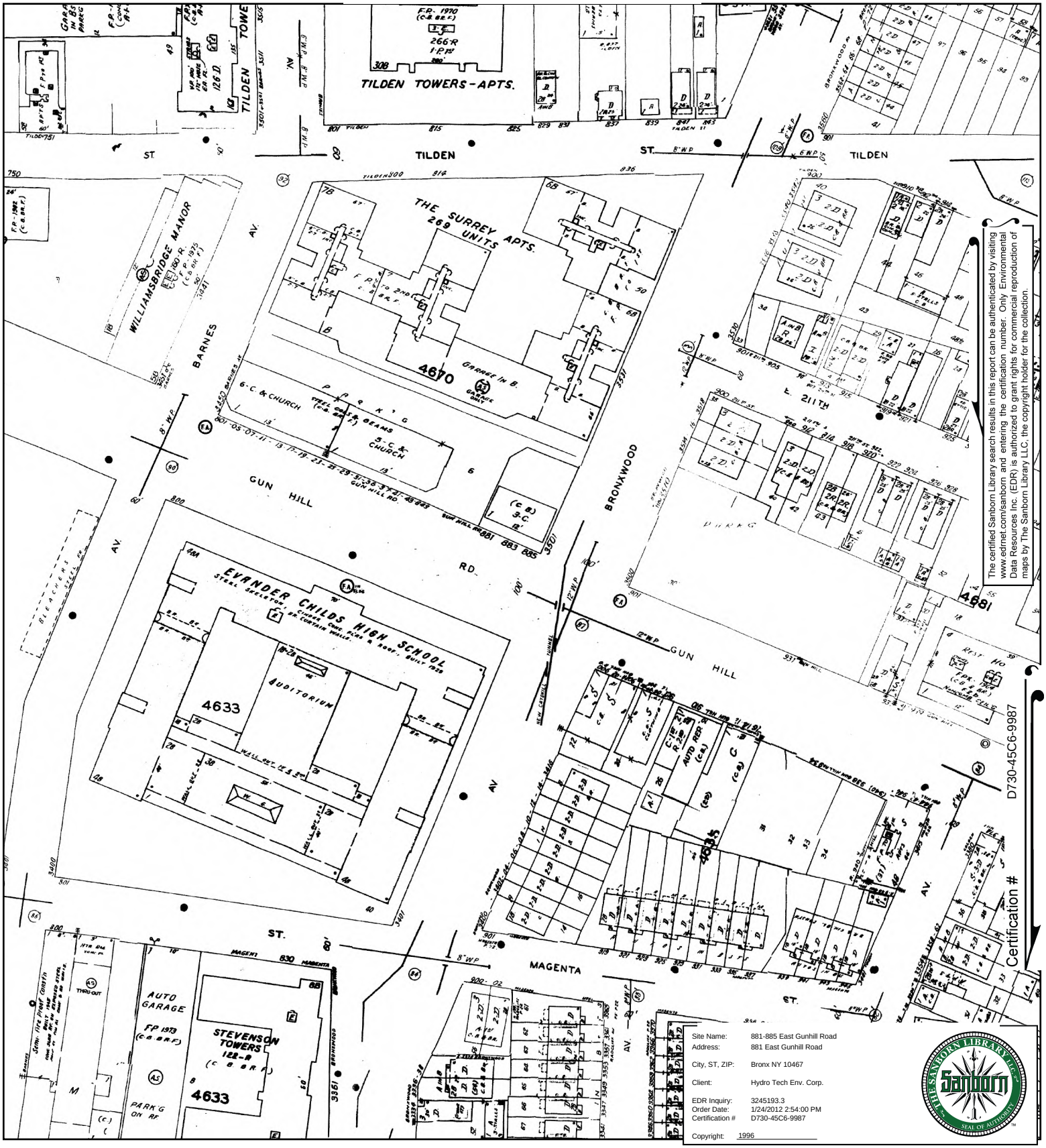

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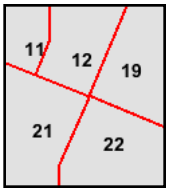

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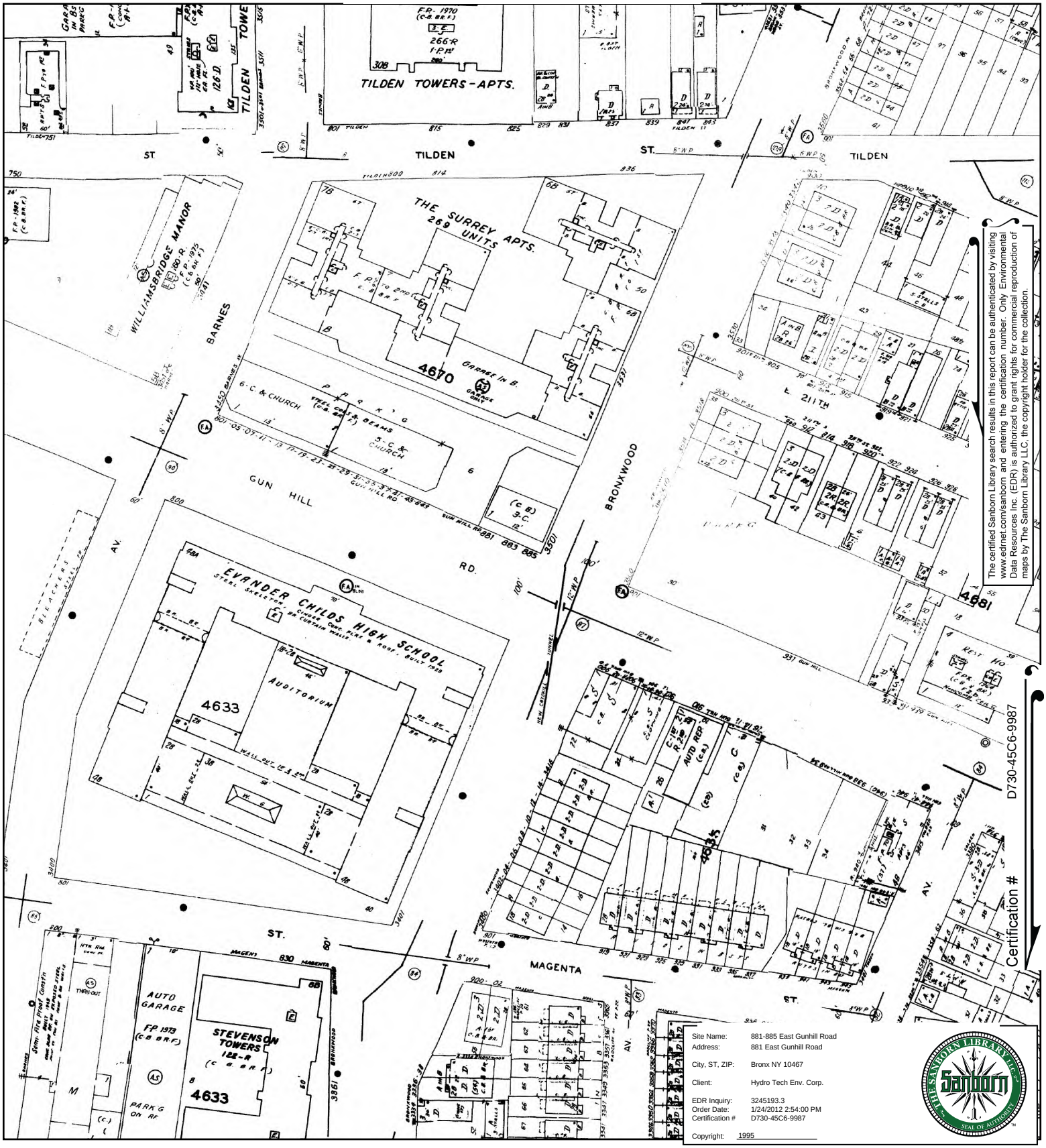

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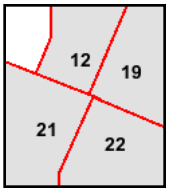

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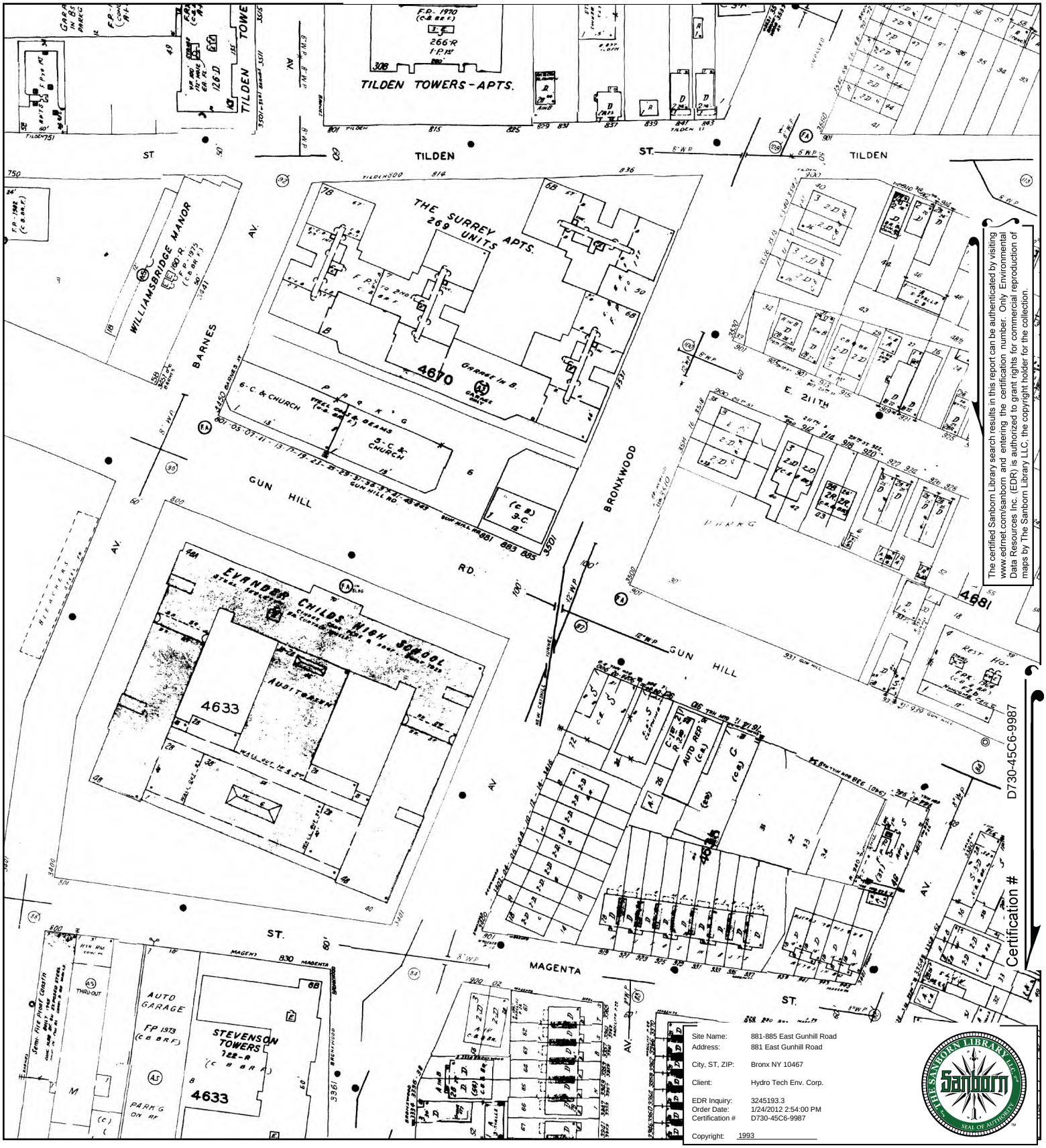

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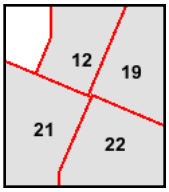

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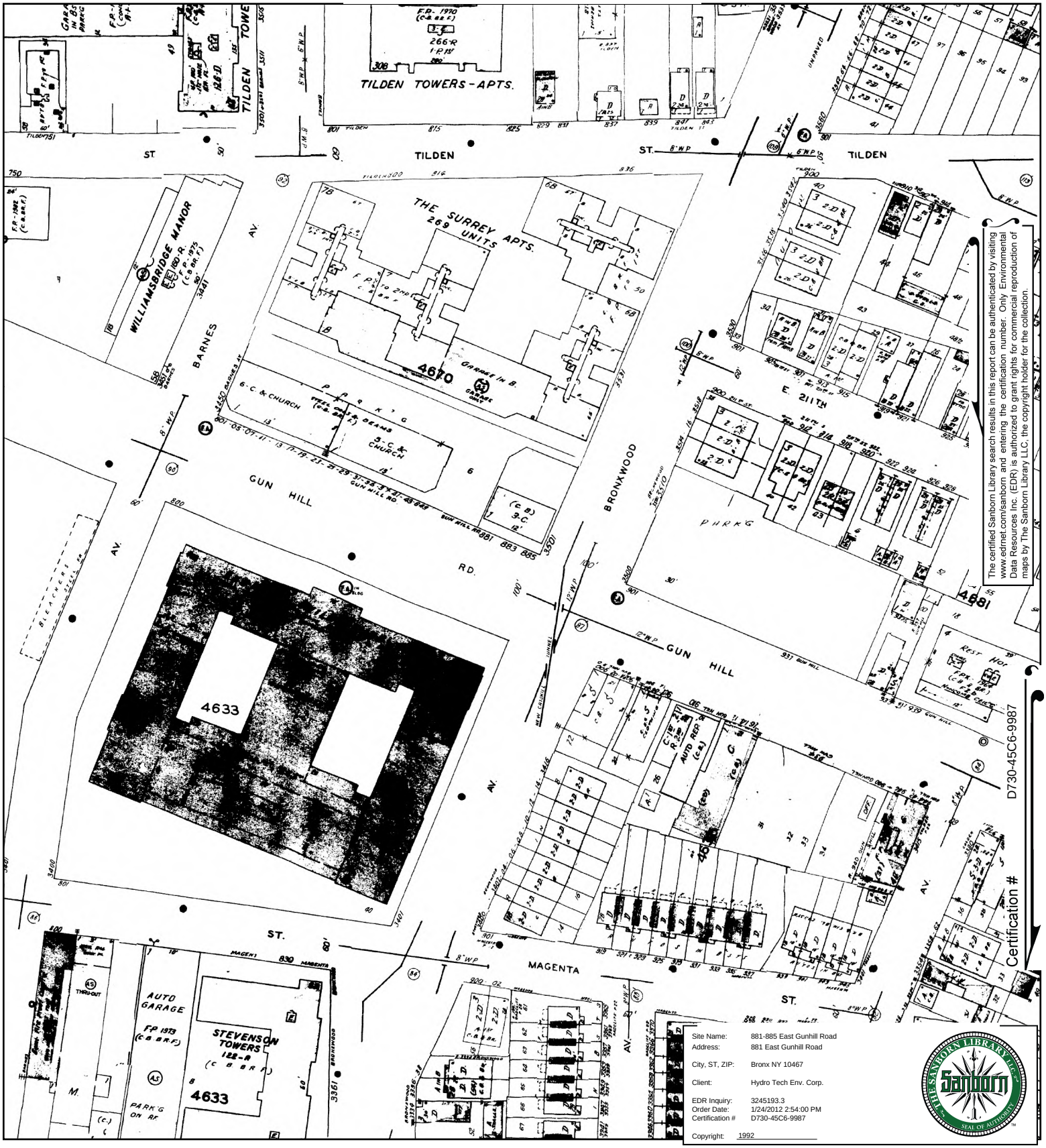

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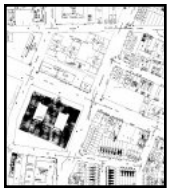

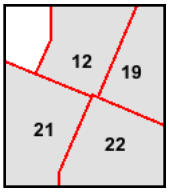

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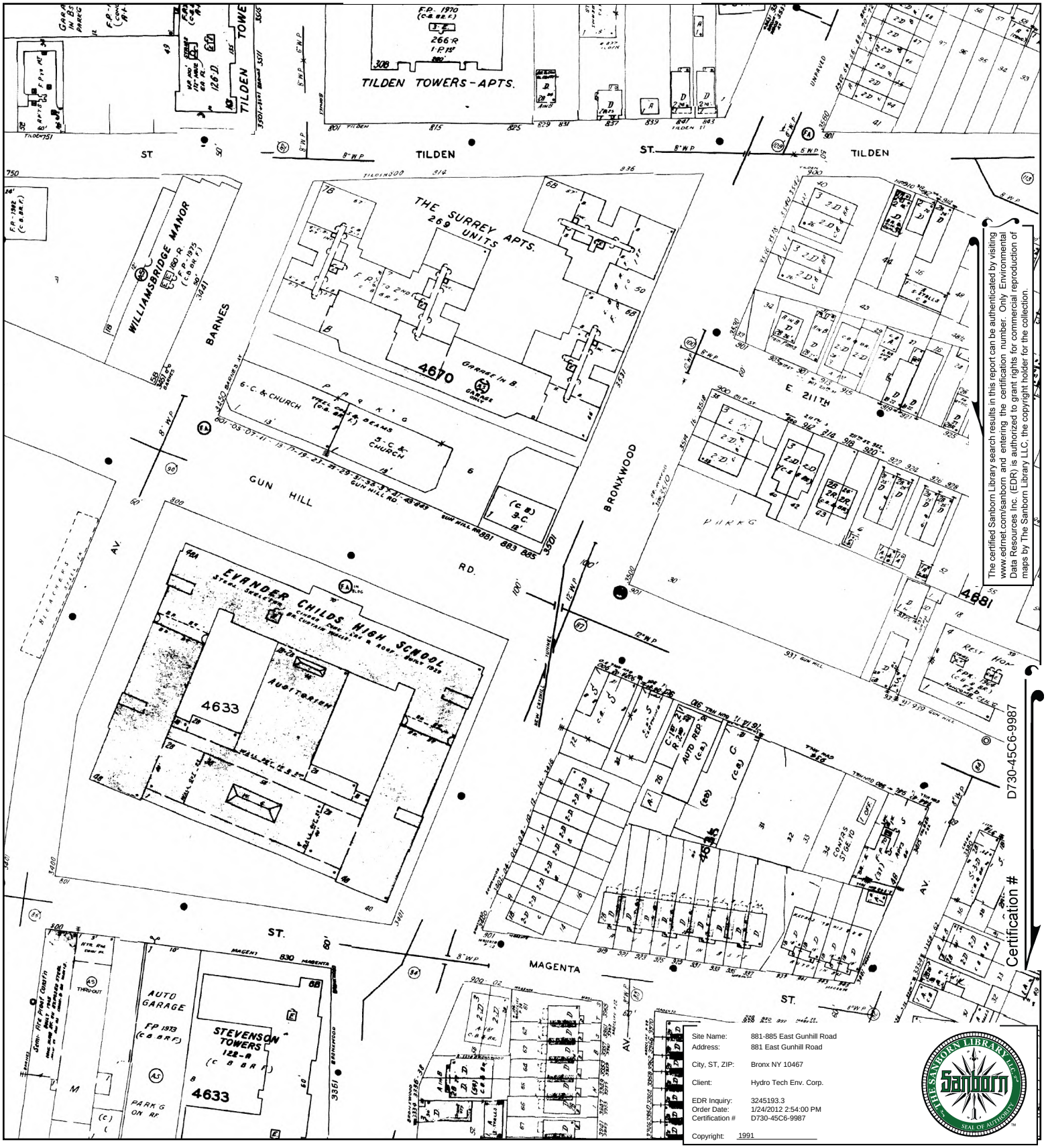

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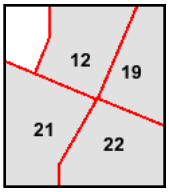

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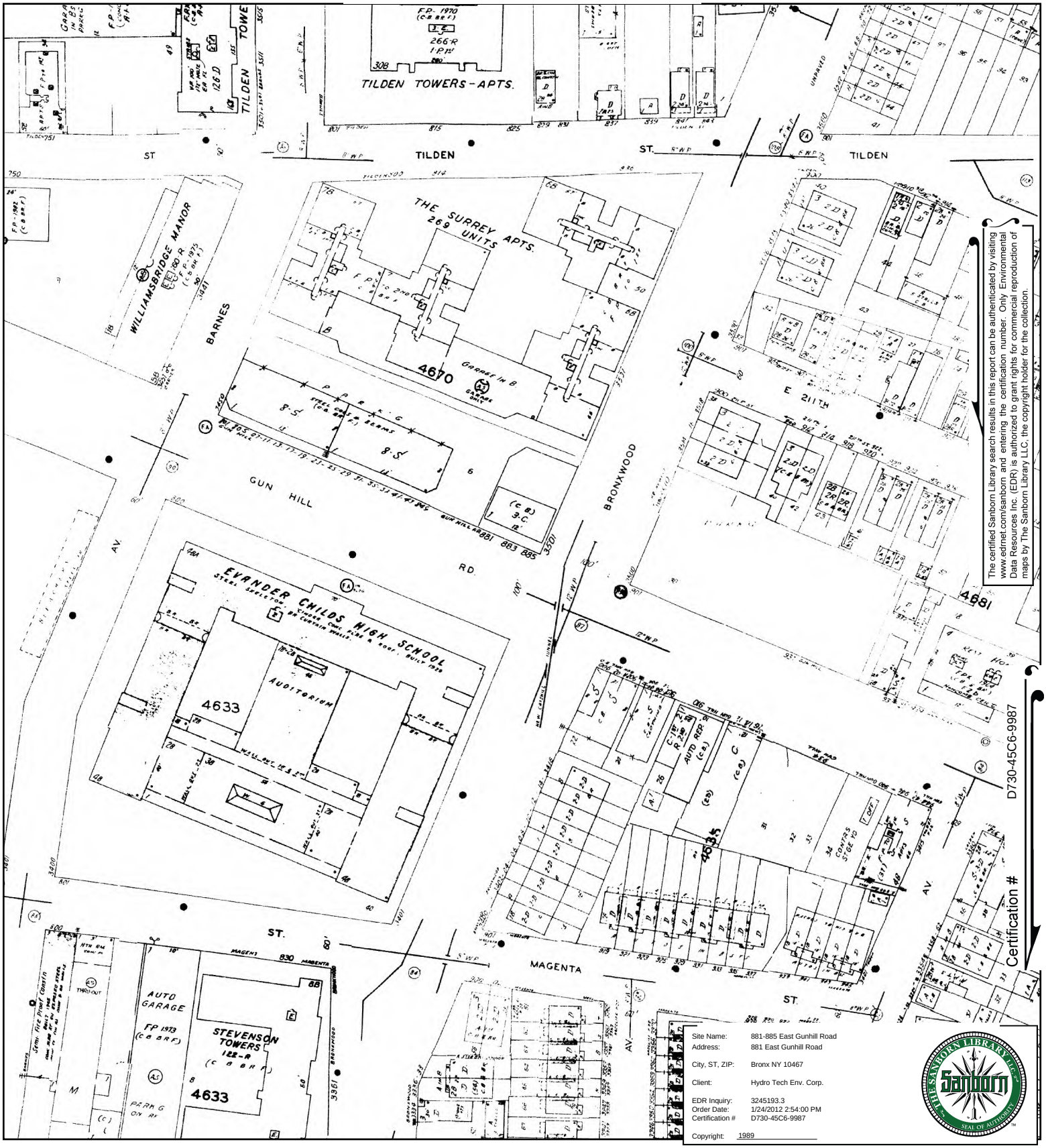

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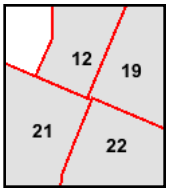

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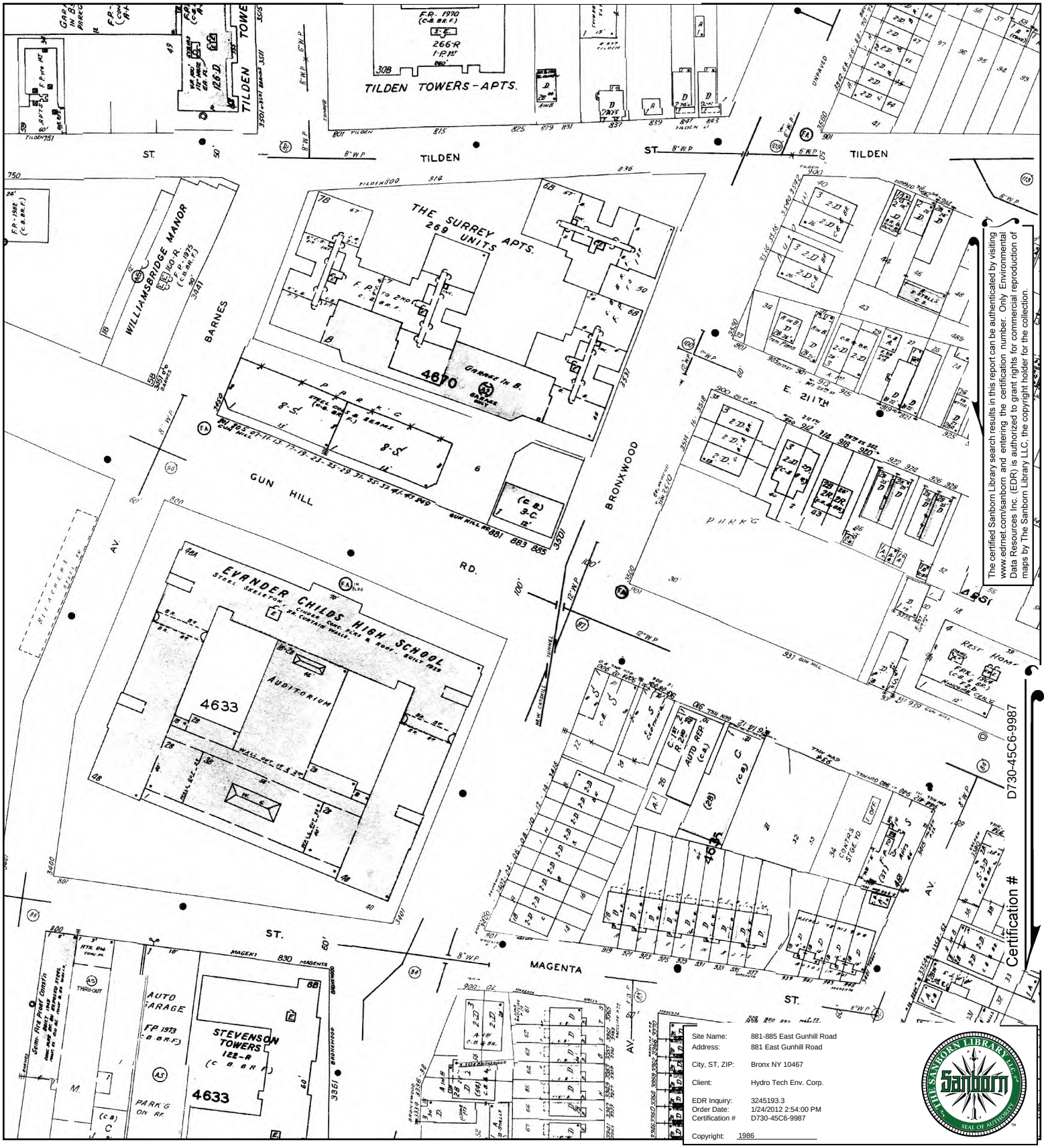

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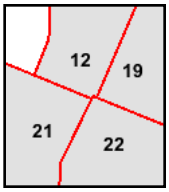

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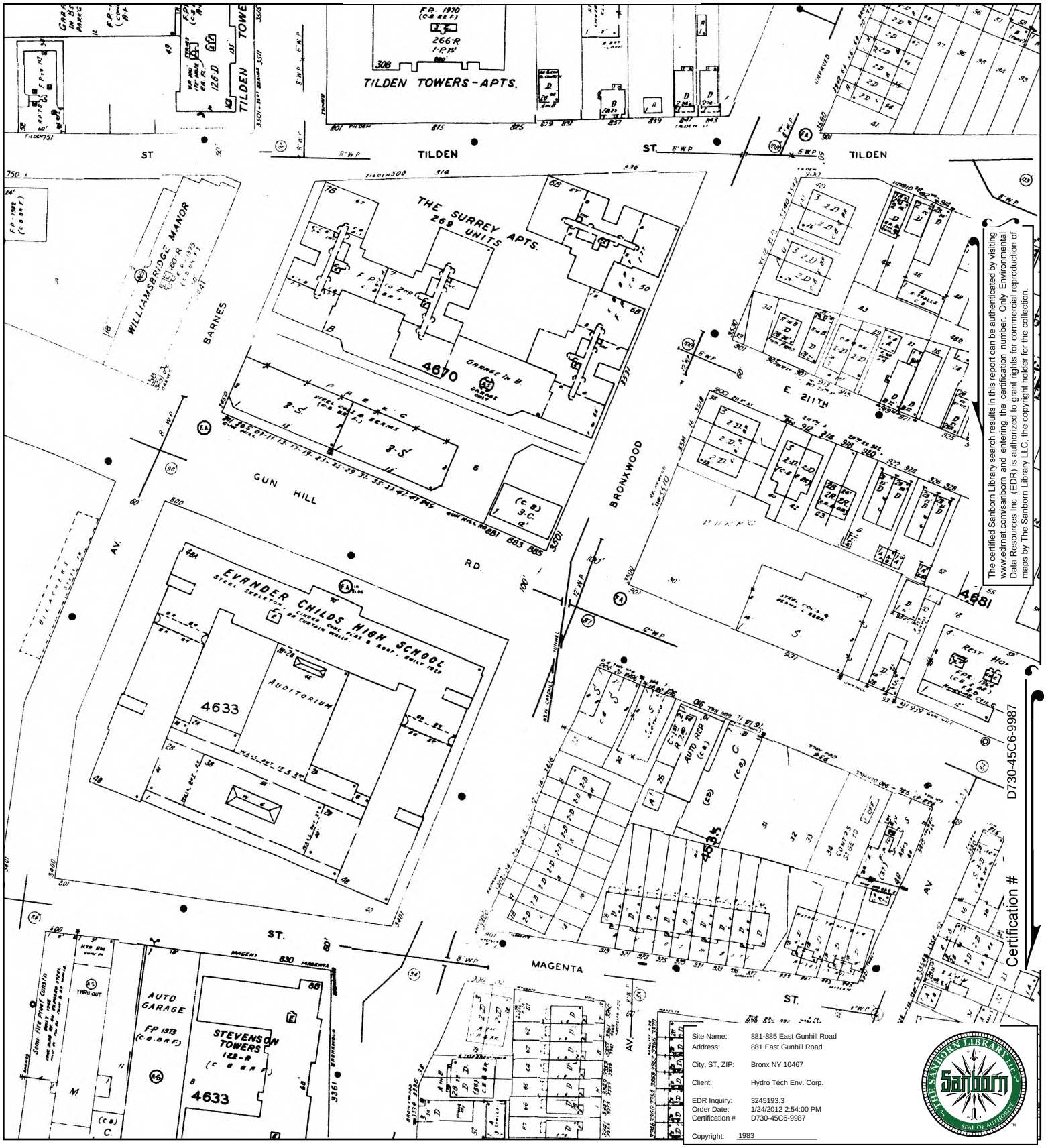

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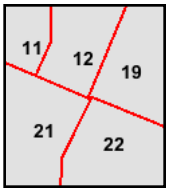

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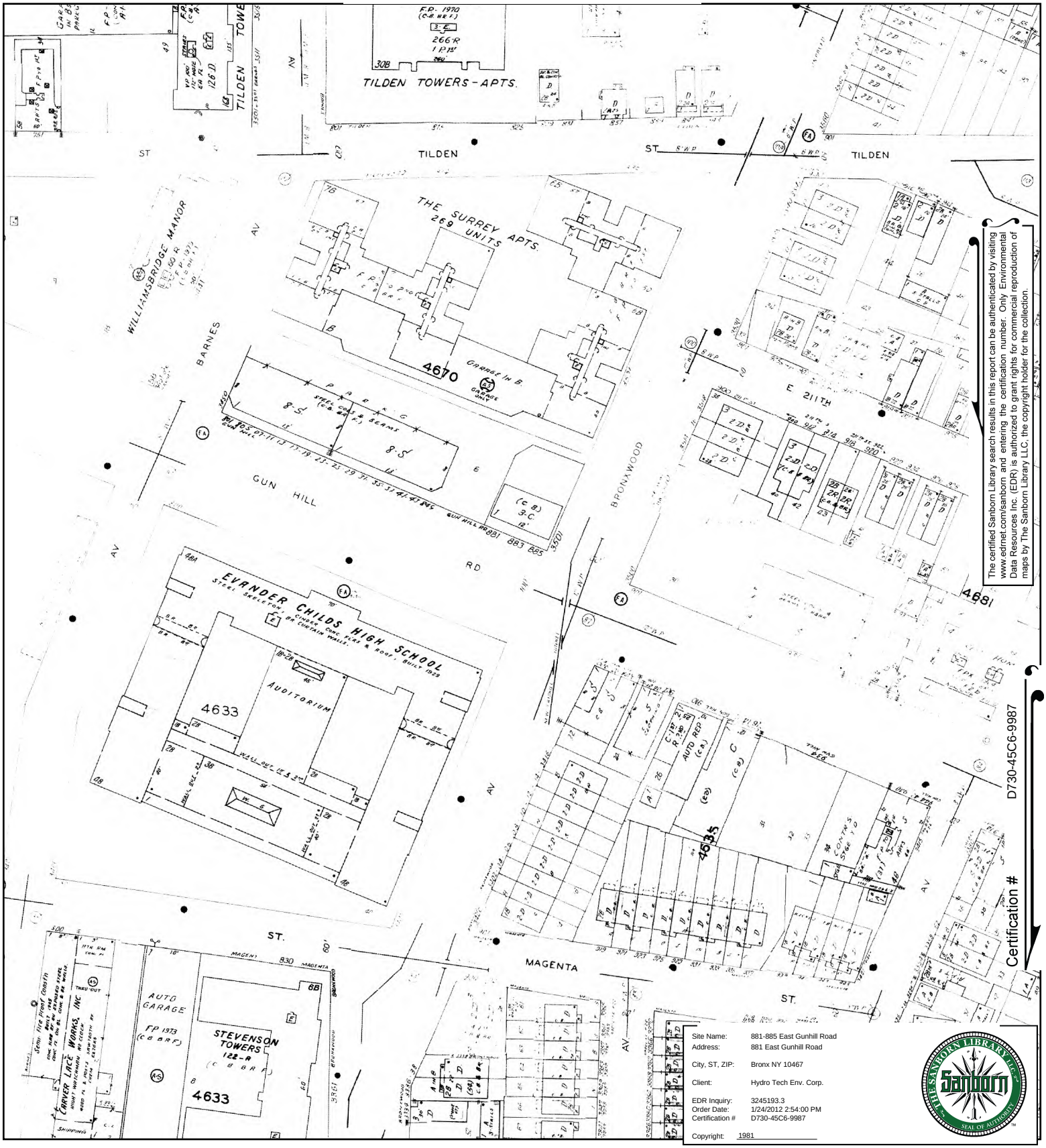

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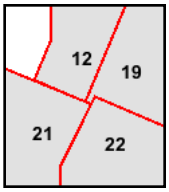

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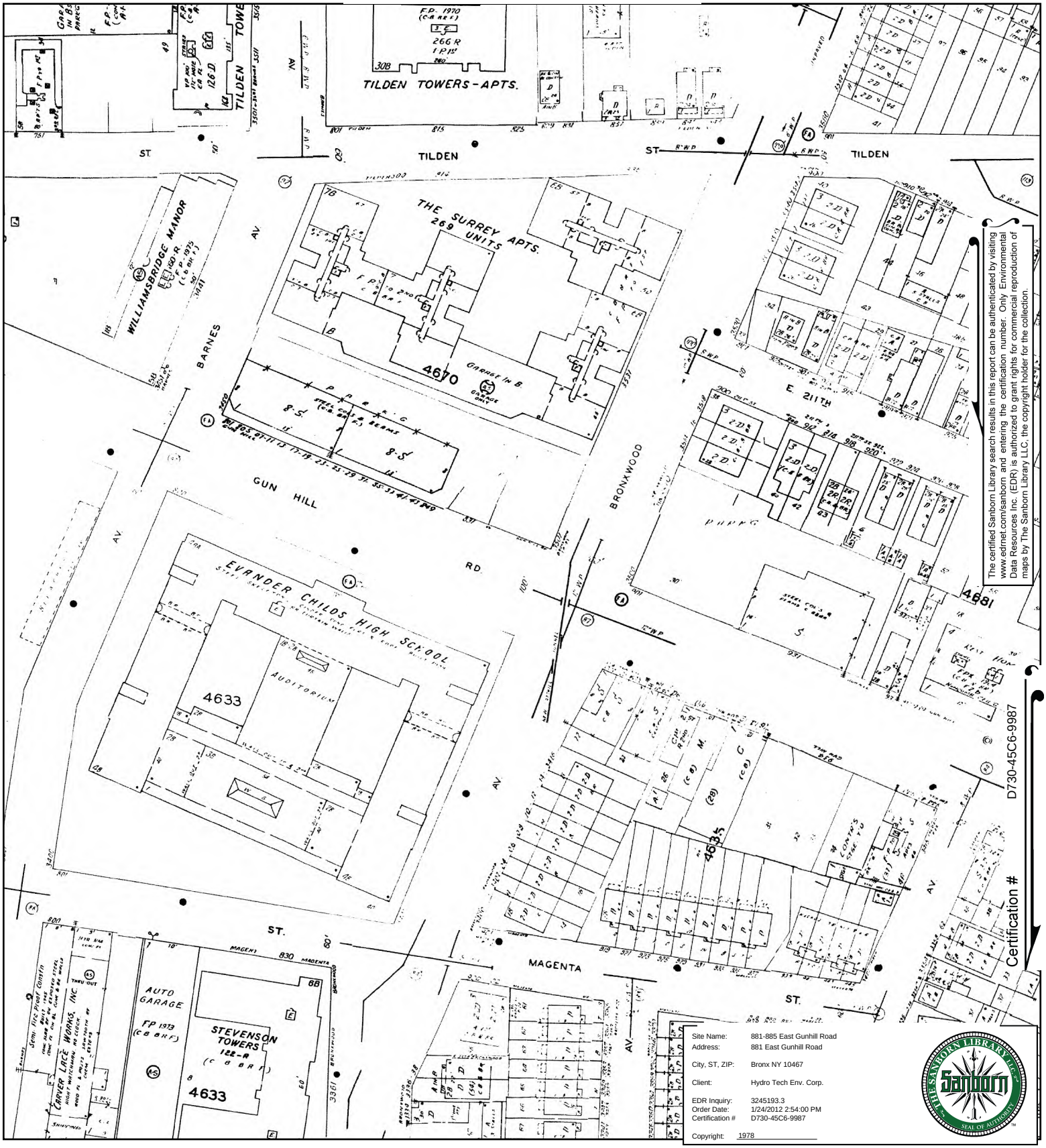

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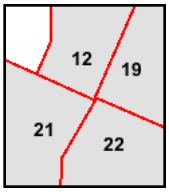

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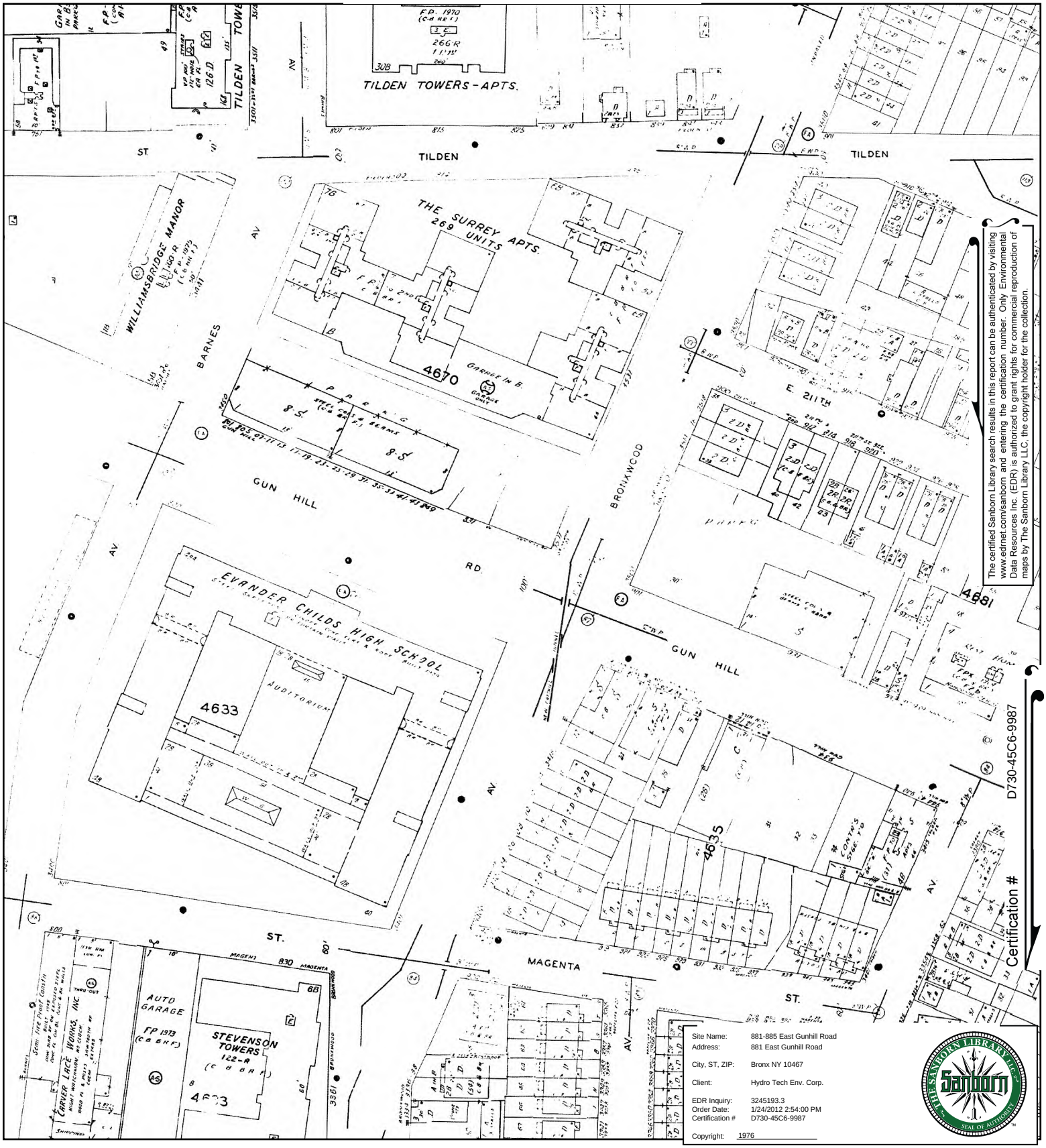

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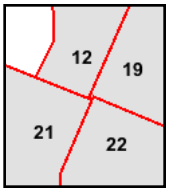

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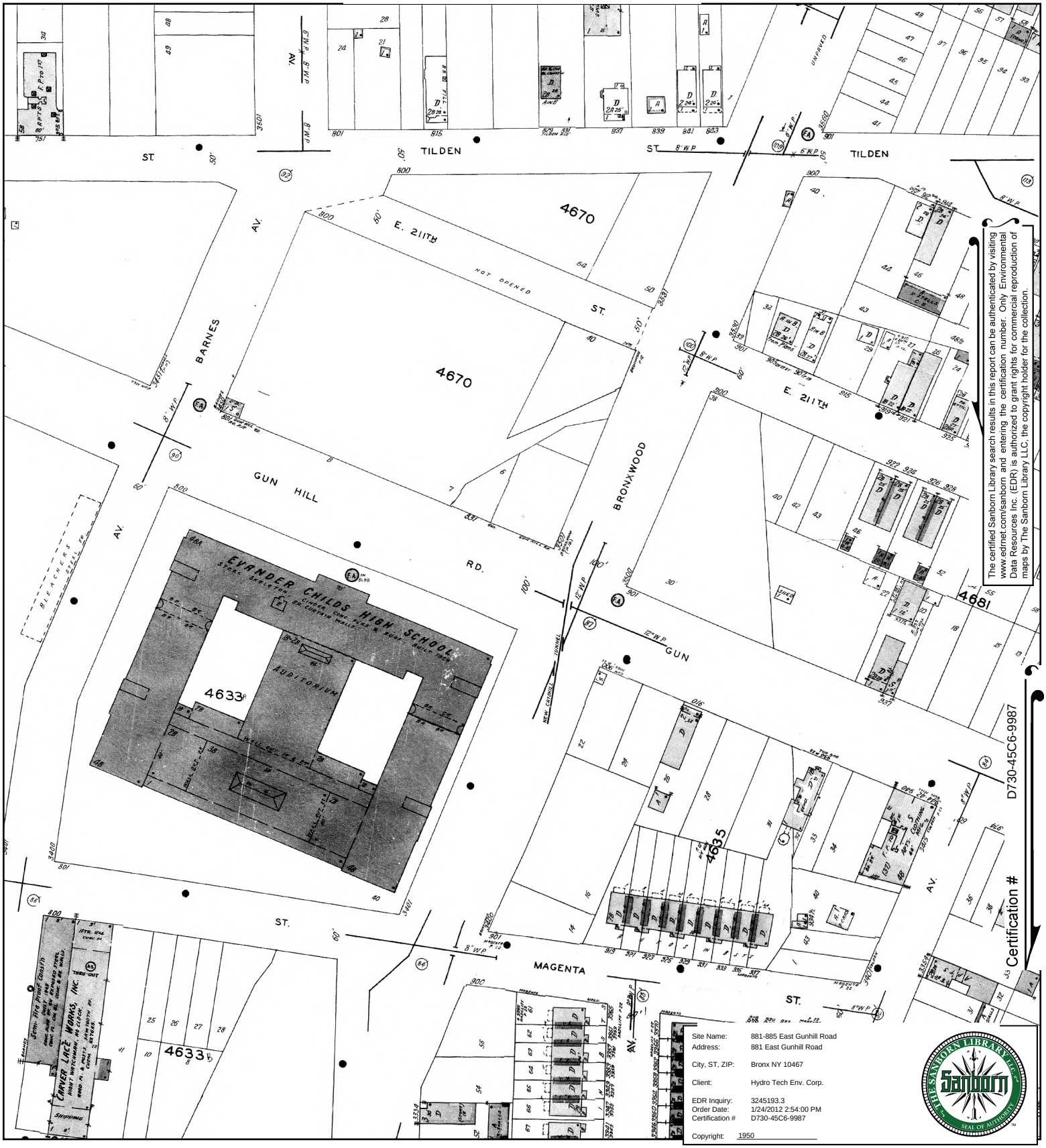

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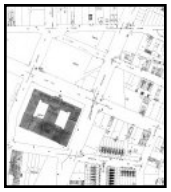

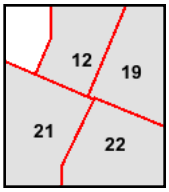

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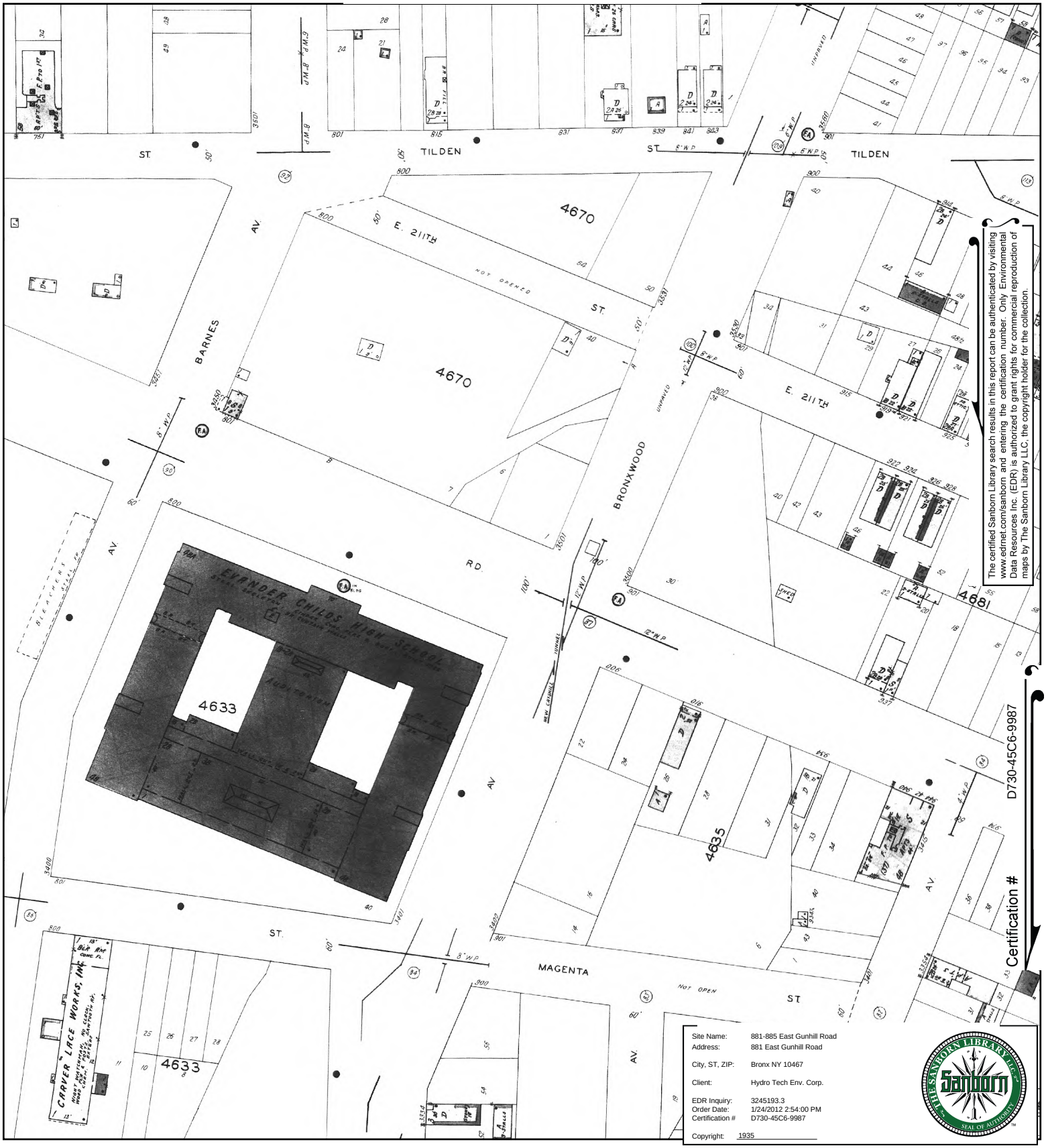

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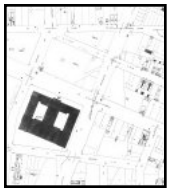

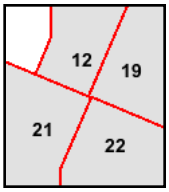

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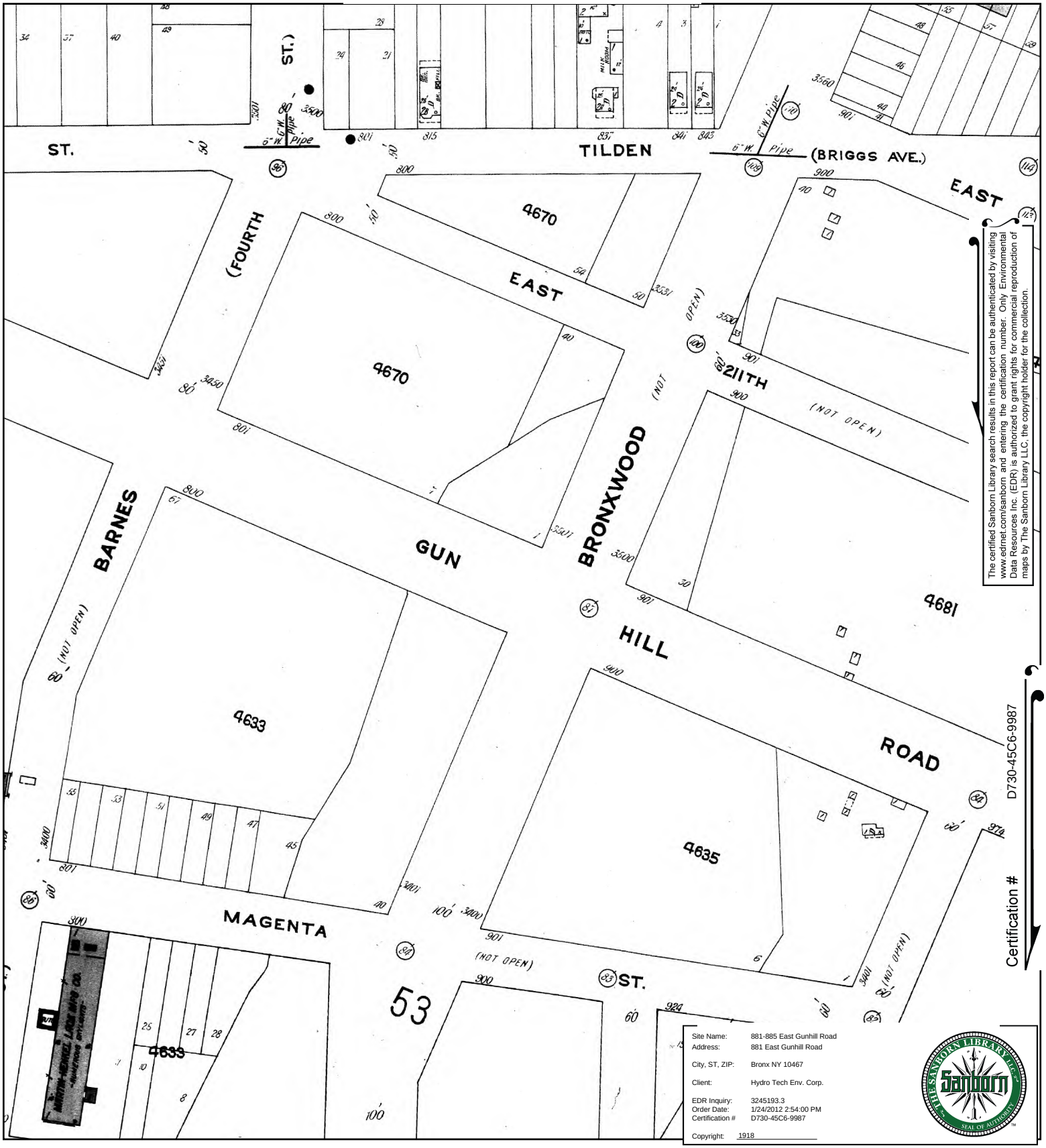

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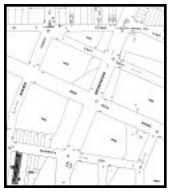

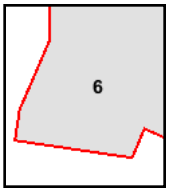

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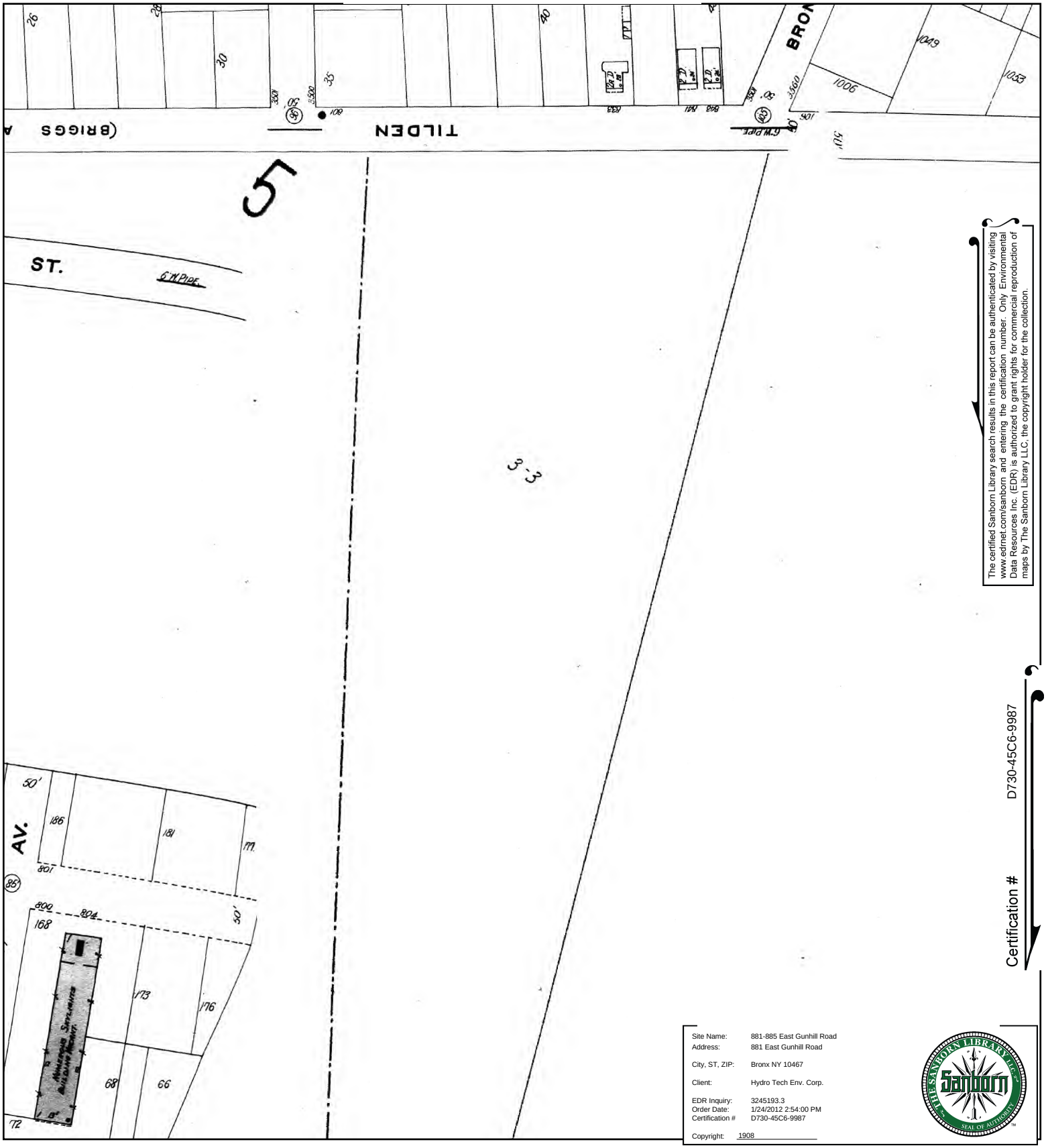

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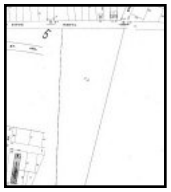

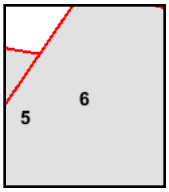

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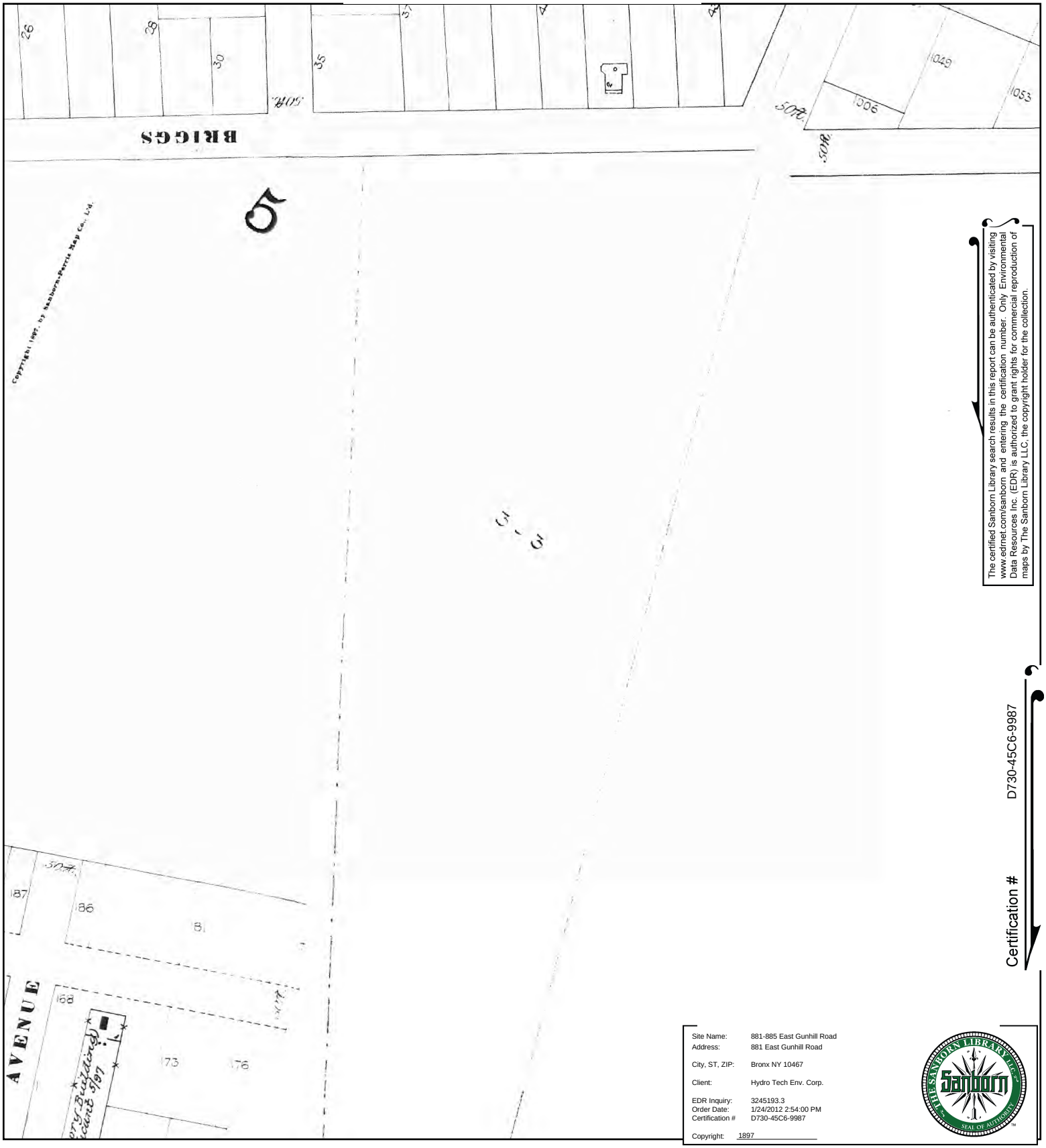

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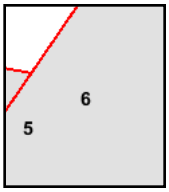

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APPENDIX D
CITY DIRECTORY SEARCH

881-885 East Gunhill Road
881 East Gunhill Road
Bronx, NY 10467

Inquiry Number: 3245193.4
January 25, 2012

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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Findings

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1927 through 2005. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1993	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1983	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1976	New York Telephone Company	-	X	X	-
1971	New York Telephone	-	X	X	-
1965	New York Telephone Company	-	X	X	-
1961	New York Telephone	-	X	X	-
1956	New York Telephone	-	X	X	-
1949	New York Telephone	-	-	-	-
1940	New York Telephone	-	-	-	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	-	X	X	-
1927	New York Telephone	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

881 East Gunhill Road
Bronx, NY 10467

FINDINGS DETAIL

Target Property research detail.

Year	Uses	Source
2005	NMC	Hill-Donnelly Information Services
2000	EMPERE KITCHEN	Cole Information Services
1993	EMPERE KITCHEN	New York Telephone
1983	GOLDEN FLOWER	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E GUN HILL RD

858 E GUN HILL RD

Year	Uses	Source
2005	Locksmith 1 s	Hill-Donnelly Information Services

860 E GUN HILL RD

Year	Uses	Source
1931	Petretti Arth	Manhattan and Bronx Directory Publishing Company Residential Directory

883 E GUN HILL RD

Year	Uses	Source
2005	Mr CS West Indian Restaurant	Hill-Donnelly Information Services
2000	MR C W INDN RSTRNT	Cole Information Services
1993	MARTHA S TOTALLY BEAUTIFUL	New York Telephone
	TOTALLY BEAUTIFUL	New York Telephone
1983	TOTALLY BEAUTIFUL	New York Telephone

885 E GUN HILL RD

Year	Uses	Source
2005	Bus Stop Coffee Shop 2 R	Hill-Donnelly Information Services
	Tract 36005:380 odd s	Hill-Donnelly Information Services
	Tract 36005:370 even s	Hill-Donnelly Information Services
1983	E & R RECORD SHOP	New York Telephone

900 E GUN HILL RD

Year	Uses	Source
2005	Tract 36005:370 even s	Hill-Donnelly Information Services
	Tract 36005:368 odd s	Hill-Donnelly Information Services
	Ulerio Grocery I R	Hill-Donnelly Information Services
2000	ULERIO GROCERY	Cole Information Services
1976	VICALE J	New York Telephone Company
1965	STUDENT LUNCHEONETTE	New York Telephone Company
1961	STUDENT LUNCHEONETTE	New York Telephone
1956	STUDENT LUNCHEONETTE	New York Telephone

FINDINGS

901 E GUN HILL RD

Year	Uses	Source
2005	Rite Aid Pharmacy 1 R	Hill-Donnelly Information Services

901A E GUN HILL RD

Year	Uses	Source
1965	GUN HILL PHARMCY INC	New York Telephone Company

902 E GUN HILL RD

Year	Uses	Source
2005	Louies Pizza 1 R	Hill-Donnelly Information Services
	Gun Hill Pharmacy 1 R	Hill-Donnelly Information Services
	Cima Cleaners 15 s	Hill-Donnelly Information Services
2000	TABARD DRGS GNHIL	Cole Information Services
	CIMA CLEANERS	Cole Information Services
1993	TABARD DRUGS GUNHILL PHARMACY	New York Telephone
	GUN HILL PHARMACY-TABARD DRUGS	New York Telephone
	CAMBRIDGE COUNSELOR AREA DSTRBTR	New York Telephone
1983	GUN HILL PHARMACY LIGGETT REXALL TABARD DRUGS	New York Telephone
1976	GUN HILL PHARMACY LIGGETT REXALL TABARD DRUGS	New York Telephone Company
1971	GUN HILL LIGGETT-REXALL PHARMACY	New York Telephone

904 E GUN HILL RD

Year	Uses	Source
2005	Amazing Hair & Nail Care s	Hill-Donnelly Information Services
2000	AMAZING HR & NI CR	Cole Information Services
1993	ARTHUR J GESCHEIDLE INC	New York Telephone
	GESCHEIDLE ARTHUR J INC	New York Telephone
1983	ARTHUR J GESCHEIDLE INC	New York Telephone
	GESCHEIDLE ARTHUR J INC	New York Telephone
1976	GESCHEIDLE ARTHUR J INC	New York Telephone Company
	ARTHUR J GESCHEIDLE INC	New York Telephone Company
1971	ARTHUR J GESCHEIDLE INC	New York Telephone
	GESCHEIDLE ARTHUR J INC	New York Telephone
1965	GESCHEIDLE ARTHUR J INS & RL EST	New York Telephone Company

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
881 East Gunhill Road	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
858 E GUN HILL RD	2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
860 E GUN HILL RD	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1927
883 E GUN HILL RD	1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
885 E GUN HILL RD	2000, 1993, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
900 E GUN HILL RD	1993, 1983, 1971, 1949, 1940, 1931, 1927
901 E GUN HILL RD	2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
901A E GUN HILL RD	2005, 2000, 1993, 1983, 1976, 1971, 1961, 1956, 1949, 1940, 1931, 1927
902 E GUN HILL RD	1965, 1961, 1956, 1949, 1940, 1931, 1927
904 E GUN HILL RD	1961, 1956, 1949, 1940, 1931, 1927

APPENDIX E
DATABASE SEARCH RESULTS

881-885 East Gunhill Road
881 East Gunhill Road
Bronx, NY 10467

Inquiry Number: 3245193.2s
January 24, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

881 EAST GUNHILL ROAD
BRONX, NY 10467

COORDINATES

Latitude (North):	40.8756000 - 40˚ 52' 32.16''
Longitude (West):	73.8607000 - 73˚ 51' 38.52''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	596000.3
UTM Y (Meters):	4525360.5
Elevation:	89 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-H7 MOUNT VERNON, NY
Most Recent Revision:	1995
South Map:	40073-G7 FLUSHING, NY
Most Recent Revision:	1995
Southwest Map:	40073-G8 CENTRAL PARK, NY
Most Recent Revision:	1995
West Map:	40073-H8 YONKERS, NJ
Most Recent Revision:	1998

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG ..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS ..... Inactive Hazardous Waste Disposal Sites in New York State
VAPOR REOPENED ..... Vapor Intrusion Legacy Site List

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Facility Register

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

TANKS ---------- Storage Tank Faciliy Listing
CBS UST ---------- Chemical Bulk Storage Database
MOSF UST ---------- Major Oil Storage Facilities Database
CBS AST ---------- Chemical Bulk Storage Database
MOSF AST ---------- Major Oil Storage Facilities Database
MOSF ---------- Major Oil Storage Facility Site Listing
CBS ---------- Chemical Bulk Storage Site Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS ---------- Registry of Engineering Controls
INST CONTROL ---------- Registry of Institutional Controls
RES DECL ---------- Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Agreements

State and tribal Brownfields sites

ERP ---------- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
SWTIRE ---------- Registered Waste Tire Storage & Facility List
SWRCY ---------- Registered Recycling Facility List
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs
DEL SHWS ---------- Delisted Registry Sites
US HIST CDL ---------- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST AST ---------- Historical Petroleum Bulk Storage Database

EXECUTIVE SUMMARY

Local Land Records

LIENS 2	CERCLA Lien Information
LUCIS	Land Use Control Information System

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
HSWDS	Hazardous Substance Waste Disposal Site Inventory
UIC	Underground Injection Control Wells
NPDES	State Pollutant Discharge Elimination System
AIRS	Air Emissions Data
E DESIGNATION	E DESIGNATION SITE LISTING
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
COAL ASH	Coal Ash Disposal Site Listing
FINANCIAL ASSURANCE	Financial Assurance Information Listing
COAL ASH DOE	Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANDER CHILDS H.S.	***800 GUN HILL RD***	***WNW 0 - 1/8 (0.078 mi.)***	***C10***	***30***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FASHION CLEANERS	***849 E GUNHILL RD***	***WNW 0 - 1/8 (0.022 mi.)***	***B5***	***11***

State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 11/22/2011 has revealed that there are 43 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APART	3531 BRONXWOOD AVE	NE 0 - 1/8 (0.028 mi.)	7	24

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER ROFAY NURSING HOME Date Closed: 9/30/2003	946 E 211TH ST	ENE 0 - 1/8 (0.096 mi.)	D15	56
ZAPPULLA HOME Date Closed: 11/9/2005	782 MAGENTA AVE	WSW 1/8 - 1/4 (0.162 mi.)	36	108
935 EAST 213TH ST Date Closed: 8/8/2005	***935 EAST 213TH ST***	***NE 1/8 - 1/4 (0.175 mi.)***	***39***	***118***
Not reported Date Closed: 6/30/2003	***754 EAST GUNHILL RD***	***WNW 1/8 - 1/4 (0.211 mi.)***	***I42***	***126***
UNOCCUPIED FAMILY HOME Date Closed: 1/26/2006	839 EAST 214 ST	N 1/8 - 1/4 (0.228 mi.)	45	136
UNKNOWN Date Closed: 7/29/2005	861 E 215TH ST	N 1/4 - 1/2 (0.260 mi.)	49	142
GUN HILL HOUSES Date Closed: 10/27/2003 Date Closed: 10/27/2003	***731 MAGENTA ST***	***W 1/4 - 1/2 (0.262 mi.)***	***50***	***145***
801 S. OAK DRIVE Date Closed: 8/12/1994	***801 S. OAK DRIVE***	***SSW 1/4 - 1/2 (0.268 mi.)***	***51***	***150***
RESIDENCE Date Closed: 8/31/2006	737 BARTHOLDI ST	WSW 1/4 - 1/2 (0.273 mi.)	52	152
PRIVATE HOME Date Closed: 7/31/2007	3308 HOLLAND AVE	WSW 1/4 - 1/2 (0.280 mi.)	53	156
APARTMENT BLDG Date Closed: 4/24/2009	3507 LACONIA AVE	ESE 1/4 - 1/2 (0.289 mi.)	54	158
J & S AUTO REPAIRS Date Closed: 12/20/1999	***904 BURKE AVE***	***S 1/4 - 1/2 (0.296 mi.)***	***K55***	***160***
1123 EAST 211TH STREET Date Closed: 11/8/1993	***1123 EAST 211TH STREET***	***ESE 1/4 - 1/2 (0.324 mi.)***	***57***	***179***
NYC COMFORT STATION Date Closed: 2/5/2008	E GUNHILL RD & WHITE PL	WNW 1/4 - 1/2 (0.332 mi.)	58	182
PRIVATE DWELLING Date Closed: 9/11/2006	1118 EAST 212TH	E 1/4 - 1/2 (0.334 mi.)	59	183
3260 CRUGER AVE Date Closed: 2/23/2007	3260 CRUGER AVE	WSW 1/4 - 1/2 (0.336 mi.)	L60	185
Not reported Date Closed: 4/23/2004	3260 CRUGER AVE	WSW 1/4 - 1/2 (0.336 mi.)	L61	187
GETTY #272 Date Closed: 12/6/2005	***780 BURKE AVE.***	***SSW 1/4 - 1/2 (0.339 mi.)***	***62***	***188***
BP AMOCO STATION #60285 Date Closed: 2/4/1989	***1128 EAST GUN HILL ROAD***	***ESE 1/4 - 1/2 (0.362 mi.)***	***63***	***192***
NYC BOARD OF EDUCATION Date Closed: 4/27/2011	***3710 BARNES AV***	***N 1/4 - 1/2 (0.364 mi.)***	***64***	***203***
EXXONMOBIL S/S# 37863 Date Closed: 12/5/2005	***641 EAST GUNHILL ROAD***	***WNW 1/4 - 1/2 (0.378 mi.)***	***M65***	***207***
EXXONMOBIL Date Closed: 10/2/2003	641 E GUNHILL RD	WNW 1/4 - 1/2 (0.383 mi.)	M66	212
EXXON #2634793 Date Closed: 10/2/2003 Date Closed: 8/11/1993	***641 EAST GUNHILL ROAD***	***WNW 1/4 - 1/2 (0.392 mi.)***	***M67***	***214***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
3029 COLDEN AVNUE Date Closed: 9/7/1995	***3029 COLDEN AVENUE***	***S 1/4 - 1/2 (0.402 mi.)***	***68***	***217***
EXXONMOBIL Date Closed: 2/2/2004	3301 BOSTON RD	ESE 1/4 - 1/2 (0.402 mi.)	N69	220
MOBIL Date Closed: 9/29/2003	***3301 BOSTON POST RD***	***ESE 1/4 - 1/2 (0.402 mi.)***	***N70***	***221***
1146 EAST 212TH STREET Date Closed: 11/21/1995	***1146 EAST 212TH STREET***	***E 1/4 - 1/2 (0.403 mi.)***	***71***	***228***
3028 BARNES AVE Date Closed: 4/9/1996	***3028 BARNES AVE***	***SSW 1/4 - 1/2 (0.416 mi.)***	***72***	***230***
1160 EAST 213TH ST. Date Closed: 2/25/1993	***1160 E 213 ST***	***E 1/4 - 1/2 (0.422 mi.)***	***O73***	***235***
1160 213TH ST Date Closed: 2/23/1993	***1160 213TH ST***	***E 1/4 - 1/2 (0.425 mi.)***	***O74***	***238***
TANK TEST Date Closed: 12/22/2008	1160 EAST 213TH STREET	E 1/4 - 1/2 (0.427 mi.)	O75	241
748 EAST 217TH STREET Date Closed: 10/2/1995	***748 EAST 217TH STREET***	***N 1/4 - 1/2 (0.428 mi.)***	***76***	***242***
213TH/3337 BOSTON POST RD Date Closed: 3/8/2006	***213TH/3337 BOSTON POST***	***ESE 1/4 - 1/2 (0.436 mi.)***	***78***	***248***
ANGEL GONZALES Date Closed: 3/10/2003	3252 OLINVILLE AV	WSW 1/4 - 1/2 (0.438 mi.)	79	250
775 ADDE AVE Date Closed: 1/2/1996	***775 ADEE AVE***	***SSW 1/4 - 1/2 (0.449 mi.)***	***P80***	***252***
MULTI-RESIDENCE COMPLEX Date Closed: 12/16/2003	3031 HOLLAND AVE	SSW 1/4 - 1/2 (0.449 mi.)	Q81	254
CLOSED-LACKOF RECENT INFO Date Closed: 2/18/2003	***3003 WALLACE AVE***	***SSW 1/4 - 1/2 (0.451 mi.)***	***P82***	***256***
RESIDANCE	3010 HOLLAND AVE	SSW 1/4 - 1/2 (0.465 mi.)	Q83	258
PRIVATE RESIDENCE Date Closed: 9/1/2005	2959 BARNES AVE	SSW 1/4 - 1/2 (0.465 mi.)	84	260
NYNEX FACILITY Date Closed: 10/28/2003	***3050 KRUGER AVENUE***	***SW 1/4 - 1/2 (0.472 mi.)***	***85***	***261***

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Date Closed: 9/19/2003	3362 COLDEN AVE	SE 0 - 1/8 (0.113 mi.)	F26	77
MANAGMENT CO Date Closed: 1/8/2007	3555 OLINVILLE AVE	WNW 1/4 - 1/2 (0.435 mi.)	77	245

EXECUTIVE SUMMARY

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 22 HIST LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MITCHELL-LLAMA COOP Date Closed: / /	3511 BARNES AV	NNW 0 - 1/8 (0.119 mi.)	E27	78
935 EAST 213TH ST Date Closed: / /	***935 EAST 213TH ST***	***NE 1/8 - 1/4 (0.175 mi.)***	***39***	***118***
Not reported Date Closed: / /	***754 EAST GUNHILL RD***	***WNW 1/8 - 1/4 (0.211 mi.)***	***I42***	***126***
GUN HILL HOUSES Date Closed: / / Date Closed: / /	***731 MAGENTA ST***	***W 1/4 - 1/2 (0.262 mi.)***	***50***	***145***
801 S. OAK DRIVE Date Closed: 08/12/94	***801 S. OAK DRIVE***	***SSW 1/4 - 1/2 (0.268 mi.)***	***51***	***150***
J & S AUTO REPAIRS Date Closed: 12/20/99	***904 BURKE AVE***	***S 1/4 - 1/2 (0.296 mi.)***	***K55***	***160***
1123 EAST 211TH STREET Date Closed: 11/08/93	***1123 EAST 211TH STREET***	***ESE 1/4 - 1/2 (0.324 mi.)***	***57***	***179***
BP AMOCO STATION #60285 Date Closed: 02/04/89	***1128 EAST GUN HILL ROAD***	***ESE 1/4 - 1/2 (0.362 mi.)***	***63***	***192***
EXXONMOBIL S/S# 37863 Date Closed: / /	***641 EAST GUNHILL ROAD***	***WNW 1/4 - 1/2 (0.378 mi.)***	***M65***	***207***
EXXON #2634793 Date Closed: 08/11/93	***641 EAST GUNHILL ROAD***	***WNW 1/4 - 1/2 (0.392 mi.)***	***M67***	***214***
3029 COLDEN AVNUE Date Closed: / /	***3029 COLDEN AVENUE***	***S 1/4 - 1/2 (0.402 mi.)***	***68***	***217***
MOBIL Date Closed: / /	***3301 BOSTON POST RD***	***ESE 1/4 - 1/2 (0.402 mi.)***	***N70***	***221***
1146 EAST 212TH STREET Date Closed: 11/21/95	***1146 EAST 212TH STREET***	***E 1/4 - 1/2 (0.403 mi.)***	***71***	***228***
3028 BARNES AVE Date Closed: 04/09/96	***3028 BARNES AVE***	***SSW 1/4 - 1/2 (0.416 mi.)***	***72***	***230***
1160 EAST 213TH ST. Date Closed: 02/25/93	***1160 E 213 ST***	***E 1/4 - 1/2 (0.422 mi.)***	***O73***	***235***
1160 213TH ST Date Closed: 02/23/93	***1160 213TH ST***	***E 1/4 - 1/2 (0.425 mi.)***	***O74***	***238***
748 EAST 217TH STREET Date Closed: 10/02/95	***748 EAST 217TH STREET***	***N 1/4 - 1/2 (0.428 mi.)***	***76***	***242***
213TH/3337 BOSTON POST RD Date Closed: / /	***213TH/3337 BOSTON POST***	***ESE 1/4 - 1/2 (0.436 mi.)***	***78***	***248***
775 ADDE AVE Date Closed: 01/02/96	***775 ADEE AVE***	***SSW 1/4 - 1/2 (0.449 mi.)***	***P80***	***252***
CLOSED-LACKOF RECENT INFO Date Closed: / /	***3003 WALLACE AVE***	***SSW 1/4 - 1/2 (0.451 mi.)***	***P82***	***256***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYNEX FACILITY Date Closed: / /	***3050 KRUGER AVENUE***	***SW 1/4 - 1/2 (0.472 mi.)***	***85***	***261***
EAGLE GASOLINE Date Closed: / /	***3035 WHITEPLAINS ROAD***	***SW 1/4 - 1/2 (0.498 mi.)***	***86***	***271***

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 11/11/2011 has revealed that there are 11 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANDER CHILDS HS (X425)	800 EAST GUN HILL ROAD	WNW 0 - 1/8 (0.078 mi.)	C11	46
SURREY COOP APTS.	***836 TILDEN STREET***	***N 0 - 1/8 (0.088 mi.)***	***13***	***51***
VACANT BUILDING	946 EAST 211TH STREET	ENE 0 - 1/8 (0.096 mi.)	D14	54
TILDEN TOWERS HSG CO SECT 2	***801 TILDEN ST***	***NNW 0 - 1/8 (0.101 mi.)***	***E20***	***66***
TILDEN TOWERS HOUSING CO.,INC.	3511 BARNES AVE	NNW 0 - 1/8 (0.119 mi.)	E29	85
751 TILDEN STREET CORPOARTION	751 TILDEN ST	NW 1/8 - 1/4 (0.146 mi.)	G32	93
801 BARTHOLDI ST	***801 BARTHOLDI ST***	***SW 1/8 - 1/4 (0.164 mi.)***	***37***	***110***
IMMACULATE CONCEPTION SCHOOL	***760 EAST GUN HILL ROAD***	***WNW 1/8 - 1/4 (0.197 mi.)***	***I40***	***121***
IMMACULATE CONCEPTION RECTORY	***754 EAST GUN HILL ROAD***	***WNW 1/8 - 1/4 (0.211 mi.)***	***I43***	***129***
IMMACULATE CONCEPTION CHURCH	***750 EAST GUN HILL RD***	***WNW 1/8 - 1/4 (0.224 mi.)***	***J44***	***132***

Lower Elevation	Address	Direction / Distance	Map ID	Page
J.F.A. REALTY CORP.	3415 COLDEN AVENUE	SE 0 - 1/8 (0.112 mi.)	F25	75

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 11/11/2011 has revealed that there are 7 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRONXWOOD HOME	799 E. GUNHILL ROAD	WNW 0 - 1/8 (0.082 mi.)	C12	49
STEVENSON TOWERS LLC	830 MAGENTA STREET	SW 0 - 1/8 (0.108 mi.)	23	71
TILDEN TOWERS HOUSING CO.,INC.	***3511 BARNES AVE***	***NNW 0 - 1/8 (0.119 mi.)***	***E30***	***87***
801 BARTHOLDI ST	***801 BARTHOLDI ST***	***SW 1/8 - 1/4 (0.164 mi.)***	***37***	***110***
3514 HOLLAND AVENUE	3514 HOLLAND AVE.	WNW 1/8 - 1/4 (0.229 mi.)	J46	137
MULTIPLE DWELLING	3226 BRONXWOOD AVENUE	S 1/8 - 1/4 (0.232 mi.)	47	139

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMS TRANSMISSIONS DBA AAMCO	1027 EAST GUN HILL ROAD	ESE 1/8 - 1/4 (0.211 mi.)	41	124

EXECUTIVE SUMMARY

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A review of the BROWNFIELDS list, as provided by EDR, and dated 11/22/2011 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
904 BURKE AVENUE, LLC	904 BURKE AVENUE	S 1/4 - 1/2 (0.296 mi.)	K56	177

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 10 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVANDER CHILDS HS (425)	800 EAST GUN HILL ROAD	WNW 0 - 1/8 (0.078 mi.)	C9	28
SURREY COOP APTS.	***836 TILDEN STREET***	***N 0 - 1/8 (0.088 mi.)***	***13***	***51***
ROFAY NURSING HOME	946 EAST 211TH STREET	ENE 0 - 1/8 (0.096 mi.)	D16	58
TILDEN TOWERS HSG CO SECT 2	***801 TILDEN ST***	***NNW 0 - 1/8 (0.101 mi.)***	***E20***	***66***
280 E 199TH ST CORP	751 TILDEN ST	NW 1/8 - 1/4 (0.146 mi.)	G31	91
801 BARTHOLDI ST	***801 BARTHOLDI ST***	***SW 1/8 - 1/4 (0.164 mi.)***	***37***	***110***
IMMACULATE CONCEPTION SCHOOL	***760 EAST GUN HILL ROAD***	***WNW 1/8 - 1/4 (0.197 mi.)***	***I40***	***121***
IMMACULATE CONCEPTION RECTORY	***754 EAST GUN HILL ROAD***	***WNW 1/8 - 1/4 (0.211 mi.)***	***I43***	***129***
IMMACULATE CONCEPTION CHURCH	***750 EAST GUN HILL RD***	***WNW 1/8 - 1/4 (0.224 mi.)***	***J44***	***132***

Lower Elevation	Address	Direction / Distance	Map ID	Page
J.F.A. REALTY CORP.	3415 COLDEN AVENUE	SE 0 - 1/8 (0.112 mi.)	F24	73

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 11/22/2011 has revealed that there are 5 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE #15407 Date Closed: 7/27/1999	***GUNHILL RD & BRONXWOOD***	***SSW 0 - 1/8 (0.025 mi.)***	***A6***	***21***
VS2579 Date Closed: 4/9/2004	***801 TILDEN AV***	***NNW 0 - 1/8 (0.101 mi.)***	***E18***	***60***

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE 28302 Date Closed: 4/9/2004	***801 TILDEN AV***	***NNW 0 - 1/8 (0.101 mi.)***	***E19***	***63***
TILDEN TOWERS NO. 1	3511 BARNES AV	NNW 0 - 1/8 (0.119 mi.)	E28	80

Lower Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE 15405 Date Closed: 2/3/2003	E.GUN HILL RD & BRONXWO	SE 0 - 1/8 (0.012 mi.)	A2	8

NY Hist Spills: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE #15407	***GUNHILL RD & BRONXWOOD***	***SSW 0 - 1/8 (0.025 mi.)***	***A6***	***21***
VS2579	***801 TILDEN AV***	***NNW 0 - 1/8 (0.101 mi.)***	***E18***	***60***
MANHOLE 28302	***801 TILDEN AV***	***NNW 0 - 1/8 (0.101 mi.)***	***E19***	***63***

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 06/15/2011 has revealed that there are 3 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MTA NYCT - GUN HILL ROAD STATI	***934 E GUN HILL RD***	***ESE 0 - 1/8 (0.057 mi.)***	***8***	***25***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON ED - V 4042	***692 NEPPERHAN AVE N/O L***	***ESE 1/8 - 1/4 (0.153 mi.)***	***H33***	***95***
PAULS CLEANERS	***1002 E GUNHILL RD***	***ESE 1/8 - 1/4 (0.155 mi.)***	***H34***	***97***

EXECUTIVE SUMMARY

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the MANIFEST list, as provided by EDR, and dated 11/01/2011 has revealed that there are 11 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FASHION CLEANERS	***849 E GUNHILL RD***	***WNW 0 - 1/8 (0.022 mi.)***	***B5***	***11***
MTA NYCT - GUN HILL ROAD STATI	***934 E GUN HILL RD***	***ESE 0 - 1/8 (0.057 mi.)***	***8***	***25***
EVANDER CHILDS H.S.	***800 GUN HILL RD***	***WNW 0 - 1/8 (0.078 mi.)***	***C10***	***30***
CONSOLIDATED EDISON	BARNES AVE & TILDEN ST.	NNW 0 - 1/8 (0.101 mi.)	E17	59
CONSOLIDATED EDISON	V2379-801 TILDEN ST	NNW 0 - 1/8 (0.101 mi.)	E21	69
CONSOLIDATED EDISON	MH28203-801 TILDEN AVE	NNW 0 - 1/8 (0.101 mi.)	E22	70

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON	BRONXWOOD AVE & GUN HIL	SE 0 - 1/8 (0.012 mi.)	A1	7
CON ED - V 4042	***692 NEPPERHAN AVE N/O L***	***ESE 1/8 - 1/4 (0.153 mi.)***	***H33***	***95***
PAULS CLEANERS	***1002 E GUNHILL RD***	***ESE 1/8 - 1/4 (0.155 mi.)***	***H34***	***97***
CONSOLIDATED EDISON	937 DUNCAN ST	SSE 1/8 - 1/4 (0.175 mi.)	38	117
CONSOLIDATED EDISON	LURTING AVE & GUN HILL	ESE 1/8 - 1/4 (0.239 mi.)	48	141

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/28/2011 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
K & S BETTER CLEANERS	849 EAST GUNHILL RD.	WNW 0 - 1/8 (0.022 mi.)	B4	10

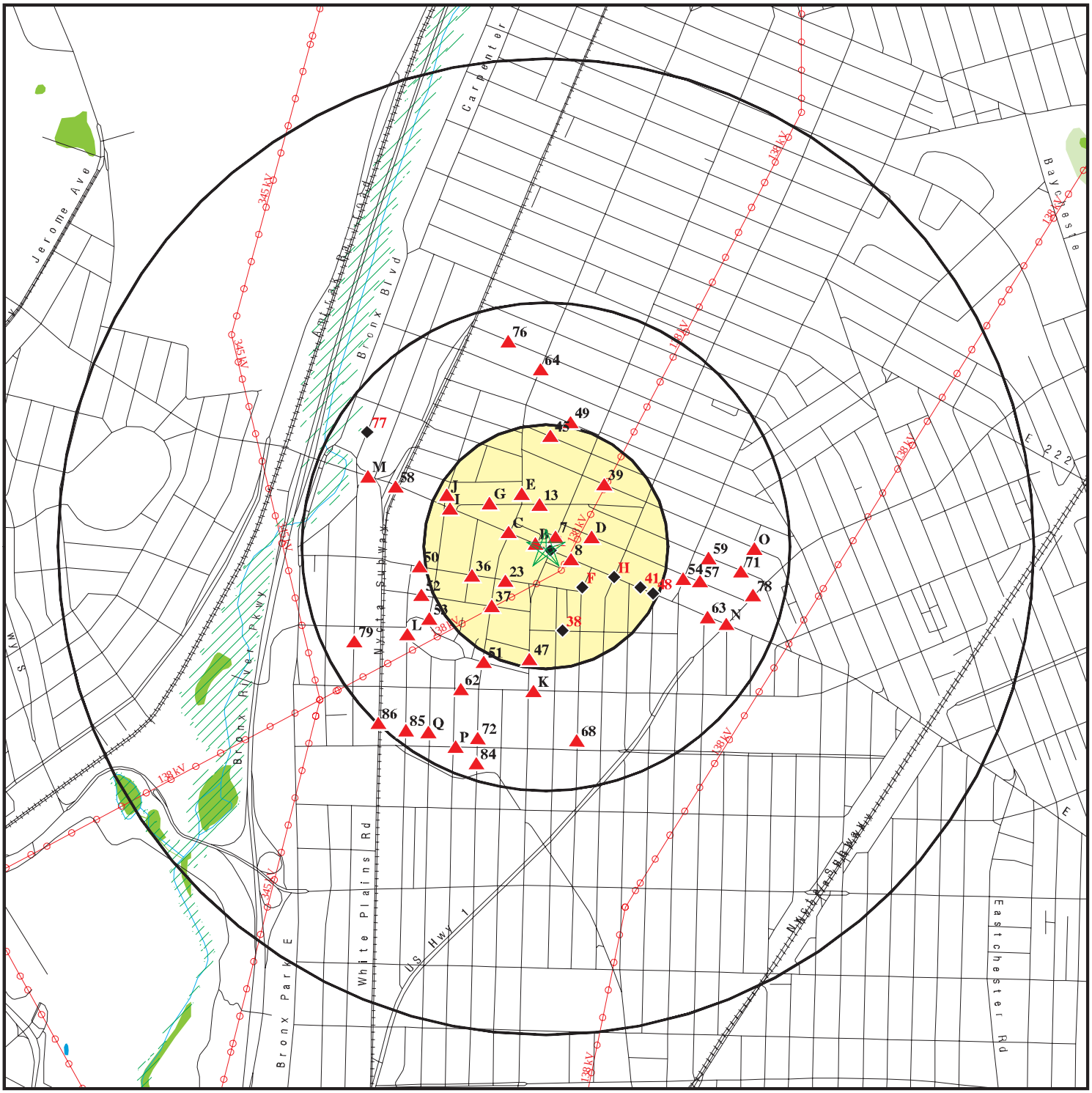
Lower Elevation	Address	Direction / Distance	Map ID	Page
CLEAN & FRESH/CIMA CLEANERS	902 EAST GUN HILL ROAD	SE 0 - 1/8 (0.017 mi.)	A3	10
EDDIE'S/PAUL'S PARK CLEANERS	1002 EAST GUNHILL ROAD	ESE 1/8 - 1/4 (0.155 mi.)	H35	108

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
NYNEX	RCRA-NLR,MANIFEST
CARTOWN	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	RCRA-CESQG,MANIFEST
SHELL OIL COMPANY	FINDS,RCRA-NLR,MANIFEST
NYCTA	RCRA-NLR,MANIFEST
NYSDOT BIN 1075500	RCRA-LQG
NYSDOT BIN 1076860	RCRA-LQG
NYCDEP - SHAFT 4A	FINDS,RCRA-NLR
NYCDOT BIN 22418700	RCRA-NLR
OUTSIDE SOIL	SPILLS
SOIL	SPILLS
TRAFFIC ACCIDENT	SPILLS
GETTY #258	SPILLS
GETTY#258	SPILLS
GETTY #258	SPILLS
GETTY 258	SPILLS
IFO TASK FORCE	SPILLS
258 GETTY STATION	SPILLS
DRUM RUN	SPILLS

OVERVIEW MAP - 3245193.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 881-885 East Gunhill Road	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 881 East Gunhill Road Bronx NY 10467	CONTACT: Shana Cross
	INQUIRY #: 3245193.2s
LAT/LONG: 40.8756 / 73.8607	DATE: January 24, 2012 11:20 am

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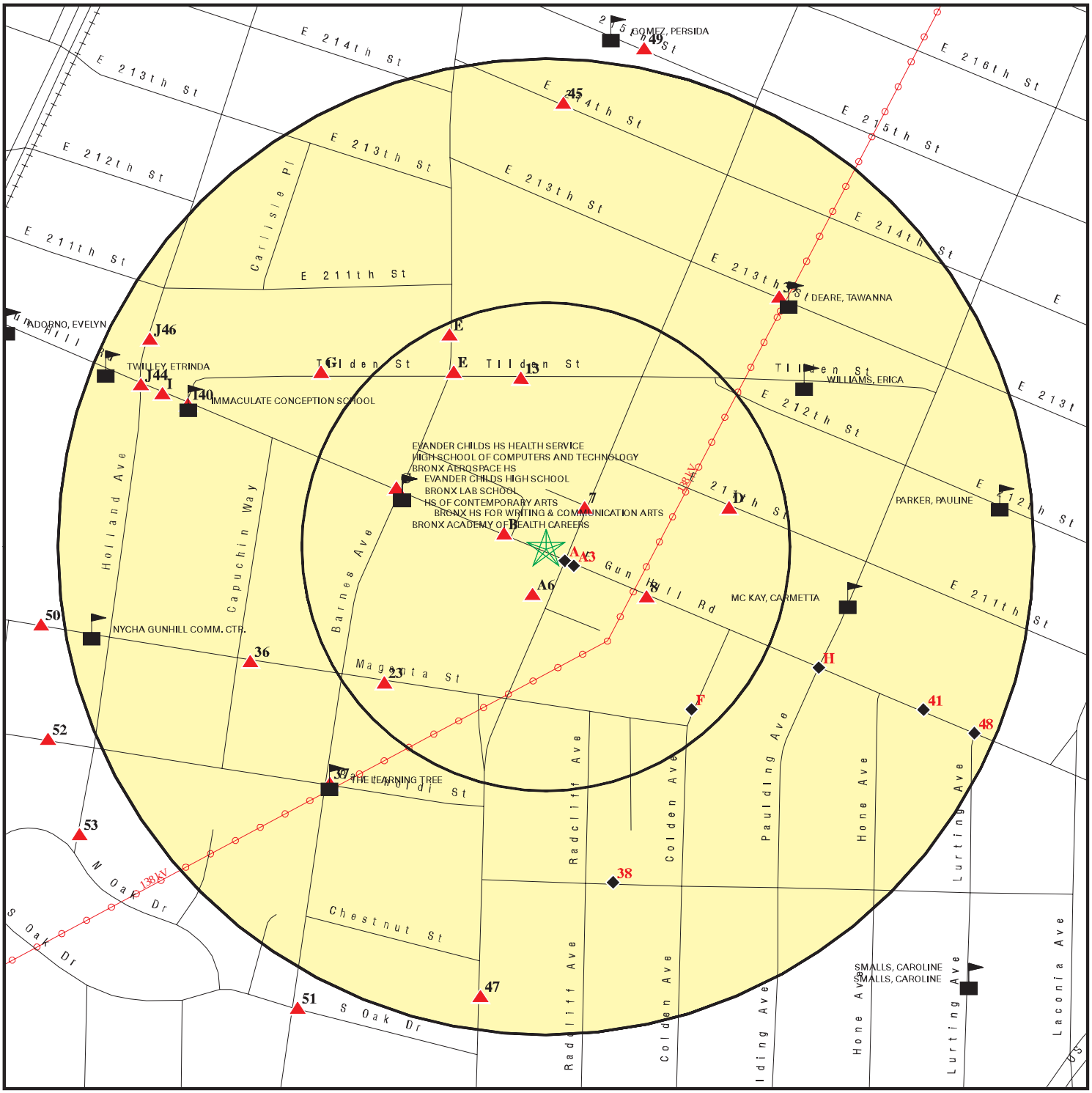
DETAIL MAP - 3245193.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 881-885 East Gunhill Road	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 881 East Gunhill Road Bronx NY 10467	CONTACT: Shana Cross
LAT/LONG: 40.8756 / 73.8607	INQUIRY #: 3245193.2s
	DATE: January 24, 2012 11:21 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	1	0	NR	NR	NR	1
RCRA-SQG		0.250	1	0	NR	NR	NR	1
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	0	0	0	NR	0
VAPOR REOPENED		1.000	0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LTANKS		0.500	3	4	36	NR	NR	43
HIST LTANKS		0.500	1	2	19	NR	NR	22
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
TANKS		0.250	0	0	NR	NR	NR	0

APPENDIX F
PHASE I QUESTIONNAIRE

Phase I Environmental Site Assessment
Site Questionnaire

Site Address: 881-885 East Gunhill Road, Bx
Job No: 120012

Interviewee #1:
Relationship to Property:

Question	Owner			Operator			Observed During Site Visit	
1a. Is the *property* used for an industrial use?	Yes	No	Unk	Yes	No	Unk	Yes	No
1b. Is any *adjoining property* used for an industrial use?	Yes	No	Unk	Yes	No	Unk	Yes	No
2a. Did you observe evidence or do you have any prior knowledge that the *property* has been used for an industrial use in the past?	Yes	No	Unk	Yes	No	Unk	Yes	No
2b. Did you observe evidence or do you have any prior knowledge that any *adjacent property* has been used for an industrial use in the past?	Yes	No	Unk	Yes	No	Unk	Yes	No
3a. Is the *property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk	Yes	No
3b. Is any *adjacent property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk	Yes	No

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Question	Owner			Operator			Observed During Site Visit	
4a. Did you observe evidence or do you have any prior knowledge that the *property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk	Yes	No
4b. Did you observe evidence or do you have any prior knowledge that any *adjacent property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk	Yes	No
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of >5 gal in volume or 50 gal in the aggregate, stored on or used at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of >5 gal in volume or 50 gal in the aggregate, stored on or used at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
6a. Are there currently any industrial *drums* or sacks of chemicals located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

Question	Owner			Operator			Observed During Site Visit	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial *drums* or sacks of chemicals located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
7a. Did you observe evidence or do you have any prior knowledge that *fill dirt* has been brought onto the *property* that originated from a contaminated site?	Yes	No	Unk	Yes	No	Unk	Yes	No
7b. Did you observe evidence or do you have any prior knowledge that *fill dirt* has been brought onto the *property* that originated from a contaminated site?	Yes	No	Unk	Yes	No	Unk	Yes	No
8a. Are there currently any *pits, ponds* or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No
8b. Did you observe evidence or do you have any prior knowledge that there have been previously any *pits, ponds* or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	No
9a. Is there currently any stained soil on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
9b. Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

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Question	Owner			Operator			Observed During Site Visit	
	Yes	No	Unk	Yes	No	Unk	Yes	No
10b. Did you observe evidence or do you have any prior knowledge that there have been previously any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
11a. Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
11b. Did you observe evidence or do you have any prior knowledge that there has been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
12a. Are there currently any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No
12b. Did you observe evidence or do you have any prior knowledge that there has been previously any flooring, drains or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Unk	Yes	No
13a. If the *property* is served by a private well or non-public water system, is there evidence of do you have prior knowledge that contaminants have been identified in the well or the system that exceed guidelines applicable to the water system?	Yes	No	Unk	Yes	No	Unk	Yes	No

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Question	Owner			Operator			Observed During Site Visit	
	Yes	No	Unk	Yes	No	Unk	Yes	No
13b. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?								
14. Does the *owner* or *occupant* of the *property* have any knowledge of *environmental liens* or governmental notification relating to past or recurrent violations of environmental laws with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15a. Has the *owner* or *occupant* of the *property* been informed of the past existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15b. Has the *owner* or *occupant* of the *property* been informed of the current existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15c. Has the *owner* or *occupant* of the *property* been informed of the past existence of environmental violations with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
15d. Has the *owner* or *occupant* of the *property* been informed of the current existence of environmental violations with respect to the *property* or any facility at the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No

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Question	Owner			Operator			Observed During Site Visit	
	Yes	No	Unk	Yes	No	Unk	Yes	No
16. Does the *owner* or *occupant* of the *property* have any knowledge of any *environmental site assessment* of the *property* or facility that indicated the presence of *hazardous substances* or *petroleum products* on, or contamination of, the *property* or recommended further assessment of the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
17. Does the *owner* or *occupant* of the *property* know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any *hazardous substances* or *petroleum products* involving the *property* by any owner or occupant of the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
18a. Does the *property* discharge wastewater, on or adjacent to the *property*, other than storm water, into a storm water sewer system?	Yes	No	Unk	Yes	No	Unk	Yes	No
18b. Does the *property* discharge wastewater, on or adjacent to the *property*, other than storm water, into a sanitary sewer system?	Yes	No	Unk	Yes	No	Unk	Yes	No
19. Did you observe evidence or do you have any prior knowledge that any *hazardous substances* or *petroleum products*, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *property*?	Yes	No	Unk	Yes	No	Unk	Yes	No
20. Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	Unk	Yes	No	Unk	Yes	No

This questionnaire was completed by:

Name Rudy Fuertes
Title member
Firm Fuertes Cour Hill Road LLC
Address 1221 Ftelay Ave
Bronx NY 10472

Phone Number 516 967 7839
Date 02/14/2012

APPENDIX G
CREDENTIALS

Mostafa El Sehamy, P.G., C.G.W.P., C.E.M.
President, Senior Hydrogeologist

Mr. El Sehamy has over fifteen (15) years of experience in hydrogeology and environmental engineering, involving such activities as groundwater investigation, water quality modeling, ground and surface water quality analysis, environmental impact assessment, remediation design of replacement of domestic well systems in contaminated areas; aquifer sensitivity studies for hydrocarbons and solvents and soil and groundwater investigations of leaking underground storage tanks and pilot venting studies. Mr. El Sehamy has designed over 50 remediation systems for the New York State Department of Environmental Conservation (Oil Spill Prevention) and private sectors. The remediation system involved several techniques, such as pump and treat, soil venting, air sparging, bio-remediation and bio venting. Mr. El Sehamy has also conducted several remedial investigation/feasibility studies in New York State.

Representative Occupational Experience

- *Groundwater and Hydrologic Modeling*
  Groundwater flow and contaminant transport, modeling utilizing MODFLOW, PLASM, MODPATH and WHPA. Hydrologic modeling utilizing HELP. Assessing model inputs and outputs, boundary and initial conditions, model calibrations, verification and sensitivity analysis and performing analytical checks. Hydrologic studies and water analysis.

- *Environmental Site Assessments*
  Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Gas Chromatograph analysis and water sampling, analyzing laboratory results for QA/QC, magnetometer surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, septic tank cleanup inspection, liability assessments and estimating costs to attain compliance.

- *Expert Witness*
  Offered expert witness testimony for the New York State Department of Environmental Conservation (NYSDEC) and several private sector cases.

- *Environmental Impact Statements*
  Conducted and supervised several environmental impact statements for shopping centers in the states of New York and North Carolina.

- *Solute Transport Modeling*
  Conducted groundwater flow and solute transport modeling at Superfund, municipal, industrial and water supply sites impacted by organic/inorganic hydrocarbons, PCBs and metals. Developed strategies to contain and clean-up aquifers, protect water supply wells and prohibit impacts to surface water bodies, including containment of free phase product recovery. Analytical and numerical models, such as PLASM, MODFLOW, Random Walk, Quickflow, Flowpath and Groundwater Path were used.

- *Risk Assessments*
  Delineated dissolved petroleum hydrocarbon plume and implemented a risk assessment regarding a subsurface storage tank release into the Long Island Aquifer.

- *Engineering Compliance*
  Auditing manufacturing plants, assessing plant-wide environmental conditions, identifying present and potential RCRA wastes and other environmental problems and offering solutions, SARA Title III calculations, environmental inventorying, compliance status and potential impact analysis of waste disposal practices, air compliance analysis, insurance claims analysis and preparing work plans and engineering reports.

- *Remedial Investigation and Feasibility Studies*
  Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER and GEOSOFT/KRIGING; performance of feasibility studies, including technology evaluations and screening, alternatives development and evaluation and cost estimations.

- *Due- Diligence Programs*
  Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.

- *Delineation of Chlorinated Organic Plumes*
  Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.

- *Research Projects*
  Conducted groundwater studies with Nassau County Department of Public Works to investigate the impact of heating oil and solvents on public supply wells in the Levittown and Glen Cove areas of New York State.

- *Remedial Action*
  Prepared remedial action plans. Designed and implemented hydrocarbon remediation systems for soil and groundwater.

- *Pump Test Aquifer Analysis*
  Conducted several pump test aquifer analysis and field coordination in relation to water supply feasibility studies for the New York City Transit Authority.

- *OSHA Instructor*
  Instructed several courses, such as, OSHA 40 Hours Right to Know, CPR, 8 Hour OSHA Refresher, Fall Protection, Confined Space Entry and Lockout/tag-out. Developed safety programs for confine space and accident investigations.

- *Hazardous Waste Remediation Sites*
  Project Manager – RI/FS, pre design investigation, remedial design, construction oversight of the remedial action, and operations and

maintenance of the soil vapor and groundwater treatment systems. Each RI/FS was performed under the direction of NYSDEC.

Employment

2001 - Present	President, Senior Hydrogeologist Hydro Tech Environmental Corp., Commack, New York
1993 – 2001	Director of Professional Services and Safety Fenley & Nicol Environmental, Inc., Deer Park, New York
1992 – 1993	Senior Hydrogeologist Fenley & Nicol Environmental, Inc. Deer Park, New York
1989 – 1992	Hydrogeologist Nassau County Dept. of Health, Mineola, New York
1986 - 1989	Hydrogeologist Fanning, Phillips and Molnar, Ronkonkoma, New York

Education

M.S. Hydrogeology, Adelphi University at Garden City, New York, 1989
Graduate Geology studies, Brooklyn College, City University of New York, 1981
B.S. Engineering Geology, Cairo University, Egypt, 1978

Affiliations and Certifications

- Association of Groundwater Scientists and Engineers
- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Environmental Assessment Association
- New York State Asbestos Investigator
- American Society of Safety Engineers
- American Heart Association: CPR Instructor

Registrations and Certifications

- Professional Geologist – Commonwealth of Pennsylvania (P.G.- #001135 – G)
- Licensed Geologist – State of North Carolina (L.G. – #1714)
- Certified Groundwater Professional (C.G.W.P. #364)
- Certified Professional Geologist (C.P.G. # 9206)
- Certified Environmental Manager (C.E.M. # 73492)
- Certified City of New York Asbestos – Investigator (# 03541)

Courses and Seminars

- "Practical Modeling of Pump and Treat Systems using Modflow, Path 3D and Flow Path" Papadupulos & Associates, Inc.
- "Dense Non-aqueous Phase Liquids (DNAPLs): Site Characterization and Remediations" Central New York Association of Professional Geologists.
- "Understanding Migration, Assessment and Remediation of LNAPLs and DNAPLs" National Groundwater Association.
- "Petroleum-Contaminated Soil and Groundwater" University of Massachusetts.
- "Ground water Remediation and Modeling", Newburgh, New York.

Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release,* National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island,* Long Island Business News, February 2001
- *Cleaning Up UST Leaks*, El Sehamy, Mostafa, Environmental Protection, June 1997.
- *Overview of the Petrex Passive Soil Gas Technique - Two Case Studies*, El Sehamy, Mostafa & Jacobs, Jr., Dave T., Long Island Geologists, April 1996
- *Temporal Constraints on Free Phase Floating Petroleum Product Rebound in the Upper Glacial Aquifer, Long Island New York,* El Sehamy, Mostafa & Winslow, David, Long Island Geologists, April 1996
- *Successful Remediation of Gasoline Spills on Long Island by Application of a Combination of Technologies- Two Case Studies*, El Sehamy, Mostafa & Korlipara, Ravi, Long Island Geologists, April 1995

Mark E. Robbins, C.P.G., C.E.I.
Vice President, Senior Geologist

Mr. Robbins has over nine (9) years experience in geology and hydrogeology, involving such activities as Phase I Environmental Site Assessments, Phase II Environmental Site Assessments, Subsurface Investigations, Remedial Actions, data acquisition, evaluation and contouring, and geotechnical investigations. Mr. Robbins has performed over 400 Phase I Assessments involving residential through heavy industrial properties and over 200 Subsurface Investigations throughout the United States. Mr. Robbins has also designed and implemented over 20 remediation systems for both public and private sectors.

Representative Occupational Experience

- *Environmental Site Assessments*
  Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Soil, soil-vapor and water sampling, analyzing laboratory results for QA/QC, magnetometer and Ground-Penetrating Radar surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, monitoring well logging, Project Management, liability assessments and estimating costs to attain compliance.

- *Remedial Investigation and Feasibility Studies*
  Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER; performance of feasibility studies, including technology evaluations, alternatives development and evaluation and cost estimations.

- *Due- Diligence Programs*
  Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.

- *Delineation of Chlorinated Organic Plumes*
  Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.

- *Remedial Action*
  Prepared numerous Remedial Action Plans. Designed and implemented hydrocarbon and chlorinated solvent remediation systems for soil and groundwater.

- *Pump Test Aquifer Analysis*
  Conducted several pump tests and pump test analysis and field coordination in relation to dewatering permit requirements for Keyspan Energy and the private sector.

Employment

2001 - Present Vice President, Senior Geologist
Hydro Tech Environmental Corp., Commack, New York

2000 – 2001 Assistant Director, Professional Services
Fenley & Nicol Environmental, Inc., Deer Park, New York

1999 – 2000 Senior Geologist
Fenley & Nicol Environmental, Inc. Deer Park, New York

1995 – 1999 Operations Director
Advanced Cleanup Technologies, Inc., Farmingdale, New York

1992 – 1995 Project Geologist
Advanced Cleanup Technologies, Inc., Roslyn Heights, New York

Education

B.S. Geology, State University of New York at Oneonta, 1991

Affiliations and Certifications

- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Geological Society of America
- American Standards in Testing Materials – E50 Committee Member
- Environmental Assessment Association
- OSHA 40-Hour & 8-Hour, Supervisor

Registrations and Certifications

- Certified Professional Geologist (C.P.G. # 10527)
- Certified Environmental Inspector (C.E.I. # 73383)
- GPR Operator's Course, Geophysical Survey Systems, Inc., 1993.

Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release,* National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island,* Long Island Business News, February 2001.

APPENDIX-B

PHOTOGRAPHS

01/02/2007

01/02/2007

01/02/2007

01/02/2007

01/02/2007

01/02/2007

01/01/2007

01/01/2007

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01/01/2007

01/05/2007

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01/05/2007

APPENDIX-C

GPR REPORT

Hydro Tech Environmental, Corp.

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May 22nd, 2012

Rudy Fuertes
Fuertes Gunhill Road, LLC
1221 Fteley Avenue
Bronx, NY 10472

Re: GPR Survey – 801 Gun Hill Road, Bronx NY.
HTE Job #120059

Dear Mr. Fuertes:

As per your request, Hydro Tech Environmental, Corp. has performed a Ground Penetrating Radar (GPR) survey at the above referenced Site. The purpose of the survey was to identify subsurface anomalies indicative of underground storage tanks (USTs).

SITE DETAILS

The Site consists of a vacant one (1) story Building with a parking lot area that is approximately 36,183 square feet in area. The Site is located north of East Gun Hill Road in between Barnes Avenue and Bronxwood Avenue in the Bronx.

DESCRIPTION OF FIELDWORK

The GPR survey was performed on January 11th, 2012 utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. The survey was performed in all exterior portions of the Site.

The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated sizes of targets. Based upon the typical size of a UST, the GPR was set to run at 50 scans per foot. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The difference in amplitude obtained during each scan is then graphically displayed on the Control Unit, which are then interpreted by the GPR operator the time of the survey. Additional interpretations are then conducted in the office utilizing specialized computer software.

GPR RESULTS
The results indicate that no anomalies indicative of USTs were identified during the performance of the survey.

DISCLAIMER

Any GPR survey described above was performed in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry. **Hydro Tech Environmental, Corp** does not accept responsibility for survey limitations due to inherent technological limitations or site specific conditions, however, **Hydro Tech Environmental, Corp** made appropriate effort to identify and notify the client of such limitations and conditions. In particular, please note that the survey described above does not represent a full utility clearance survey, and does not relieve any party of applicable legal obligations to notify a utility one-call service prior to excavating or drilling.

Very Truly Yours,
Hydro Tech Environmental, Corp.

Carlos Quinonez
Operations Manager

Encs.

CC: HTE File 120059.

APPENDIX-D

SOIL BORING LOGS

Hydro Tech Environmental, Corp.

Main Office
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Brooklyn, New York 11211
Fax: (631) 462-5877

Soil Probe Log

Job No: 050282 | Date: 6/23/2005 | Page: 1 of 1

Location: Gun Hill Road, Bronx, New York

Sampling Interval: 2 Feet

Sampling Method: Macro Core

Boring No.: SP-1

Driller: Levi Mata

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 8 Feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics
SC - Clayey Sand

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SM	Gray Sandy Silt with Mica
-2	0.0	SM	SAB
-4	10.5	SM	SAB
-6	11.4	SM	SAB
-8			
0			

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Brooklyn, New York 11211
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Soil Probe Log

Job No: 05028?

Date: 6/23/2005

Location: Gun Hill Road
Bronx, New York

Sampling Interval: 2 Feet

Sampling Method: Macro Core

Boring No.: SP-2

Driller: Levi Mata

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 8 Feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics
SC - Clayey Sand

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	5.2	SM	Gray Sandy Silt with Mica
-2	10.8	SM	SAB
-4	20.1	SM	SAB
-6	10.4	SM	SAB
-8			
0			

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Fax: (631) 462-5877

Soil Probe Log

Job No: 050282 Date: 6/23/2005 Page: 1 of 1

Location: Gun Hill Road, Bronx, New York

Sampling Interval: 2 Feet

Sampling Method: Macro Core

Boring No.: SP-3

Driller: Levi Mata

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 4 Feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics
SC - Clayey Sand

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	6.2	SM	Gray Sandy Silt with Mica
-2	20.4	SM	SAB
-4			
6			

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Soil Probe Log

Job No: 050282 | Date: 6/23/2005 | Page: 1 of 1

Location: Gun Hill Road, Bronx, New York

Sampling Interval: 2 Feet

Sampling Method: Macro Core

Boring No.: SP-4

Driller: Levi Mata

Drilling Method: Direct Push

Depth to Water: N/A

Total Depth: 4 Feet

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH Elastic Silts
CH - Inorganic Clay, High Elastic
OH - Organic Silt / Clay
PT - Peat/High Organics
SC - Clayey Sand

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	6.2	SM	Gray Sandy Silt with Mica
-2	20.4	SM	SAB
-4	14.1	SM	SAB
-6	16.5	SM	SAB
-8			
10			

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Soil Probe Log

Job No:	120059	Date: 01/24/2012	Page: 1 of 1
Location:	801 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-6		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	2 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.5	SP	Compact, green and gray sand
-2			

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Soil Probe Log

Job No:	120059	Date: 01/24/2012	Page: 1 of 1
Location:	801 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-7		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	2 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.6	SP	Moist, sediment, green and gray, compact sand
-2			

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Soil Probe Log

Job No:	120059	Date: 01/24/2012	Page: 1 of 1
Location:	801 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-8		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	2 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	10.1	SP	Brown, compact, green and brown sand
-2			

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Soil Probe Log

Job No:	120059	Date: 01/24/2012	Page: 1 of 1
Location:	801 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-9		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	2 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Moist, green and dark brown sand with pebbles
-2			

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Soil Probe Log

Job No:	120059	Date: 01/11/2012	Page: 1 of 1
Location:	801 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-10		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	10 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	gray and black sand with rocks and organic material, fill material
-2	0.0	SP	S.A.B.
-4	0.0	SP	S.A.B.
-6	0.0	SP	S.A.B.
-8	0.0	SP	Gray, fine coarse sand with pebbles
-10			

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Soil Probe Log

Job No:	120059	Date: 01/11/2012	Page: 1 of 1
Location:	801 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-11		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	10 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Dark brown and black sand with pebbles and organic material
-2	0.0	SP	Brown and gray sand with pebbles and organic material
-4	0.0	SP	Black sand with pebbles and organic material
-6	0.0	SP	Gray, fine grained sand with pebbles and organic material
-8	0.0	SP	Green and gray, packed sand
-10			

Hydro Tech Environmental, Corp.

Main Office
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T (631) 462-5866 · F (631) 462-5877

NYC Office
15 Ocean Avenue, 2nd Floor
Brooklyn, New York 11225
T (718) 636-0800 · F (718) 636-0900

www.hydrotechenvironmental.com

Soil Probe Log

Job No:	120059	Date: 01/11/2012	Page: 1 of 1
Location:	801 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-12		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	10 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Dark brown and black sand with pebbles and organic material
-2	0.0	SP	Dark brown and black sand with pebbles
-4	0.0	SP	Black and gray sand with pebbles and organic material
-6	0.0	SP	Gray, packed sand and organic material
-8	0.0	SP	Gray, packed sand
-10			

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Soil Probe Log

Job No:	120059	Date: 01/11/2012	Page: 1 of 1
Location:	801 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-13		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	10 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Gray sand mixed with concrete
-2	0.0	SP	Dark brown and black sand with pebbles
-4	0.0	SP	Dark brown and black sand with pebbles and organic material
-6	0.0	SP	S.A.B.
-8	0.0	SP	Gray sand with rocks, pebbles and glass
-10			

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Soil Probe Log

Job No:	120059	Date: 2/7/2012	Page: 1 of 1
Location:	881 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-14		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: ~11 Feet
Total Depth:	12 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Asphalt, brown, fine silty sand and fill material
-2	0.0	SP	S.A.B
-4	0.0	SP	S.A.B
-6	0.0	SP	S.A.B.
-8	0.0	SP	Brown, fine, silty sand with pebbles
-10	0.0	SP	S.A.B
-12			

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Soil Probe Log

Job No:	120059	Date: 2/7/2012	Page: 1 of 1
Location:	881 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-15		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: ~11 Feet
Total Depth:	12 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
GP - Poorly Graded Gravel
GM - Silty Gravel
GC - Clayey Gravel
SW - Well Graded Sand
SP - Poorly Graded Sand
SM - Silty Sand
SC - Clayey Sand
ML - Inorganic Silt / Sandy Silt
CL - Inorganic Clays/Sandy Clay
OL - Inorganic Silts/Organic Silty Clay
MH- Elastic Silts
CH - Inorganic Clay, High Plastic
OH - Organic Silt / Clay
PT - Peat/High Organics

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Asphalt, dark brown, fine silty sand with pebbles and fill material
-2	0.0	SP	S.A.B
-4	0.0	SP	S.A.B
-6	0.0	SP	Brown, fine, silty sand
-8	0.0	SP	S.A.B
-10	0.0	SP	S.A.B
-12			

Hydro Tech Environmental, Corp.

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Soil Probe Log

Job No:	120059	Date: 2/7/2012	Page: 1 of 1
Location:	881 East Gunhill Road Bronx, NY		Sampling Interval: 2 Feet Sampling Method: Grab
Boring No.:	SP-16		Driller: Efrain
Drilling Method:	Direct Push		Depth to Water: N/A
Total Depth:	10 Feet		

USCS SYMBOLS

GW - Well Graded Gravel
SW - Well Graded Sand
ML - Inorganic Silt / Sandy Silt
CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel
SP - Poorly Graded Sand
CL - Inorganic Clays/Sandy Clay
OH - Organic Silt / Clay
GM - Silty Gravel
SM - Silty Sand
OL - Inorganic Silts/Organic Silty Clay
PT - Peat/High Organics
GC - Clayey Gravel
SC - Clayey Sand
MH- Elastic Silts

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0	SP	Asphalt, dark brown, gray, fine silty sand with pebbles and fill material
-2	0.0	SP	S.A.B
-4	0.0	SP	S.A.B
-6	0.0	SP	Brown, fine, silty sand
-8	0.0	SP	S.A.B
-10			

APPENDIX-E

MONITORING WELL CONSTRUCTION LOGS

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: Gunhill Rd.
Date: January 16, 2012

Client: Rudy Fuertes
Bronx, NY

Location: 801 E. Gunhill Rd.
Bronx, NY

Well No.: MW-1
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 40 feet
Total Riser Length: 10 feet

Total Screen Length: 30 feet
Depth to Water: approx. 13 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			8" OD Bolt down manhole
2			1' - 2' - Bentonite Seal/Concrete
			0' - 10' - 1" OD PVC Riser
4			
	PVC Riser		
6			
8			
			10' - 40' -1" OD PVC Screen (0.010" slot)
10			- #2 Morie Sand
12			
14			
16			
18			
20			
22			
24	PVC Screen 0.010"		
26			
28			
30			
32			
34			
36			
38			
40			

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: Gunhill Rd. Date: January 17, 2012

Client: Rudy Fuertes
Bronx, NY

Location: 801 E. Gunhill Rd.
Bronx, NY

Well No.: MW-2 Sample Method: N/A

Drilling Method: Direct Push Driller: Efrain

Total Depth: 40 feet Total Riser Length: 10 feet

Total Screen Length: 30 feet Depth to Water: approx. 14 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			8" OD Bolt down manhole
2			1' - 2' - Bentonite Seal/Concrete
			0' - 10' - 1" OD PVC Riser
4			
	PVC Riser		
6			
8			
			10' - 40' -1" OD PVC Screen (0.010" slot)
10			- #2 Morie Sand
12			
14			
16			
18			
20			
22			
24	PVC Screen 0.010"		
26			
28			
30			
32			
34			
36			
38			
40			

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: Gunhill Rd. Date: January 17, 2012

Client: Rudy Fuertes
Bronx, NY

Location: 801 E. Gunhill Rd.
Bronx, NY

Well No.: MW-3 Sample Method: N/A

Drilling Method: Direct Push Driller: Efrain

Total Depth: 40 feet Total Riser Length: 10 feet

Total Screen Length: 30 feet Depth to Water: approx. 12 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			8" OD Bolt down manhole
2			1' - 2' - Bentonite Seal/Concrete
			0' - 10' - 1" OD PVC Riser
4			
	PVC Riser		
6			
8			
			10' - 40' -1" OD PVC Screen (0.010" slot)
10			- #2 Morie Sand
12			
14			
16			
18			
20			
22			
24	PVC Screen 0.010"		
26			
28			
30			
32			
34			
36			
38			
40			

HYDRO TECH ENVIRONMENTAL

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WELL CONSTRUCTION LOG

Project: Gunhill Rd. Date: January 13, 2012

Client: Rudy Fuertes
Bronx, NY

Location: 801 E. Gunhill Rd.
Bronx, NY

Well No.: MW-4 Sample Method: N/A

Drilling Method: Direct Push Driller: Efrain

Total Depth: 40 feet Total Riser Length: 10 feet

Total Screen Length: 30 feet Depth to Water: approx. 11 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			8" OD Bolt down manhole
2			1' - 2' - Bentonite Seal/Concrete
			0' - 10' - 1" OD PVC Riser
4			
	PVC Riser		
6			
8			
			10' - 40' -1" OD PVC Screen (0.010" slot)
10			- #2 Morie Sand
12			
14			
16			
18			
20			
22			
24	PVC Screen 0.010"		
26			
28			
30			
32			
34			
36			
38			
40			

HYDRO TECH ENVIRONMENTAL

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WELL CONSTRUCTION LOG

Project: Gunhill Rd. — Date: January 12, 2012

Client: Rudy Fuertes
Bronx, NY

Location: 801 E. Gunhill Rd.
Bronx, NY

Well No.: MW-5 — Sample Method: N/A

Drilling Method: Direct Push — Driller: Efrain

Total Depth: 40 feet — Total Riser Length: 10 feet

Total Screen Length: 30 feet — Depth to Water: approx. 9 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			8" OD Bolt down manhole
2			1' - 2' - Bentonite Seal/Concrete
			0' - 10' - 1" OD PVC Riser
4			
	PVC Riser		
6			
8			
			10' - 40' -1" OD PVC Screen (0.010" slot)
10			- #2 Morie Sand
12			
14			
16			
18			
20			
22			
24	PVC Screen 0.010"		
26			
28			
30			
32			
34			
36			
38			
40			

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: Gunhill Rd.
Date: February 7, 2012

Client: Rudy Fuertes
Bronx, NY

Location: 801 E. Gunhill Rd.
Bronx, NY

Well No.: MW-6
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 20 feet
Total Riser Length: 5 feet

Total Screen Length: 15 feet
Depth to Water: approx. 10 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			8" OD Bolt down manhole
2			1' - 2' - Bentonite Seal/Concrete
	PVC Riser		0' - 5' - 1" OD PVC Riser
4			
6			
8			
			5' - 20' -1" OD PVC Screen (0.010" slot)
10			- #2 Morie Sand
12			
14			
16	PVC Screen 0.010"		
18			
20			

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: Gunhill Rd.
Date: February 7, 2012

Client: Rudy Fuertes
Bronx, NY

Location: 801 E. Gunhill Rd.
Bronx, NY

Well No.: MW-7
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 20 feet
Total Riser Length: 5 feet

Total Screen Length: 15 feet
Depth to Water: approx. 11 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			8" OD Bolt down manhole
2			1' - 2' - Bentonite Seal/Concrete
	PVC Riser		0' - 5' - 1" OD PVC Riser
4			
6			
8			
			5' - 20' -1" OD PVC Screen (0.010" slot)
10			- #2 Morie Sand
12			
14			
16	PVC Screen 0.010"		
18			
20			

HYDRO TECH ENVIRONMENTAL

77 Arkay Drive, Suite G
Hauppauge, New York 11788

WELL CONSTRUCTION LOG

Project: Gunhill Rd.
Date: February 7, 2012

Client: Rudy Fuertes
Bronx, NY

Location: 801 E. Gunhill Rd.
Bronx, NY

Well No.: MW-8
Sample Method: N/A

Drilling Method: Direct Push
Driller: Efrain

Total Depth: 18 feet
Total Riser Length: 3 feet

Total Screen Length: 15 feet
Depth to Water: approx. 10 feet

Depth Below Grade (ft)	Sample Interval (ft)	PID Reading (ppm)	Soil Description
			8" OD Bolt down manhole
2	PVC Riser		1' - 2' - Bentonite Seal/Concrete
			0' - 3' - 1" OD PVC Riser
4	PVC Screen 0.010"		
6			
8			3' - 18' -1" OD PVC Screen (0.010" slot)
10			- #2 Morie Sand
12			
14			
16			
18			

APPENDIX-F

LABORATORY DELIVERABLES FOR SOIL ANALYTICAL DATA

SOUTH MALL
ANALYTICAL LABS, INC.™

26 NORTH MALL • PLAINVIEW, NY 11803
(516) 293-2191 • FAX (516) 293-3182
Email: Info@SouthMallLabs.com
Website: www.SouthMallLabs.com

June 24, 2005

Hydro Tech Environmental Corp.
2171 Jericho Turnpike, Suite 240
Commack, NY 11725

Att.: Mr. Mark Robbins

Sample Description:	Soil - SP-1, S-001, 6-8 - Gunhill Road, Bronx
Sample Collected By:	Hydro Tech Environmental Corp.
Purchase Order Number:	1624
Date Sample Received:	6/23/05
Analysis Number:	177192

Analyte	Unit	Results		Method
Dichlorodifluoromethane	µg/kg	<5.00		8260[1]
Chloromethane	µg/kg	<10.0		8260[1]
Vinyl chloride	µg/kg	<10.0		8260[1]
Bromomethane	µg/kg	<10.0		8260[1]
Chloroethane	µg/kg	<10.0		8260[1]
Trichlorofluoromethane	µg/kg	<5.00		8260[1]
1,1-Dichloroethene	µg/kg	<5.00		8260[1]
Methyl-t-butyl ether	µg/kg	<5.00		8260[1]
Methylene chloride	µg/kg	31.2	B	8260[1]
trans-1,2-Dichloroethene	µg/kg	<5.00		8260[1]
1,1-Dichloroethane	µg/kg	<5.00		8260[1]
2,2-Dichloropropane	µg/kg	<10.0		8260[1]
cis-1,2-Dichloroethene	µg/kg	<5.00		8260[1]
Bromochloromethane	µg/kg	<5.00		8260[1]
Chloroform	µg/kg	<5.00		8260[1]
1,1,1-Trichloroethane	µg/kg	<5.00		8260[1]
Carbon tetrachloride	µg/kg	<5.00		8260[1]
1,1-Dichloropropene	µg/kg	<5.00		8260[1]
Benzene	µg/kg	<5.00		8260[1]
1,2-Dichloroethane	µg/kg	<5.00		8260[1]
Trichloroethene	µg/kg	<5.00		8260[1]
1,2-Dichloropropane	µg/kg	<10.0		8260[1]
Dibromomethane	µg/kg	<5.00		8260[1]
Bromodichloromethane	µg/kg	<5.00		8260[1]
cis-1,3-Dichloropropene	µg/kg	<5.00		8260[1]
Toluene	µg/kg	<5.00		8260[1]
trans-1,3-Dichloropropene	µg/kg	<5.00		8260[1]
1,1,2-Trichloroethane	µg/kg	<10.0		8260[1]
Tetrachloroethene	µg/kg	<5.00		8260[1]

SOUTH MALL ANALYTICAL LABS, INC.

Ref. 177192

Analyte	Unit	Results	Method
1,3-Dichloropropane	µg/kg	<5.00	8260[1]
Dibromochloromethane	µg/kg	<5.00	8260[1]
1,2-Dibromoethane	µg/kg	<10.0	8260[1]
Chlorobenzene	µg/kg	<5.00	8260[1]
1,1,1,2-Tetrachloroethane	µg/kg	<5.00	8260[1]
Ethylbenzene	µg/kg	<10.0	8260[1]
m,p-Xylene	µg/kg	<5.00	8260[1]
o-Xylene	µg/kg	<5.00	8260[1]
Styrene	µg/kg	<5.00	8260[1]
Bromoform	µg/kg	<5.00	8260[1]
Isopropylbenzene	µg/kg	<10.0	8260[1]
Bromobenzene	µg/kg	<5.00	8260[1]
1,1,2,2-Tetrachloroethane	µg/kg	<5.00	8260[1]
1,2,3-Trichloropropane	µg/kg	<5.00	8260[1]
n-Propylbenzene	µg/kg	<10.0	8260[1]
2-Chlorotoluene	µg/kg	<10.0	8260[1]
4-Chlorotoluene	µg/kg	<10.0	8260[1]
1,3,5-Trimethylbenzene	µg/kg	<5.00	8260[1]
tert-Butylbenzene	µg/kg	<5.00	8260[1]
1,2,4-Trimethylbenzene	µg/kg	<5.00	8260[1]
sec-Butylbenzene	µg/kg	<5.00	8260[1]
1,3-Dichlorobenzene	µg/kg	<10.0	8260[1]
4-Isopropyltoluene	µg/kg	<5.00	8260[1]
1,4-Dichlorobenzene	µg/kg	<5.00	8260[1]
1,2-Dichlorobenzene	µg/kg	<5.00	8260[1]
n-Butylbenzene	µg/kg	<5.00	8260[1]
1,2-Dibromo-3-chloropropane	µg/kg	<5.00	8260[1]
1,2,4-Trichlorobenzene	µg/kg	<5.00	8260[1]
Hexachlorobutadiene	µg/kg	<5.00	8260[1]
Naphthalene	µg/kg	<10.0	8260[1]
1,2,3-Trichlorobenzene	µg/kg	<5.00	8260[1]

B - Analyte present in the method blank

[1] *EPA SW 846*, 3rd edition, US Environmental & Protection Agency, September 1986.

New York State ELAP Laboratory Identification #10950/EPA Laboratory Identification #NY01292

Laboratory Manager: Michael E. Miller

Michael E. Miller, Ph.D.

MEM:kl

SOUTH MALL ANALYTICAL LABS, INC.™

26 NORTH MALL • PLAINVIEW, NY 11803
(516) 293-2191 • FAX (516) 293-3112
Email: Info@SouthMallLabs.com
Website: www.SouthMallLabs.com

June 24, 2005

Hydro Tech Environmental Corp.
2171 Jericho Turnpike, Suite 240
Commack, NY 11725

Att.: Mr. Mark Robbins

Sample Description: Soil - SP-2, S-002, 6-8 - Gunhill Road, Bronx
Sample Collected By: Hydro Tech Environmental Corp.
Purchase Order Number: 1624
Date Sample Received: 6/23/05
Analysis Number: 177193

Analyte	Unit	Results		Method
Dichlorodifluoromethane	µg/kg	<5.00		8260[1]
Chloromethane	µg/kg	<10.0		8260[1]
Vinyl chloride	µg/kg	<10.0		8260[1]
Bromomethane	µg/kg	<10.0		8260[1]
Chloroethane	µg/kg	<10.0		8260[1]
Trichlorofluoromethane	µg/kg	<5.00		8260[1]
1,1-Dichloroethene	µg/kg	<5.00		8260[1]
Methyl-t-butyl ether	µg/kg	<5.00		8260[1]
Methylene chloride	µg/kg	31.8	B	8260[1]
trans-1,2-Dichloroethene	µg/kg	<5.00		8260[1]
1,1-Dichloroethane	µg/kg	<5.00		8260[1]
2,2-Dichloropropane	µg/kg	<10.0		8260[1]
cis-1,2-Dichloroethene	µg/kg	<5.00		8260[1]
Bromochloromethane	µg/kg	<5.00		8260[1]
Chloroform	µg/kg	<5.00		8260[1]
1,1,1-Trichloroethane	µg/kg	<5.00		8260[1]
Carbon tetrachloride	µg/kg	<5.00		8260[1]
1,1-Dichloropropene	µg/kg	<5.00		8260[1]
Benzene	µg/kg	<5.00		8260[1]
1,2-Dichloroethane	µg/kg	<5.00		8260[1]
Trichloroethene	µg/kg	<5.00		8260[1]
1,2-Dichloropropane	µg/kg	<10.0		8260[1]
Dibromomethane	µg/kg	<5.00		8260[1]
Bromodichloromethane	µg/kg	<5.00		8260[1]
cis-1,3-Dichloropropene	µg/kg	<5.00		8260[1]
Toluene	µg/kg	<5.00		8260[1]
trans-1,3-Dichloropropene	µg/kg	<5.00		8260[1]
1,1,2-Trichloroethane	µg/kg	<10.0		8260[1]
Tetrachloroethene	µg/kg	<5.00		8260[1]

SOUTH MALL ANALYTICAL LABS, INC.

Ref. 177193

Analyte	Unit	Results	Method
1,3-Dichloropropane	µg/kg	<5.00	8260[1]
Dibromochloromethane	µg/kg	<5.00	8260[1]
1,2-Dibromoethane	µg/kg	<10.0	8260[1]
Chlorobenzene	µg/kg	<5.00	8260[1]
1,1,1,2-Tetrachloroethane	µg/kg	<5.00	8260[1]
Ethylbenzene	µg/kg	<10.0	8260[1]
m,p-Xylene	µg/kg	<5.00	8260[1]
o-Xylene	µg/kg	<5.00	8260[1]
Styrene	µg/kg	<5.00	8260[1]
Bromoform	µg/kg	<5.00	8260[1]
Isopropylbenzene	µg/kg	<10.0	8260[1]
Bromobenzene	µg/kg	<5.00	8260[1]
1,1,2,2-Tetrachloroethane	µg/kg	<5.00	8260[1]
1,2,3-Trichloropropane	µg/kg	<5.00	8260[1]
n-Propylbenzene	µg/kg	<10.0	8260[1]
2-Chlorotoluene	µg/kg	<10.0	8260[1]
4-Chlorotoluene	µg/kg	<10.0	8260[1]
1,3,5-Trimethylbenzene	µg/kg	<5.00	8260[1]
tert-Butylbenzene	µg/kg	<5.00	8260[1]
1,2,4-Trimethylbenzene	µg/kg	<5.00	8260[1]
sec-Butylbenzene	µg/kg	<5.00	8260[1]
1,3-Dichlorobenzene	µg/kg	<10.0	8260[1]
4-Isopropyltoluene	µg/kg	<5.00	8260[1]
1,4-Dichlorobenzene	µg/kg	<5.00	8260[1]
1,2-Dichlorobenzene	µg/kg	<5.00	8260[1]
n-Butylbenzene	µg/kg	<5.00	8260[1]
1,2-Dibromo-3-chloropropane	µg/kg	<5.00	8260[1]
1,2,4-Trichlorobenzene	µg/kg	<5.00	8260[1]
Hexachlorobutadiene	µg/kg	<5.00	8260[1]
Naphthalene	µg/kg	79.8	8260[1]
1,2,3-Trichlorobenzene	µg/kg	<5.00	8260[1]

B - Analyte present in the method blank

[1] *EPA SW 846*, 3rd edition, US Environmental & Protection Agency, September 1986.

New York State ELAP Laboratory Identification #10950/EPA Laboratory Identification #NY01292

Laboratory Manager: Michael E. Miller, Ph.D.

MEM:k

SOUTH MALL ANALYTICAL LABS, INC.™

26 NORTH MALL • PLAINVIEW, NY 11803
(516) 293-2191 • FAX (516) 293-3152
Email: Info@SouthMallLabs.com
Website: www.SouthMallLabs.com

June 24, 2005

Hydro Tech Environmental Corp.
2171 Jericho Turnpike, Suite 240
Commack, NY 11725

Att.: Mr Mark Robbins

Sample Description:	Soil - SP-3, S-003, 6-8 - Gunhill Road, Bronx
Sample Collected By:	Hydro Tech Environmental Corp.
Purchase Order Number:	1624
Date Sample Received:	6/23/05
Analysis Number:	177194

Analyte	Unit	Results		Method
Dichlorodifluoromethane	µg/kg	<5.00		8260[1]
Chloromethane	µg/kg	<10.0		8260[1]
Vinyl chloride	µg/kg	<10.0		8260[1]
Bromomethane	µg/kg	<10.0		8260[1]
Chloroethane	µg/kg	<10.0		8260[1]
Trichlorofluoromethane	µg/kg	<5.00		8260[1]
1,1-Dichloroethene	µg/kg	<5.00		8260[1]
Methyl-t-butyl ether	µg/kg	<5.00		8260[1]
Methylene chloride	µg/kg	73.4	B	8260[1]
trans-1,2-Dichloroethene	µg/kg	<5.00		8260[1]
1,1-Dichloroethane	µg/kg	<5.00		8260[1]
2,2-Dichloropropane	µg/kg	<10.0		8260[1]
cis-1,2-Dichloroethene	µg/kg	37.4		8260[1]
Bromochloromethane	µg/kg	<5.00		8260[1]
Chloroform	µg/kg	<5.00		8260[1]
1,1,1-Trichloroethane	µg/kg	<5.00		8260[1]
Carbon tetrachloride	µg/kg	<5.00		8260[1]
1,1-Dichloropropene	µg/kg	<5.00		8260[1]
Benzene	µg/kg	<5.00		8260[1]
1,2-Dichloroethane	µg/kg	<5.00		8260[1]
Trichloroethene	µg/kg	<5.00		8260[1]
1,2-Dichloropropane	µg/kg	<10.0		8260[1]
Dibromomethane	µg/kg	<5.00		8260[1]
Bromodichloromethane	µg/kg	<5.00		8260[1]
cis-1,3-Dichloropropene	µg/kg	<5.00		8260[1]
Toluene	µg/kg	<5.00		8260[1]
trans-1,3-Dichloropropene	µg/kg	<5.00		8260[1]
1,1,2-Trichloroethane	µg/kg	<10.0		8260[1]
Tetrachloroethene	µg/kg	<5.00		8260[1]

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Ref. 177194

Analyte	Unit	Results	Method
1,3-Dichloropropane	µg/kg	<5.00	8260[1]
Dibromochloromethane	µg/kg	<5.00	8260[1]
1,2-Dibromoethane	µg/kg	<10.0	8260[1]
Chlorobenzene	µg/kg	<5.00	8260[1]
1,1,1,2-Tetrachloroethane	µg/kg	<5.00	8260[1]
Ethylbenzene	µg/kg	<10.0	8260[1]
m,p-Xylene	µg/kg	<5.00	8260[1]
o-Xylene	µg/kg	<5.00	8260[1]
Styrene	µg/kg	<5.00	8260[1]
Bromoform	µg/kg	<5.00	8260[1]
Isopropylbenzene	µg/kg	<10.0	8260[1]
Bromobenzene	µg/kg	<5.00	8260[1]
1,1,2,2-Tetrachloroethane	µg/kg	<5.00	8260[1]
1,2,3-Trichloropropane	µg/kg	<5.00	8260[1]
n-Propylbenzene	µg/kg	<10.0	8260[1]
2-Chlorotoluene	µg/kg	<10.0	8260[1]
4-Chlorotoluene	µg/kg	<10.0	8260[1]
1,3,5-Trimethylbenzene	µg/kg	<5.00	8260[1]
tert-Butylbenzene	µg/kg	<5.00	8260[1]
1,2,4-Trimethylbenzene	µg/kg	<5.00	8260[1]
sec-Butylbenzene	µg/kg	<5.00	8260[1]
1,3-Dichlorobenzene	µg/kg	<10.0	8260[1]
4-Isopropyltoluene	µg/kg	<5.00	8260[1]
1,4-Dichlorobenzene	µg/kg	<5.00	8260[1]
1,2-Dichlorobenzene	µg/kg	<5.00	8260[1]
n-Butylbenzene	µg/kg	<5.00	8260[1]
1,2-Dibromo-3-chloropropane	µg/kg	<5.00	8260[1]
1,2,4-Trichlorobenzene	µg/kg	<5.00	8260[1]
Hexachlorobutadiene	µg/kg	<5.00	8260[1]
Naphthalene	µg/kg	<10.0	8260[1]
1,2,3-Trichlorobenzene	µg/kg	<5.00	8260[1]

B - Analyte present in the method blank

[1]*EPA SW 846*, 3rd edition, US Environmental & Protection Agency, September 1986.

New York State ELAP Laboratory Identification #10950/EPA Laboratory Identification #NY01292

Laboratory Manager: Michael E. Miller, Ph.D.

MEM:kl

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Email: Info@SouthMallLabs.com
Website: www.SouthMallLabs.com

June 24, 2005

Hydro Tech Environmental Corp.
2171 Jericho Turnpike, Suite 240
Commack, NY 11725

Att.: Mr. Mark Robbins

Sample Description: Soil - SP-4, S-004, 0-2 - Gunhill Road, Bronx
Sample Collected By: Hydro Tech Environmental Corp.
Purchase Order Number: 1624
Date Sample Received: 6/23/05
Analysis Number: 177195

Analyte	Unit	Results		Method
Dichlorodifluoromethane	µg/kg	<5.00		8260'
Chloromethane	µg/kg	<10.0		8260'
Vinyl chloride	µg/kg	<10.0		8260'
Bromomethane	µg/kg	<10.0		8260'
Chloroethane	µg/kg	<10.0		8260'
Trichlorofluoromethane	µg/kg	<5.00		8260'
1,1-Dichloroethene	µg/kg	<5.00		8260'
Methyl-t-butyl ether	µg/kg	<5.00		8260'
Methylene chloride	µg/kg	39.4	B	8260'
trans-1,2-Dichloroethene	µg/kg	<5.00		8260'
1,1-Dichloroethane	µg/kg	<5.00		8260'
2,2-Dichloropropane	µg/kg	<10.0		8260'
cis-1,2-Dichloroethene	µg/kg	<5.00		8260'
Bromochloromethane	µg/kg	<5.00		8260'
Chloroform	µg/kg	<5.00		8260'
1,1,1-Trichloroethane	µg/kg	<5.00		8260'
Carbon tetrachloride	µg/kg	<5.00		8260'
1,1-Dichloropropene	µg/kg	<5.00		8260'
Benzene	µg/kg	<5.00		8260'
1,2-Dichloroethane	µg/kg	<5.00		8260'
Trichloroethene	µg/kg	<5.00		8260'
1,2-Dichloropropane	µg/kg	<10.0		8260'
Dibromomethane	µg/kg	<5.00		8260'
Bromodichloromethane	µg/kg	<5.00		8260'
cis-1,3-Dichloropropene	µg/kg	<5.00		8260'
Toluene	µg/kg	<5.00		8260'
trans-1,3-Dichloropropene	µg/kg	<5.00		8260'
1,1,2-Trichloroethane	µg/kg	<10.0		8260'
Tetrachloroethene	µg/kg	<5.00		8260'

SOUTH MALL ANALYTICAL LABS, INC.

Ref. 177195

Analyte	Unit	Results	Method
1,3-Dichloropropane	µg/kg	<5.00	8260[1]
Dibromochloromethane	µg/kg	<5.00	8260[1]
1,2-Dibromoethane	µg/kg	<10.0	8260[1]
Chlorobenzene	µg/kg	<5.00	8260[1]
1,1,1,2-Tetrachloroethane	µg/kg	<5.00	8260[1]
Ethylbenzene	µg/kg	<10.0	8260[1]
m,p-Xylene	µg/kg	<5.00	8260[1]
o-Xylene	µg/kg	<5.00	8260[1]
Styrene	µg/kg	<5.00	8260[1]
Bromoform	µg/kg	<5.00	8260[1]
Isopropylbenzene	µg/kg	<10.0	8260[1]
Bromobenzene	µg/kg	<5.00	8260[1]
1,1,2,2-Tetrachloroethane	µg/kg	<5.00	8260[1]
1,2,3-Trichloropropane	µg/kg	<5.00	8260[1]
n-Propylbenzene	µg/kg	<10.0	8260[1]
2-Chlorotoluene	µg/kg	<10.0	8260[1]
4-Chlorotoluene	µg/kg	<10.0	8260[1]
1,3,5-Trimethylbenzene	µg/kg	<5.00	8260[1]
tert-Butylbenzene	µg/kg	<5.00	8260[1]
1,2,4-Trimethylbenzene	µg/kg	<5.00	8260[1]
sec-Butylbenzene	µg/kg	<5.00	8260[1]
1,3-Dichlorobenzene	µg/kg	<10.0	8260[1]
4-Isopropyltoluene	µg/kg	<5.00	8260[1]
1,4-Dichlorobenzene	µg/kg	<5.00	8260[1]
1,2-Dichlorobenzene	µg/kg	<5.00	8260[1]
n-Butylbenzene	µg/kg	<5.00	8260[1]
1,2-Dibromo-3-chloropropane	µg/kg	<5.00	8260[1]
1,2,4-Trichlorobenzene	µg/kg	<5.00	8260[1]
Hexachlorobutadiene	µg/kg	<5.00	8260[1]
Naphthalene	µg/kg	<10.0	8260[1]
1,2,3-Trichlorobenzene	µg/kg	<5.00	8260[1]

B - Analyte present in the method blank

[1] EPA SW846, 3rd edition, US Environmental & Protection Agency, September 19

New York State ELAP Laboratory Identification #10950/EPA Laboratory Identification #NY01292

Laboratory Manager: Michael F. Miller, Ph.D.

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Report Date: 02/09/2012
Client Project ID: #110302 801 Gunhill Rd, Bronx, NY
York Project (SDG) No.: 12A0829
Revision No. 2.0

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854 PA License No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 02/09/2012
Client Project ID: #110302 801 Gunhill Rd, Bronx, NY
York Project (SDG) No.: 12A0829

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 25, 2012 and listed below. The project was identified as your project: **#110302 801 Gunhill Rd, Bronx, NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12A0829-01	Sp-6 Sub-Slab 0-2'	Soil	01/24/2012	01/25/2012
12A0829-02	Sp-7	Soil	01/24/2012	01/25/2012
12A0829-03	Sp-8	Soil	01/24/2012	01/25/2012
12A0829-04	Sp-9	Soil	01/24/2012	01/25/2012
12A0829-05	Field Blank	Water	01/24/2012	01/25/2012
12A0829-06	Trip Blank	Water	01/24/2012	01/25/2012
12B0047-01	Sp-6 Sub-Slab 0-2'	Soil	01/24/2012	01/25/2012
12B0047-02	Sp-7	Soil	01/24/2012	01/25/2012
12B0047-03	Sp-8	Soil	01/24/2012	01/25/2012
12B0047-04	Sp-9	Soil	01/24/2012	01/25/2012

General Notes for York Project (SDG) No.: 12A0829

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 02/09/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-6 Sub-Slab 0-2'** **York Sample ID:** **12A0829-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.98	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	83	1200	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.8	24	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
67-64-1	**Acetone**	**72**		ug/kg dry	8.2	24	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
67-66-3	Chloroform	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
75-09-2	**Methylene chloride**	**18**	J, B	ug/kg dry	2.8	24	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.84	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.5	24	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
108-88-3	Toluene	ND		ug/kg dry	0.61	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.8	37	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 17:54	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-6 Sub-Slab 0-2'** **York Sample ID:** **12A0829-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Semi-Volatiles, NYSDEC Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	74.9	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	91.6	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
83-32-9	Acenaphthene	ND		ug/kg dry	118	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	57.0	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
120-12-7	Anthracene	ND		ug/kg dry	50.5	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	78.7	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	53.1	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	77.4	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	61.2	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	78.8	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
218-01-9	Chrysene	ND		ug/kg dry	82.0	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.4	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	65.7	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
206-44-0	Fluoranthene	ND		ug/kg dry	118	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
86-73-7	Fluorene	ND		ug/kg dry	57.0	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	33.2	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	75.0	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
91-20-3	Naphthalene	ND		ug/kg dry	60.8	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	57.0	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
85-01-8	Phenanthrene	ND		ug/kg dry	75.1	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
108-95-2	Phenol	ND		ug/kg dry	81.4	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD
129-00-0	Pyrene	ND		ug/kg dry	73.0	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 16:45	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-6 Sub-Slab 0-2'** **York Sample ID:** **12A0829-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Pesticides/PCBs, EPA 8081/8082 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.31	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.81	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
309-00-2	Aldrin	ND		ug/kg dry	2.58	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.04	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.64	20.8	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 14:29	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.64	20.8	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 14:29	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.64	20.8	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 14:29	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.64	20.8	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 14:29	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.64	20.8	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 14:29	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.30	20.8	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 14:29	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	8.30	20.8	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 14:29	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.54	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
57-74-9	Chlordane, total	ND		ug/kg dry	16.1	16.1	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.20	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.38	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.95	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.47	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.06	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
72-20-8	Endrin	ND		ug/kg dry	2.44	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.71	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.80	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.21	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	4.03	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.4	20.1	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.30	20.8	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 14:29	JW
8001-35-2	Toxaphene	ND		ug/kg dry	403	403	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:24	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-6 Sub-Slab 0-2'** **York Sample ID:** **12A0829-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**10800**		mg/kg dry	1.54	2.44	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-36-0	Antimony	ND		mg/kg dry	0.171	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-38-2	**Arsenic**	**1.85**	B	mg/kg dry	0.232	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-39-3	**Barium**	**114**		mg/kg dry	0.293	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.122	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.159	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-70-2	**Calcium**	**2370**		mg/kg dry	0.053	2.44	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-47-3	**Chromium**	**29.6**		mg/kg dry	0.098	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-48-4	**Cobalt**	**13.5**		mg/kg dry	0.098	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-50-8	**Copper**	**31.6**		mg/kg dry	0.171	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7439-89-6	**Iron**	**25100**	B	mg/kg dry	0.671	1.22	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7439-92-1	**Lead**	**15.7**		mg/kg dry	0.122	0.366	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7439-95-4	**Magnesium**	**4420**		mg/kg dry	1.00	2.44	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7439-96-5	**Manganese**	**368**		mg/kg dry	0.098	1.22	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-02-0	**Nickel**	**31.2**		mg/kg dry	0.085	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-09-7	**Potassium**	**3840**		mg/kg dry	3.32	12.2	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7782-49-2	Selenium	ND		mg/kg dry	0.258	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-22-4	Silver	ND		mg/kg dry	0.110	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-23-5	**Sodium**	**201**		mg/kg dry	8.20	12.2	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-28-0	Thallium	ND		mg/kg dry	0.232	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-62-2	**Vanadium**	**38.6**		mg/kg dry	0.098	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW
7440-66-6	**Zinc**	**59.4**		mg/kg dry	0.085	0.610	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:43	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.118	0.122	1	EPA SW846-7471	01/27/2012 11:34	01/27/2012 11:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-6 Sub-Slab 0-2'** **York Sample ID:** **12A0829-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**81.9**		%	0.100	0.100	1	SM 2540G	01/30/2012 14:46	01/30/2012 14:46	JCC

Sample Information

Client Sample ID: **Sp-7** **York Sample ID:** **12A0829-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.6	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
95-63-6	**1,2,4-Trimethylbenzene**	**2.6**	J	ug/kg dry	1.4	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.99	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	85	1200	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
78-93-3	**2-Butanone**	**11**	J	ug/kg dry	6.9	25	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
67-64-1	**Acetone**	**100**		ug/kg dry	8.4	25	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
67-66-3	Chloroform	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
75-09-2	**Methylene chloride**	**19**	J, B	ug/kg dry	2.8	25	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.86	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
1330-20-7P/M	**p- & m- Xylenes**	**2.8**	J	ug/kg dry	1.5	25	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: Sp-7 **York Sample ID:** 12A0829-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
108-88-3	Toluene	ND		ug/kg dry	0.62	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS
1330-20-7	**Xylenes, Total**	**2.8**	J	ug/kg dry	2.8	37	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 18:30	SS

Semi-Volatiles, NYSDEC Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	76.3	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	93.3	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
83-32-9	Acenaphthene	ND		ug/kg dry	120	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	58.1	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
120-12-7	Anthracene	ND		ug/kg dry	51.4	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
56-55-3	**Benzo(a)anthracene**	**144**	J	ug/kg dry	80.3	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
50-32-8	**Benzo(a)pyrene**	**142**	J	ug/kg dry	54.1	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
205-99-2	**Benzo(b)fluoranthene**	**108**	J	ug/kg dry	78.9	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	62.4	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	80.3	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
218-01-9	**Chrysene**	**124**	J	ug/kg dry	83.6	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	52.4	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	67.0	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
206-44-0	**Fluoranthene**	**277**		ug/kg dry	120	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
86-73-7	Fluorene	ND		ug/kg dry	58.1	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	33.8	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	76.5	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
91-20-3	Naphthalene	ND		ug/kg dry	62.0	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	58.1	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
85-01-8	**Phenanthrene**	**125**	J	ug/kg dry	76.5	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
108-95-2	Phenol	ND		ug/kg dry	83.0	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD
129-00-0	**Pyrene**	**262**		ug/kg dry	74.4	207	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:18	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: Sp-7 **York Sample ID:** 12A0829-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.83	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.35	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.84	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
309-00-2	Aldrin	ND		ug/kg dry	2.63	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.10	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.83	21.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:05	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.83	21.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:05	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.83	21.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:05	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.83	21.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:05	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.83	21.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:05	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.46	21.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:05	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	8.46	21.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:05	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.59	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
57-74-9	Chlordane, total	ND		ug/kg dry	16.4	16.4	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.24	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.43	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.99	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.51	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.10	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
72-20-8	Endrin	ND		ug/kg dry	2.49	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.76	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.80	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.85	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.27	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.80	4.11	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.6	20.5	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.46	21.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:05	JW
8001-35-2	Toxaphene	ND		ug/kg dry	411	411	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:39	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: Sp-7 **York Sample ID:** 12A0829-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**16600**		mg/kg dry	1.57	2.49	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-36-0	Antimony	ND		mg/kg dry	0.174	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-38-2	**Arsenic**	**4.46**	B	mg/kg dry	0.236	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-39-3	**Barium**	**142**		mg/kg dry	0.299	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.124	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.162	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-70-2	**Calcium**	**8490**		mg/kg dry	0.054	2.49	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-47-3	**Chromium**	**39.8**		mg/kg dry	0.100	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-48-4	**Cobalt**	**10.0**		mg/kg dry	0.100	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-50-8	**Copper**	**19.2**		mg/kg dry	0.174	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7439-89-6	**Iron**	**21100**	B	mg/kg dry	0.685	1.24	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7439-92-1	**Lead**	**56.8**		mg/kg dry	0.124	0.373	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7439-95-4	**Magnesium**	**3320**		mg/kg dry	1.02	2.49	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7439-96-5	**Manganese**	**240**		mg/kg dry	0.100	1.24	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-02-0	**Nickel**	**26.0**		mg/kg dry	0.087	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-09-7	**Potassium**	**1510**		mg/kg dry	3.39	12.4	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7782-49-2	**Selenium**	**0.734**		mg/kg dry	0.263	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-22-4	Silver	ND		mg/kg dry	0.112	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-23-5	**Sodium**	**144**		mg/kg dry	8.36	12.4	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-28-0	Thallium	ND		mg/kg dry	0.236	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-62-2	**Vanadium**	**43.1**		mg/kg dry	0.100	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW
7440-66-6	**Zinc**	**110**		mg/kg dry	0.087	0.622	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:47	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.121	0.124	1	EPA SW846-7471	01/27/2012 11:34	01/27/2012 11:34	AA

Sample Information

Client Sample ID: Sp-7 **York Sample ID:** 12A0829-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**80.3**		%	0.100	0.100	1	SM 2540G	01/30/2012 14:46	01/30/2012 14:46	JCC

Sample Information

Client Sample ID: Sp-8 **York Sample ID:** 12A0829-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	83	1200	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.8	24	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
67-64-1	**Acetone**	**25**		ug/kg dry	8.2	24	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
67-66-3	Chloroform	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
75-09-2	**Methylene chloride**	**20**	J, B	ug/kg dry	2.8	24	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.84	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
1330-20-7P/M	**p- & m- Xylenes**	**2.1**	J	ug/kg dry	1.4	24	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-8** **York Sample ID:** **12A0829-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
108-88-3	Toluene	ND		ug/kg dry	0.60	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.8	36	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:05	SS

Semi-Volatiles, NYSDEC Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	74.6	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	91.2	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
83-32-9	Acenaphthene	ND		ug/kg dry	117	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	56.8	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
120-12-7	**Anthracene**	**187**	J	ug/kg dry	50.3	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
56-55-3	**Benzo(a)anthracene**	**634**		ug/kg dry	78.4	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
50-32-8	**Benzo(a)pyrene**	**764**		ug/kg dry	52.8	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
205-99-2	**Benzo(b)fluoranthene**	**729**		ug/kg dry	77.1	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
191-24-2	**Benzo(g,h,i)perylene**	**61.6**	J	ug/kg dry	60.9	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
207-08-9	**Benzo(k)fluoranthene**	**610**		ug/kg dry	78.5	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
218-01-9	**Chrysene**	**621**		ug/kg dry	81.7	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.2	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	65.4	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
206-44-0	**Fluoranthene**	**1570**		ug/kg dry	117	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
86-73-7	**Fluorene**	**90.8**	J	ug/kg dry	56.8	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	33.0	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**108**	J	ug/kg dry	74.7	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
91-20-3	Naphthalene	ND		ug/kg dry	60.5	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	56.8	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
85-01-8	**Phenanthrene**	**833**		ug/kg dry	74.8	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
108-95-2	Phenol	ND		ug/kg dry	81.1	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD
129-00-0	**Pyrene**	**1520**		ug/kg dry	72.7	203	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 17:50	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-8** **York Sample ID:** **12A0829-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.30	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.80	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
309-00-2	Aldrin	ND		ug/kg dry	2.57	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.03	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.60	20.7	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:44	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.60	20.7	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:44	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.60	20.7	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:44	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.61	20.7	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:44	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.61	20.7	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:44	JW
11097-69-1	**Aroclor 1254**	**23.3**		ug/kg dry	8.27	20.7	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:44	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	8.27	20.7	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:44	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.53	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
57-74-9	Chlordane, total	ND		ug/kg dry	16.1	16.1	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.19	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.37	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.95	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.46	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.05	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
72-20-8	Endrin	ND		ug/kg dry	2.43	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.70	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.76	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.78	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.20	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.76	4.01	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.3	20.1	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW
1336-36-3	**Total PCBs**	**23.3**		ug/kg dry	8.27	20.7	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 15:44	JW
8001-35-2	Toxaphene	ND		ug/kg dry	401	401	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 18:54	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-8** **York Sample ID:** **12A0829-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**14700**		mg/kg dry	1.53	2.43	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-36-0	Antimony	ND		mg/kg dry	0.170	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-38-2	**Arsenic**	**5.17**	B	mg/kg dry	0.231	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-39-3	**Barium**	**207**		mg/kg dry	0.292	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.122	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.158	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-70-2	**Calcium**	**3680**		mg/kg dry	0.053	2.43	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-47-3	**Chromium**	**34.9**		mg/kg dry	0.097	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-48-4	**Cobalt**	**29.4**		mg/kg dry	0.097	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-50-8	**Copper**	**26.9**		mg/kg dry	0.170	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7439-89-6	**Iron**	**28100**	B	mg/kg dry	0.669	1.22	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7439-92-1	**Lead**	**68.1**		mg/kg dry	0.122	0.365	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7439-95-4	**Magnesium**	**3970**		mg/kg dry	0.997	2.43	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7439-96-5	**Manganese**	**1760**		mg/kg dry	0.097	1.22	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-02-0	**Nickel**	**30.8**		mg/kg dry	0.085	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-09-7	**Potassium**	**2920**		mg/kg dry	3.31	12.2	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7782-49-2	**Selenium**	**2.16**		mg/kg dry	0.257	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-22-4	Silver	ND		mg/kg dry	0.109	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-23-5	**Sodium**	**141**		mg/kg dry	8.17	12.2	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-28-0	Thallium	ND		mg/kg dry	0.231	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-62-2	**Vanadium**	**44.6**		mg/kg dry	0.097	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW
7440-66-6	**Zinc**	**113**		mg/kg dry	0.085	0.608	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:52	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.118	0.122	1	EPA SW846-7471	01/27/2012 11:34	01/27/2012 11:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: Sp-8 **York Sample ID:** 12A0829-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**82.2**		%	0.100	0.100	1	SM 2540G	01/30/2012 14:46	01/30/2012 14:46	JCC

Sample Information

Client Sample ID: Sp-9 **York Sample ID:** 12A0829-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.7	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	89	1300	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
78-93-3	2-Butanone	ND		ug/kg dry	7.3	26	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
67-64-1	**Acetone**	**96**		ug/kg dry	8.8	26	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
71-43-2	Benzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.99	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
67-66-3	Chloroform	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.99	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
75-09-2	**Methylene chloride**	**16**	J, B	ug/kg dry	3.0	26	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.90	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
1330-20-7P/M	**p- & m- Xylenes**	**3.3**	J	ug/kg dry	1.5	26	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: Sp-9 **York Sample ID:** 12A0829-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
108-88-3	Toluene	ND		ug/kg dry	0.65	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS
1330-20-7	**Xylenes, Total**	**3.3**	J	ug/kg dry	3.0	39	2	EPA SW846-8260B	02/02/2012 14:54	02/03/2012 19:41	SS

Semi-Volatiles, NYSDEC Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	80.0	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	97.8	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
83-32-9	Acenaphthene	ND		ug/kg dry	126	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	60.9	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
120-12-7	Anthracene	ND		ug/kg dry	53.9	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	84.1	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
50-32-8	**Benzo(a)pyrene**	**69.6**	J	ug/kg dry	56.7	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	82.7	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	65.4	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	84.2	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
218-01-9	Chrysene	ND		ug/kg dry	87.6	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	55.0	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	70.2	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
206-44-0	Fluoranthene	ND		ug/kg dry	126	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
86-73-7	Fluorene	ND		ug/kg dry	60.9	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	35.4	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	80.2	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
91-20-3	Naphthalene	ND		ug/kg dry	64.9	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	60.9	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
85-01-8	Phenanthrene	ND		ug/kg dry	80.2	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
108-95-2	Phenol	ND		ug/kg dry	87.0	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD
129-00-0	**Pyrene**	**110**	J	ug/kg dry	78.0	217	1	EPA SW-846 8270C	01/27/2012 13:25	01/27/2012 18:23	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: Sp-9 **York Sample ID:** 12A0829-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.92	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.47	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.93	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
309-00-2	Aldrin	ND		ug/kg dry	2.75	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.25	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	10.3	22.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 16:22	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	10.3	22.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 16:22	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	10.3	22.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 16:22	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	10.3	22.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 16:22	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	10.3	22.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 16:22	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.87	22.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 16:22	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	8.87	22.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 16:22	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.71	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
57-74-9	Chlordane, total	ND		ug/kg dry	17.2	17.2	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.35	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.54	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.09	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.63	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.20	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
72-20-8	Endrin	ND		ug/kg dry	2.61	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.90	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.89	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.99	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.43	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.89	4.30	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.1	21.5	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.87	22.2	1	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 16:22	JW
8001-35-2	Toxaphene	ND		ug/kg dry	430	430	10	EPA SW 846-8081/8082	01/26/2012 15:27	01/30/2012 19:39	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-9** **York Sample ID:** **12A0829-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**22300**		mg/kg dry	1.64	2.61	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-36-0	Antimony	ND		mg/kg dry	0.183	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-38-2	**Arsenic**	**3.54**	B	mg/kg dry	0.248	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-39-3	**Barium**	**194**		mg/kg dry	0.313	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.130	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.170	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-70-2	**Calcium**	**2650**		mg/kg dry	0.057	2.61	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-47-3	**Chromium**	**32.5**		mg/kg dry	0.104	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-48-4	**Cobalt**	**7.39**		mg/kg dry	0.104	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-50-8	**Copper**	**46.5**		mg/kg dry	0.183	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7439-89-6	**Iron**	**35600**	B	mg/kg dry	0.717	1.30	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7439-92-1	**Lead**	**9.62**		mg/kg dry	0.130	0.391	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7439-95-4	**Magnesium**	**3450**		mg/kg dry	1.07	2.61	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7439-96-5	**Manganese**	**369**		mg/kg dry	0.104	1.30	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-02-0	**Nickel**	**37.2**		mg/kg dry	0.091	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-09-7	**Potassium**	**1170**		mg/kg dry	3.55	13.0	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7782-49-2	Selenium	ND		mg/kg dry	0.275	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-22-4	Silver	ND		mg/kg dry	0.117	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-23-5	**Sodium**	**231**		mg/kg dry	8.77	13.0	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-28-0	Thallium	ND		mg/kg dry	0.248	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-62-2	**Vanadium**	**41.6**		mg/kg dry	0.104	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW
7440-66-6	**Zinc**	**84.6**		mg/kg dry	0.091	0.652	1	EPA SW846-6010B	01/26/2012 16:03	01/26/2012 19:56	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.127	0.130	1	EPA SW846-7471	01/27/2012 11:34	01/27/2012 11:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-9** **York Sample ID:** **12A0829-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**76.7**		%	0.100	0.100	1	SM 2540G	01/30/2012 14:34	01/30/2012 14:34	JCC

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12A0829-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Water	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
123-91-1	1,4-Dioxane	ND		ug/L	4.1	40	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
78-93-3	2-Butanone	ND		ug/L	0.43	2.0	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
67-64-1	**Acetone**	**2.7**	B	ug/L	1.1	2.0	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
75-09-2	**Methylene chloride**	**0.62**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12A0829-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Water	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:01	SS

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00100	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000884	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
309-00-2	Aldrin	ND		ug/L	0.000916	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
319-84-6	alpha-BHC	ND		ug/L	0.00101	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/31/2012 12:06	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/31/2012 12:06	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/31/2012 12:06	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/31/2012 12:06	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/31/2012 12:06	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/31/2012 12:06	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/31/2012 12:06	JW
319-85-7	beta-BHC	ND		ug/L	0.000832	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
57-74-9	Chlordane, total	ND		ug/L	0.00421	0.00421	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
319-86-8	delta-BHC	ND		ug/L	0.00101	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
60-57-1	Dieldrin	ND		ug/L	0.000747	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
959-98-8	Endosulfan I	ND		ug/L	0.000832	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000884	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00100	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
72-20-8	Endrin	ND		ug/L	0.000989	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000716	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
53494-70-5	Endrin ketone	ND		ug/L	0.000958	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00101	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
76-44-8	Heptachlor	ND		ug/L	0.00100	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12A0829-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Water	January 24, 2012 3:00 pm	01/25/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000789	0.00105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
72-43-5	Methoxychlor	ND		ug/L	0.00206	0.00526	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW
1336-36-3	Total PCBs	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/31/2012 12:06	JW
8001-35-2	Toxaphene	ND		ug/L	0.105	0.105	1	EPA SW 846-8081/8082	01/30/2012 07:41	01/30/2012 15:34	JW

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-70-2	Calcium	ND		mg/L	0.009	0.020	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7439-89-6	**Iron**	**0.025**	B	mg/L	0.006	0.010	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7439-95-4	Magnesium	ND		mg/L	0.008	0.020	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7439-96-5	Manganese	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-09-7	Potassium	ND		mg/L	0.026	0.050	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-23-5	Sodium	ND		mg/L	0.066	0.100	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	01/26/2012 16:11	01/26/2012 23:34	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12A0829-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Water	January 24, 2012 3:00 pm	01/25/2012

Mercury by 7470/7471 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470	01/27/2012 16:25	01/27/2012 16:25	AA

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12A0829-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Water	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
123-91-1	1,4-Dioxane	ND		ug/L	4.1	40	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
78-93-3	2-Butanone	ND		ug/L	0.43	2.0	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
67-64-1	**Acetone**	**2.0**	B	ug/L	1.1	2.0	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
75-09-2	**Methylene chloride**	**0.38**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 12A0829-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0829	#110302 801 Gunhill Rd, Bronx, NY	Water	January 24, 2012 3:00 pm	01/25/2012

Volatile Organics, NYSDEC Part 375 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	02/03/2012 11:52	02/03/2012 14:44	SS

Sample Information

Client Sample ID: Sp-6 Sub-Slab 0-2' **York Sample ID:** 12B0047-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0047	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**81.9**		%	0.100	0.100	1	SM 2540G	02/06/2012 14:17	02/06/2012 14:17	JCC

Chromium, Hexavalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.427	0.611	1	SW846-7196A	02/02/2012 14:03	02/02/2012 14:03	AMC

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**29.6**		mg/kg	0.250	0.500	1	CALCULATION	02/02/2012 14:45	02/02/2012 14:47	AMC

Sample Information

Client Sample ID: Sp-7 **York Sample ID:** 12B0047-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0047	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**80.3**		%	0.100	0.100	1	SM 2540G	02/06/2012 14:17	02/06/2012 14:17	JCC

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: Sp-7 **York Sample ID:** 12B0047-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0047	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Chromium, Hexavalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.436	0.623	1	SW846-7196A	02/02/2012 14:03	02/02/2012 14:03	AMC

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**39.8**		mg/kg	0.250	0.500	1	CALCULATION	02/02/2012 14:45	02/02/2012 14:47	AMC

Sample Information

Client Sample ID: Sp-8 **York Sample ID:** 12B0047-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0047	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**82.2**		%	0.100	0.100	1	SM 2540G	02/06/2012 14:17	02/06/2012 14:17	JCC

Chromium, Hexavalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.426	0.608	1	SW846-7196A	02/02/2012 14:03	02/02/2012 14:03	AMC

Chromium, Trivalent **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**34.9**		mg/kg	0.250	0.500	1	CALCULATION	02/02/2012 14:45	02/02/2012 14:47	AMC

Sample Information

Client Sample ID: Sp-9 **York Sample ID:** 12B0047-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0047	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**76.7**		%	0.100	0.100	1	SM 2540G	02/06/2012 14:17	02/06/2012 14:17	JCC

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-9** **York Sample ID:** **12B0047-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0047	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 24, 2012 3:00 pm	01/25/2012

Chromium, Hexavalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.456	0.652	1	SW846-7196A	02/02/2012 14:03	02/02/2012 14:03	AMC

Chromium, Trivalent

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**32.5**		mg/kg	0.250	0.500	1	CALCULATION	02/02/2012 14:45	02/02/2012 14:47	AMC

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action:

Revision Description: SVOA Analyte list change per client request.

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 1

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12A0829

Client Information	Report To:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverbles
Company: Hydro Tech Co	Company: HTC	Company: HTC	110302 801 Gun Hill Rd Bronx NY	24 hr ____	Summary Results Only ✓ QA/QC Summary ✓
Address: 150 Cean Ave 2nd Fl.	Address: Paul I. Metl	Address: Hampton		48 hr ____	RCP Package ____ ASP B Pkg ____
Phone No. 718 636 080	Phone No.	Phone No.	Purchase Order No. 4852	72 hr ____	ASP A Pkg ____ Excel format ____
Contact Person: Paul I Metl	Attention:	Attention:		5 Day ____	EDD ✓ OTHER ____
E-Mail Address: pmetl@hydrotechgroup.com	E-Mail Address:	E-Mail Address:		Standard ____	

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Carlos Demong
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH - IR

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below							Container Description(s)
Sp-6 Sub-slab 0-2'	1/24/12	S	EPA 8260	EPA 8270 BNA			EPA 8081/8082		TAL Metals	2x802
Sp-7										
Sp-8										
Sp-9										
Field Blank		DI								2x40ml 2 Amber + 2 plastic
Trip Blank		DI	EPA 8260							2x40ml

Comments

Preservation Check those Applicable									
4°C ____ HCl	Frozen ____ MeOH	4°C ____	4°C ____	HNO_3 ____ 4°C	4°C ____ H_2SO_4 ____	4°C ____ Other	4°C ____ ZnAc	H_2SO_4 ____ Ascorbic	NaOH ____ Other

Samples Relinquished By — Date/Time 1-25-12 9:20AM
Samples Relinquished By — Date/Time
Samples Received By — Date/Time 1-25-12 920 AM
Samples Received in LAB by — Date/Time 1/25/12 1520

Temperature on Receipt 4.1 °C

YORK
ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of
12B0047

NOTE: YORK's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12A0829

Client Information	Report To:	Invoice To:	Client Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hydro Tech Environmental	Company: HTE	Company: HTE	110302 501 Gun Hill Road Bronx NY	24 hr ____	Summary Results Only ✓ QA/QC Summary ✓
Address: 150 Clean Air Drive 2nd Fl	Contact: Paul F. Mott	Contact: Manager		48 hr ____	RCP Package ____ ASP B Pkg ____
Phone No: 732 636 0500	Phone No:	Phone No:	Purchase Order No.	72 hr ____	ASP A Pkg ____ Excel format ____
Contact: Paul F. Mott	Email:	Email:	152	5 Day ____	EDD ✓ OTHER ____
Remit to: Hydro Tech Environmental	E-Mail Address:			Standard ____	

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature): [signature]

Name (printed): Carlos Chenoweth

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters			Special Instructions
8260/603	TICs	8270/625	608/PCB	RCRA8	TPH GRO	Pri Poll.	Corrosivity	Nitrate	Color	Field Filtered
624	Site Spec	STARS	8081/Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols	Lab to Filter
STARS	SPLP/TCLP	BN Only	8151/Herb	TAL	CT EPH	TAL Metals	Ignitability	TKN	Cyanide-T	
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A	
MTBE	Nassau Co.	PAH	Appr. IX	Total	TPH 418.1	Full Appr. IX	Sieve Anal.	Ammonia-N	BOD5	
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360/Haz.	Hexavalents	Chloride	CBOD5	
TAGM	Kolmes	CT RCP	SPLP/TCLP	SPLP/TCLP	Air TO15	Part 360/Haz.	TOX	Phosphate	BOD28	
CT RCP	Organics	TCL List	TCLP Pest	Toxic Metals	Air STARS	Part 360/[illegible]	BTU/lb.	Tot. Phos.	COD	
Atom	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360/[illegible]	Aquatic Tox.	Oil&Grease	TSS	
Trplng.	524.2	Appr. IX	Chlordane	Ag, Na, Be, Fe	Air TICs	NYSDEP Sem	TOC	LOG	Total Solids	
Appr. IX	502.2	SPLP/TCLP	Toxic Pest	Se, Tl, Sb, Cu	Methane	NYSDEC Sem	Asbestos	pH	TDS	
8120 list	8015	TCLP BNA	608/PCB	Cr, Mn, Ni, Zn	Helium	TAGM	Silica	MBAS	TRH-IR	

Matrix Codes
S - soil
Other - specify on C.O.C.
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below					Container Description(s)
Sp-6 Sub slab 0-2	1/24/12	S	EPA 8260	EPA 8270 BNA	EPA 8081/8082	TAL Metals		2x8oz
Sp-7								
Sp-8								
Sp-9								
Field Blank		DI						
Trip Blank		DI	EPA 8260					

Comments

Preservation (Check those Applicable): 4°C ____ Frozen ____ 4°C ____ 4°C ____ HNO_3 ____ 4°C ____ 4°C ____ 4°C ____ H_2SO_4 ____ NaOH ____ HCl ____ MeOH ____ 4°C ____ H_2SO_4 ____ Other ____ ZnAc ____ Ascorbic ____ Other ____

Samples Relinquished By: [signature] Date/Time: 1-25-12 10:00 AM

Samples Received By: [signature] Date/Time: 1-25-12 920 AM

Samples Relinquished By: ____ Date/Time: ____

Samples Received in LAB by: ____ Date/Time: ____

Temperature on Receipt: 4.1 °C

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Report Date: 01/19/2012
Client Project ID: #110302 801 Gunhill Rd, Bronx, NY
York Project (SDG) No.: 12A0439

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854 PA License No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 01/19/2012
Client Project ID: #110302 801 Gunhill Rd, Bronx, NY
York Project (SDG) No.: 12A0439

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 13, 2012 and listed below. The project was identified as your project: **#110302 801 Gunhill Rd, Bronx, NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12A0439-01	Sp-10 0-2'	Soil	01/11/2012	01/13/2012
12A0439-02	Sp-11 0-2'	Soil	01/11/2012	01/13/2012
12A0439-03	Sp-11 8'-10'	Soil	01/11/2012	01/13/2012
12A0439-04	Sp-12 0-2'	Soil	01/11/2012	01/13/2012
12A0439-05	Sp-12 8'-10'	Soil	01/11/2012	01/13/2012
12A0439-06	Sp-13 0-2'	Soil	01/11/2012	01/13/2012
12A0439-07	Field Blank	Water	01/11/2012	01/13/2012
12A0439-08	Trip Blank	Water	01/11/2012	01/13/2012

General Notes for York Project (SDG) No.: 12A0439

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 01/19/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-10 0-2'** **York Sample ID:** **12A0439-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
95-63-6	**1,2,4-Trimethylbenzene**	**3.9**	J	ug/kg dry	1.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	74	1100	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.0	22	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
67-64-1	**Acetone**	**39**		ug/kg dry	7.3	22	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.82	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
67-66-3	Chloroform	ND		ug/kg dry	0.84	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
100-41-4	**Ethyl Benzene**	**2.2**	J	ug/kg dry	0.82	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
75-09-2	**Methylene chloride**	**23**	B	ug/kg dry	2.5	22	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.75	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
95-47-6	**o-Xylene**	**2.4**	J	ug/kg dry	1.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
1330-20-7P/M	**p- & m- Xylenes**	**7.3**	J	ug/kg dry	1.3	22	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
108-88-3	**Toluene**	**1.8**	J	ug/kg dry	0.54	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS
1330-20-7	**Xylenes, Total**	**9.8**	J	ug/kg dry	2.5	32	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 14:42	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*123 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*110 %*	*86.6-116*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-10 0-2'** **York Sample ID:** **12A0439-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Semi-Volatiles, NYSDEC Part 375 List

Sample Prepared by Method: EPA 3550B

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	66.3	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	81.0	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
83-32-9	Acenaphthene	ND		ug/kg dry	104	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	50.5	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
120-12-7	**Anthracene**	**115**	J	ug/kg dry	44.7	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
56-55-3	**Benzo(a)anthracene**	**404**		ug/kg dry	69.7	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
50-32-8	**Benzo(a)pyrene**	**177**	J	ug/kg dry	47.0	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
205-99-2	**Benzo(b)fluoranthene**	**144**	J	ug/kg dry	68.5	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	54.1	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
207-08-9	**Benzo(k)fluoranthene**	**188**		ug/kg dry	69.7	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
218-01-9	**Chrysene**	**470**		ug/kg dry	72.6	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45.5	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	58.1	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
206-44-0	**Fluoranthene**	**750**		ug/kg dry	104	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
86-73-7	Fluorene	ND		ug/kg dry	50.5	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	29.4	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	66.4	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
91-20-3	Naphthalene	ND		ug/kg dry	53.8	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	50.5	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
85-01-8	**Phenanthrene**	**435**		ug/kg dry	66.5	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
108-95-2	Phenol	ND		ug/kg dry	72.1	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD
129-00-0	**Pyrene**	**1420**		ug/kg dry	64.6	180	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 22:15	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*169 %*	*S-04*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*118 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*124 %*	*S-04*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*157 %*	*S-04*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*94.7 %*		*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*245 %*	*S-04*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-10 0-2'** **York Sample ID:** **12A0439-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Pesticides, NYSDEC Part 375 Target List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.47	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.48	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
309-00-2	Aldrin	ND		ug/kg dry	2.11	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.49	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.08	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.95	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.60	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.02	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
72-20-8	Endrin	ND		ug/kg dry	2.00	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.29	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.63	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:44	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00854	0.0184	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:12	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00854	0.0184	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:12	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00854	0.0184	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:12	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00854	0.0184	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:12	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00854	0.0184	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:12	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00735	0.0184	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:12	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00735	0.0184	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:12	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00735	0.0184	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:12	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00735	0.0184	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:12	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00735	0.0184	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:12	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.5 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-10 0-2'** **York Sample ID:** **12A0439-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6270**		mg/kg dry	1.36	2.16	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-36-0	Antimony	ND		mg/kg dry	0.151	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-38-2	**Arsenic**	**6.30**		mg/kg dry	0.205	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-39-3	**Barium**	**60.2**		mg/kg dry	0.259	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.108	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.140	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-70-2	**Calcium**	**76800**		mg/kg dry	0.047	2.16	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-47-3	**Chromium**	**18.4**		mg/kg dry	0.086	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-48-4	**Cobalt**	**5.49**		mg/kg dry	0.086	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-50-8	**Copper**	**17.2**		mg/kg dry	0.151	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7439-89-6	**Iron**	**14900**		mg/kg dry	0.594	1.08	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7439-92-1	**Lead**	**47.8**		mg/kg dry	0.108	0.324	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7439-95-4	**Magnesium**	**32800**		mg/kg dry	0.886	2.16	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7439-96-5	**Manganese**	**236**		mg/kg dry	0.086	1.08	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-02-0	**Nickel**	**17.5**		mg/kg dry	0.076	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-09-7	**Potassium**	**1590**		mg/kg dry	2.94	10.8	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7782-49-2	Selenium	ND		mg/kg dry	0.228	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-22-4	Silver	ND		mg/kg dry	0.097	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-23-5	**Sodium**	**268**		mg/kg dry	7.26	10.8	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-28-0	Thallium	ND		mg/kg dry	0.205	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-62-2	**Vanadium**	**32.2**		mg/kg dry	0.086	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW
7440-66-6	**Zinc**	**62.8**		mg/kg dry	0.076	0.540	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:13	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.105	0.108	1	EPA SW846-7471	01/17/2012 14:07	01/17/2012 14:07	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-10 0-2'** **York Sample ID:** **12A0439-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**92.5**		%	0.100	0.100	1	SM 2540G	01/19/2012 12:27	01/19/2012 12:27	AA

Chromium, Hexavalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.378	0.540	1	SW846-7196A	01/18/2012 15:45	01/18/2012 15:45	AMC

Chromium, Trivalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**18.4**		mg/kg	0.250	0.500	1	CALCULATION	01/19/2012 16:18	01/19/2012 16:24	AD

Sample Information

Client Sample ID: **Sp-11 0-2'** **York Sample ID:** **12A0439-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.90	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	77	1100	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.3	23	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
67-64-1	**Acetone**	**25**	B	ug/kg dry	7.6	23	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
67-66-3	Chloroform	ND		ug/kg dry	0.88	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-11 0-2'** **York Sample ID:** **12A0439-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.93	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
75-09-2	**Methylene chloride**	**20**	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.78	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	23	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
108-88-3	Toluene	ND		ug/kg dry	0.56	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	34	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:10	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*113 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*86.8 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*86.6-116*

Semi-Volatiles, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	694	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	849	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
83-32-9	Acenaphthene	ND		ug/kg dry	1090	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	529	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
120-12-7	**Anthracene**	**826**	J	ug/kg dry	468	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
56-55-3	**Benzo(a)anthracene**	**2750**		ug/kg dry	730	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
50-32-8	**Benzo(a)pyrene**	**3000**		ug/kg dry	492	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
205-99-2	**Benzo(b)fluoranthene**	**2790**		ug/kg dry	718	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
191-24-2	**Benzo(g,h,i)perylene**	**1230**	J	ug/kg dry	567	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
207-08-9	**Benzo(k)fluoranthene**	**2350**		ug/kg dry	731	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
218-01-9	**Chrysene**	**2910**		ug/kg dry	761	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	477	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	609	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
206-44-0	**Fluoranthene**	**5910**		ug/kg dry	1090	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-11 0-2'** **York Sample ID:** **12A0439-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Semi-Volatiles, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		ug/kg dry	529	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	308	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1450**	J	ug/kg dry	696	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
91-20-3	Naphthalene	ND		ug/kg dry	564	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	529	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
85-01-8	**Phenanthrene**	**1700**	J	ug/kg dry	696	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
108-95-2	Phenol	ND		ug/kg dry	755	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD
129-00-0	**Pyrene**	**5030**		ug/kg dry	677	1890	10	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 01:40	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*55.9 %*	*S-01*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*21.6 %*	*S-01*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*44.8 %*	*S-01*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*15.2 %*	*S-01*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*37.3 %*	*S-01*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*67.6 %*	*S-01*	*30-130*

Pesticides, NYSDEC Part 375 Target List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.47	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.48	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
309-00-2	Aldrin	ND		ug/kg dry	2.11	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.49	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.08	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.95	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.60	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.02	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
72-20-8	Endrin	ND		ug/kg dry	2.00	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.29	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.63	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/18/2012 10:59	JW

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.7 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.9 %*		*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-11 0-2'** **York Sample ID:** **12A0439-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Polychlorinated Biphenyls (PCB)

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00894	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:44	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00894	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:44	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00894	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:44	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00894	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:44	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00894	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:44	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00770	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:44	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00770	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:44	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00770	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:44	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00770	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:44	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00770	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/18/2012 05:44	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.0 %*	*30-150*

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11700**		mg/kg dry	1.43	2.26	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-36-0	Antimony	ND		mg/kg dry	0.159	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-38-2	**Arsenic**	**6.32**		mg/kg dry	0.215	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-39-3	**Barium**	**160**		mg/kg dry	0.272	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.113	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.147	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-70-2	**Calcium**	**31600**		mg/kg dry	0.049	2.26	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-47-3	**Chromium**	**29.9**		mg/kg dry	0.091	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-48-4	**Cobalt**	**9.11**		mg/kg dry	0.091	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-50-8	**Copper**	**31.4**		mg/kg dry	0.159	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7439-89-6	**Iron**	**25100**		mg/kg dry	0.623	1.13	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7439-92-1	**Lead**	**124**		mg/kg dry	0.113	0.340	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7439-95-4	**Magnesium**	**4890**		mg/kg dry	0.928	2.26	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7439-96-5	**Manganese**	**310**		mg/kg dry	0.091	1.13	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-02-0	**Nickel**	**27.5**		mg/kg dry	0.079	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-09-7	**Potassium**	**2620**		mg/kg dry	3.08	11.3	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7782-49-2	Selenium	ND		mg/kg dry	0.239	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-22-4	Silver	ND		mg/kg dry	0.102	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-23-5	**Sodium**	**201**		mg/kg dry	7.61	11.3	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-28-0	Thallium	ND		mg/kg dry	0.215	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-11 0-2'** **York Sample ID:** **12A0439-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	**Vanadium**	**38.7**		mg/kg dry	0.091	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW
7440-66-6	**Zinc**	**191**		mg/kg dry	0.079	0.566	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:20	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.110	0.113	1	EPA SW846-7471	01/17/2012 14:07	01/17/2012 14:07	AA

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**88.3**		%	0.100	0.100	1	SM 2540G	01/19/2012 12:27	01/19/2012 12:27	AA

Chromium, Hexavalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.396	0.566	1	SW846-7196A	01/18/2012 15:45	01/18/2012 15:45	AMC

Chromium, Trivalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**29.9**		mg/kg	0.250	0.500	1	CALCULATION	01/19/2012 16:18	01/19/2012 16:24	AD

Sample Information

Client Sample ID: **Sp-11 8'-10'** **York Sample ID:** **12A0439-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.9	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-11 8'-10'** **York Sample ID:** **12A0439-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	92	1300	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
78-93-3	**2-Butanone**	**29**		ug/kg dry	7.5	27	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
67-64-1	**Acetone**	**200**	B	ug/kg dry	9.0	27	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
71-43-2	Benzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
67-66-3	Chloroform	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
75-09-2	**Methylene chloride**	**18**	J, B	ug/kg dry	3.1	27	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.93	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.6	27	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
108-88-3	Toluene	ND		ug/kg dry	0.67	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.0	40	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 14:47	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*115 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.0 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*86.6-116*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-11 8'-10'** **York Sample ID:** **12A0439-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Semi-Volatiles, NYSDEC Part 375 List

Sample Prepared by Method: EPA 3550B

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	82.2	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	101	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
83-32-9	Acenaphthene	ND		ug/kg dry	130	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	62.6	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
120-12-7	Anthracene	ND		ug/kg dry	55.4	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	86.5	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	58.3	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	85.1	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	67.2	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	86.5	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
218-01-9	Chrysene	ND		ug/kg dry	90.1	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	56.5	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	72.1	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
206-44-0	Fluoranthene	ND		ug/kg dry	130	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
86-73-7	Fluorene	ND		ug/kg dry	62.6	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	36.4	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	82.4	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
91-20-3	Naphthalene	ND		ug/kg dry	66.8	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	62.6	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
85-01-8	Phenanthrene	ND		ug/kg dry	82.5	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
108-95-2	Phenol	ND		ug/kg dry	89.4	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD
129-00-0	Pyrene	ND		ug/kg dry	80.2	223	1	EPA SW-846 8270C	01/17/2012 07:17	01/17/2012 23:19	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*94.0 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*74.9 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*56.7 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*63.6 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*56.5 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*101 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-11 8'-10'** **York Sample ID:** **12A0439-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Pesticides, NYSDEC Part 375 Target List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.47	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.48	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
309-00-2	Aldrin	ND		ug/kg dry	2.11	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.49	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.08	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.95	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.60	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.02	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
72-20-8	Endrin	ND		ug/kg dry	2.00	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.29	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.63	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 12:51	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.3 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0106	0.0228	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 19:41	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0106	0.0228	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 19:41	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0106	0.0228	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 19:41	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0106	0.0228	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 19:41	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0106	0.0228	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 19:41	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00912	0.0228	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 19:41	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00912	0.0228	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 19:41	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00912	0.0228	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 19:41	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00912	0.0228	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 19:41	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00912	0.0228	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 19:41	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*53.0 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-11 8'-10'** **York Sample ID:** **12A0439-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**20000**		mg/kg dry	1.69	2.68	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-36-0	Antimony	ND		mg/kg dry	0.188	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-38-2	**Arsenic**	**9.65**		mg/kg dry	0.255	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-39-3	**Barium**	**259**		mg/kg dry	0.322	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.011	0.134	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.174	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-70-2	**Calcium**	**3090**		mg/kg dry	0.058	2.68	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-47-3	**Chromium**	**71.3**		mg/kg dry	0.107	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-48-4	**Cobalt**	**31.9**		mg/kg dry	0.107	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-50-8	**Copper**	**15.2**		mg/kg dry	0.188	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7439-89-6	**Iron**	**69000**		mg/kg dry	0.738	1.34	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7439-92-1	**Lead**	**32.2**		mg/kg dry	0.134	0.402	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7439-95-4	**Magnesium**	**3660**		mg/kg dry	1.10	2.68	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7439-96-5	**Manganese**	**3560**		mg/kg dry	0.107	1.34	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-02-0	**Nickel**	**47.9**		mg/kg dry	0.094	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-09-7	**Potassium**	**1720**		mg/kg dry	3.65	13.4	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7782-49-2	**Selenium**	**0.732**		mg/kg dry	0.283	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-22-4	Silver	ND		mg/kg dry	0.121	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-23-5	**Sodium**	**162**		mg/kg dry	9.01	13.4	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-28-0	Thallium	ND		mg/kg dry	0.255	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-62-2	**Vanadium**	**84.0**		mg/kg dry	0.107	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW
7440-66-6	**Zinc**	**138**		mg/kg dry	0.094	0.670	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:25	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.130	0.134	1	EPA SW846-7471	01/17/2012 14:07	01/17/2012 14:07	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-11 8'-10'** **York Sample ID:** **12A0439-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**74.6**		%	0.100	0.100	1	SM 2540G	01/19/2012 12:27	01/19/2012 12:27	AA

Chromium, Hexavalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.469	0.670	1	SW846-7196A	01/18/2012 15:45	01/18/2012 15:45	AMC

Chromium, Trivalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**71.3**		mg/kg	0.250	0.500	1	CALCULATION	01/19/2012 16:18	01/19/2012 16:24	AD

Sample Information

Client Sample ID: **Sp-12 0-2'** **York Sample ID:** **12A0439-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.90	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	77	1100	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.3	23	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
67-64-1	**Acetone**	**50**	B	ug/kg dry	7.6	23	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
67-66-3	Chloroform	ND		ug/kg dry	0.88	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-12 0-2'** **York Sample ID:** **12A0439-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.93	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
75-09-2	**Methylene chloride**	**14**	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.78	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	23	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
108-88-3	Toluene	ND		ug/kg dry	0.56	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	34	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 15:24	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*89.9 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*86.6-116*

Semi-Volatiles, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	1390	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	1700	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
83-32-9	Acenaphthene	ND		ug/kg dry	2180	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	1060	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
120-12-7	**Anthracene**	**1940**	J	ug/kg dry	934	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
56-55-3	**Benzo(a)anthracene**	**2990**	J	ug/kg dry	1460	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
50-32-8	**Benzo(a)pyrene**	**2900**	J	ug/kg dry	983	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
205-99-2	**Benzo(b)fluoranthene**	**2730**	J	ug/kg dry	1430	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
191-24-2	**Benzo(g,h,i)perylene**	**1580**	J	ug/kg dry	1130	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
207-08-9	**Benzo(k)fluoranthene**	**2770**	J	ug/kg dry	1460	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
218-01-9	**Chrysene**	**3560**	J	ug/kg dry	1520	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	953	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	1220	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
206-44-0	**Fluoranthene**	**7770**		ug/kg dry	2180	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-12 0-2'** **York Sample ID:** **12A0439-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Semi-Volatiles, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		ug/kg dry	1060	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	614	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1390	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
91-20-3	Naphthalene	ND		ug/kg dry	1130	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	1060	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
85-01-8	**Phenanthrene**	**3840**		ug/kg dry	1390	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
108-95-2	Phenol	ND		ug/kg dry	1510	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD
129-00-0	**Pyrene**	**6960**		ug/kg dry	1350	3770	20	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:12	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*14.4 %*	*S-01*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*21.2 %*	*S-01*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*%*	*S-01*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*11.2 %*	*S-01*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*15.4 %*	*S-01*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*%*	*S-01*	*30-130*

Pesticides, NYSDEC Part 375 Target List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.47	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.48	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
309-00-2	Aldrin	ND		ug/kg dry	2.11	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.49	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.08	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.95	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.60	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.02	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
72-20-8	Endrin	ND		ug/kg dry	2.00	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.29	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.63	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:06	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.8 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-12 0-2'** **York Sample ID:** **12A0439-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Polychlorinated Biphenyls (PCB)

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00893	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:13	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00893	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:13	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00893	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:13	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00893	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:13	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00893	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:13	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00769	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:13	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00769	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:13	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00769	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:13	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00769	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:13	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00769	0.0192	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:13	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.0 %*	*30-150*

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**10200**		mg/kg dry	1.42	2.26	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-36-0	Antimony	ND		mg/kg dry	0.158	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-38-2	**Arsenic**	**6.14**		mg/kg dry	0.215	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-39-3	**Barium**	**208**		mg/kg dry	0.271	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.113	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.147	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-70-2	**Calcium**	**5870**		mg/kg dry	0.049	2.26	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-47-3	**Chromium**	**26.9**		mg/kg dry	0.090	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-48-4	**Cobalt**	**10.4**		mg/kg dry	0.090	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-50-8	**Copper**	**60.3**		mg/kg dry	0.158	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7439-89-6	**Iron**	**21100**		mg/kg dry	0.622	1.13	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7439-92-1	**Lead**	**231**		mg/kg dry	0.113	0.339	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7439-95-4	**Magnesium**	**4170**		mg/kg dry	0.927	2.26	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7439-96-5	**Manganese**	**329**		mg/kg dry	0.090	1.13	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-02-0	**Nickel**	**28.1**		mg/kg dry	0.079	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-09-7	**Potassium**	**2720**		mg/kg dry	3.08	11.3	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7782-49-2	**Selenium**	**0.753**		mg/kg dry	0.239	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-22-4	Silver	ND		mg/kg dry	0.102	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-23-5	**Sodium**	**145**		mg/kg dry	7.60	11.3	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-28-0	Thallium	ND		mg/kg dry	0.215	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-12 0-2'** **York Sample ID:** **12A0439-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	**Vanadium**	**44.7**		mg/kg dry	0.090	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW
7440-66-6	**Zinc**	**219**		mg/kg dry	0.079	0.565	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:45	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.110	0.113	1	EPA SW846-7471	01/17/2012 14:07	01/17/2012 14:07	AA

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**88.5**		%	0.100	0.100	1	SM 2540G	01/19/2012 12:27	01/19/2012 12:27	AA

Chromium, Hexavalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.396	0.565	1	SW846-7196A	01/19/2012 15:48	01/19/2012 15:48	AMC

Chromium, Trivalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**26.9**		mg/kg	0.250	0.500	1	CALCULATION	01/19/2012 16:18	01/19/2012 16:24	AD

Sample Information

Client Sample ID: **Sp-12 8'-10'** **York Sample ID:** **12A0439-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
95-63-6	**1,2,4-Trimethylbenzene**	**7.3**	J	ug/kg dry	1.4	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
108-67-8	**1,3,5-Trimethylbenzene**	**2.4**	J	ug/kg dry	0.97	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-12 8'-10'** **York Sample ID:** **12A0439-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	83	1200	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
78-93-3	**2-Butanone**	**43**		ug/kg dry	6.8	24	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
67-64-1	**Acetone**	**170**		ug/kg dry	8.2	24	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
67-66-3	Chloroform	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
100-41-4	**Ethyl Benzene**	**2.2**	J	ug/kg dry	0.92	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
75-09-2	**Methylene chloride**	**24**	B	ug/kg dry	2.8	24	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.84	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
95-47-6	**o-Xylene**	**3.2**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
1330-20-7P/M	**p- & m- Xylenes**	**7.1**	J	ug/kg dry	1.4	24	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
108-88-3	Toluene	ND		ug/kg dry	0.60	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS
1330-20-7	**Xylenes, Total**	**10**	J	ug/kg dry	2.8	37	2	EPA SW846-8260B	01/17/2012 10:07	01/18/2012 15:19	SS

	Surrogate Recoveries	**Result**	**Acceptance Range**
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*115 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.6 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*86.6-116*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-12 8'-10'** **York Sample ID:** **12A0439-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Semi-Volatiles, NYSDEC Part 375 List

Sample Prepared by Method: EPA 3550B

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	149	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	182	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
83-32-9	Acenaphthene	ND		ug/kg dry	235	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	114	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
120-12-7	**Anthracene**	**124**	J	ug/kg dry	101	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
56-55-3	**Benzo(a)anthracene**	**470**		ug/kg dry	157	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
50-32-8	**Benzo(a)pyrene**	**592**		ug/kg dry	106	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
205-99-2	**Benzo(b)fluoranthene**	**546**		ug/kg dry	154	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
191-24-2	**Benzo(g,h,i)perylene**	**239**	J	ug/kg dry	122	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
207-08-9	**Benzo(k)fluoranthene**	**460**		ug/kg dry	157	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
218-01-9	**Chrysene**	**680**		ug/kg dry	163	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
53-70-3	**Dibenzo(a,h)anthracene**	**144**	J	ug/kg dry	103	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	131	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
206-44-0	**Fluoranthene**	**1220**		ug/kg dry	235	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
86-73-7	Fluorene	ND		ug/kg dry	114	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	66.1	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**227**	J	ug/kg dry	150	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
91-20-3	Naphthalene	ND		ug/kg dry	121	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	114	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
85-01-8	**Phenanthrene**	**515**		ug/kg dry	150	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
108-95-2	Phenol	ND		ug/kg dry	162	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD
129-00-0	**Pyrene**	**1110**		ug/kg dry	146	406	2	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 02:44	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*59.0 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*51.2 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*43.5 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*35.1 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*35.4 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*61.9 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-12 8'-10'** **York Sample ID:** **12A0439-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Pesticides, NYSDEC Part 375 Target List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.47	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.48	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
309-00-2	Aldrin	ND		ug/kg dry	2.11	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.49	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.08	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.95	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.60	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.02	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
72-20-8	Endrin	ND		ug/kg dry	2.00	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.29	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.63	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:21	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00961	0.0207	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:45	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00961	0.0207	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:45	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00961	0.0207	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:45	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00961	0.0207	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:45	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00961	0.0207	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:45	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00827	0.0207	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:45	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00827	0.0207	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:45	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00827	0.0207	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:45	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00827	0.0207	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:45	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00827	0.0207	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 20:45	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.5 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-12 8'-10'** **York Sample ID:** **12A0439-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13600**		mg/kg dry	1.53	2.43	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-36-0	Antimony	ND		mg/kg dry	0.170	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-38-2	**Arsenic**	**5.95**		mg/kg dry	0.231	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-39-3	**Barium**	**158**		mg/kg dry	0.292	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.122	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.158	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-70-2	**Calcium**	**2140**		mg/kg dry	0.053	2.43	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-47-3	**Chromium**	**35.1**		mg/kg dry	0.097	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-48-4	**Cobalt**	**12.7**		mg/kg dry	0.097	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-50-8	**Copper**	**29.3**		mg/kg dry	0.170	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7439-89-6	**Iron**	**28800**		mg/kg dry	0.669	1.22	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7439-92-1	**Lead**	**123**		mg/kg dry	0.122	0.365	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7439-95-4	**Magnesium**	**3700**		mg/kg dry	0.998	2.43	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7439-96-5	**Manganese**	**557**		mg/kg dry	0.097	1.22	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-02-0	**Nickel**	**27.5**		mg/kg dry	0.085	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-09-7	**Potassium**	**2320**		mg/kg dry	3.31	12.2	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7782-49-2	**Selenium**	**0.687**		mg/kg dry	0.257	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-22-4	Silver	ND		mg/kg dry	0.110	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-23-5	**Sodium**	**129**		mg/kg dry	8.18	12.2	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-28-0	Thallium	ND		mg/kg dry	0.231	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-62-2	**Vanadium**	**48.0**		mg/kg dry	0.097	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW
7440-66-6	**Zinc**	**176**		mg/kg dry	0.085	0.608	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:49	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.118	0.122	1	EPA SW846-7471	01/17/2012 16:02	01/17/2012 16:02	AA

Sample Information

Client Sample ID: **Sp-12 8'-10'** **York Sample ID:** **12A0439-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**82.2**		%	0.100	0.100	1	SM 2540G	01/19/2012 12:27	01/19/2012 12:27	AA

Chromium, Hexavalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.426	0.608	1	SW846-7196A	01/19/2012 15:48	01/19/2012 15:48	AMC

Chromium, Trivalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**35.1**		mg/kg	0.250	0.500	1	CALCULATION	01/19/2012 16:18	01/19/2012 16:24	AD

Sample Information

Client Sample ID: **Sp-13 0-2'** **York Sample ID:** **12A0439-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.90	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	77	1100	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.3	22	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
67-64-1	Acetone	ND	B	ug/kg dry	7.6	22	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
67-66-3	Chloroform	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-13 0-2'** **York Sample ID:** **12A0439-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.92	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
75-09-2	**Methylene chloride**	**16**	J, B	ug/kg dry	2.6	22	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.78	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	22	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
108-88-3	Toluene	ND		ug/kg dry	0.56	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.5	34	2	EPA SW846-8260B	01/17/2012 10:07	01/17/2012 16:36	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*116 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*85.4 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*86.6-116*

Semi-Volatiles, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	345	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	421	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
83-32-9	Acenaphthene	ND		ug/kg dry	543	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	262	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
120-12-7	Anthracene	ND		ug/kg dry	232	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
56-55-3	**Benzo(a)anthracene**	**924**	J	ug/kg dry	362	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
50-32-8	**Benzo(a)pyrene**	**1280**		ug/kg dry	244	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
205-99-2	**Benzo(b)fluoranthene**	**1620**		ug/kg dry	356	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
191-24-2	**Benzo(g,h,i)perylene**	**629**	J	ug/kg dry	282	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
207-08-9	**Benzo(k)fluoranthene**	**1350**		ug/kg dry	363	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
218-01-9	**Chrysene**	**1090**		ug/kg dry	378	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
53-70-3	**Dibenzo(a,h)anthracene**	**356**	J	ug/kg dry	237	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	302	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-13 0-2'** **York Sample ID:** **12A0439-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Semi-Volatiles, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	**Fluoranthene**	**1790**		ug/kg dry	543	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
86-73-7	Fluorene	ND		ug/kg dry	262	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	153	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**568**	J	ug/kg dry	345	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
91-20-3	Naphthalene	ND		ug/kg dry	280	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	262	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
85-01-8	**Phenanthrene**	**407**	J	ug/kg dry	346	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
108-95-2	Phenol	ND		ug/kg dry	375	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD
129-00-0	**Pyrene**	**1940**		ug/kg dry	336	937	5	EPA SW-846 8270C	01/17/2012 07:17	01/19/2012 03:16	TD

	Surrogate Recoveries	**Result**	**Acceptance Range**
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*52.1 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*59.2 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*80.3 %*	*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*63.6 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*72.0 %*	*15-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*67.1 %*	*30-130*

Pesticides, NYSDEC Part 375 Target List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.47	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.89	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.48	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
309-00-2	Aldrin	ND		ug/kg dry	2.11	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.49	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.08	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.80	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.95	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.60	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.02	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
72-20-8	Endrin	ND		ug/kg dry	2.00	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.29	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.63	3.30	10	EPA SW 846-8081	01/17/2012 07:13	01/17/2012 13:36	JW

	Surrogate Recoveries	**Result**	**Acceptance Range**
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.9 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-13 0-2'** **York Sample ID:** **12A0439-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Polychlorinated Biphenyls (PCB)

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00888	0.0191	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 21:17	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00888	0.0191	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 21:17	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00888	0.0191	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 21:17	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00888	0.0191	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 21:17	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00888	0.0191	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 21:17	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00764	0.0191	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 21:17	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00764	0.0191	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 21:17	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00764	0.0191	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 21:17	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00764	0.0191	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 21:17	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00764	0.0191	1	EPA SW 846-8082	01/17/2012 07:13	01/17/2012 21:17	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.0 %*	*30-150*

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11100**		mg/kg dry	1.42	2.25	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-36-0	Antimony	ND		mg/kg dry	0.157	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-38-2	**Arsenic**	**6.44**		mg/kg dry	0.214	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-39-3	**Barium**	**174**		mg/kg dry	0.270	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.112	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.146	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-70-2	**Calcium**	**10200**		mg/kg dry	0.049	2.25	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-47-3	**Chromium**	**27.6**		mg/kg dry	0.090	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-48-4	**Cobalt**	**10.4**		mg/kg dry	0.090	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-50-8	**Copper**	**40.1**		mg/kg dry	0.157	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7439-89-6	**Iron**	**25100**		mg/kg dry	0.618	1.12	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7439-92-1	**Lead**	**154**		mg/kg dry	0.112	0.337	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7439-95-4	**Magnesium**	**4080**		mg/kg dry	0.922	2.25	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7439-96-5	**Manganese**	**365**		mg/kg dry	0.090	1.12	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-02-0	**Nickel**	**29.0**		mg/kg dry	0.079	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-09-7	**Potassium**	**2670**		mg/kg dry	3.06	11.2	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7782-49-2	Selenium	ND		mg/kg dry	0.237	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-22-4	Silver	ND		mg/kg dry	0.101	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-23-5	**Sodium**	**130**		mg/kg dry	7.55	11.2	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-28-0	Thallium	ND		mg/kg dry	0.214	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Sp-13 0-2'** **York Sample ID:** **12A0439-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Soil	January 11, 2012 3:00 pm	01/13/2012

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	**Vanadium**	**44.9**		mg/kg dry	0.090	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW
7440-66-6	**Zinc**	**176**		mg/kg dry	0.079	0.562	1	EPA SW846-6010B	01/17/2012 15:33	01/18/2012 00:54	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.109	0.112	1	EPA SW846-7471	01/17/2012 16:02	01/17/2012 16:02	AA

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**89.0**		%	0.100	0.100	1	SM 2540G	01/19/2012 12:27	01/19/2012 12:27	AA

Chromium, Hexavalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.393	0.562	1	SW846-7196A	01/19/2012 15:48	01/19/2012 15:48	AMC

Chromium, Trivalent

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	**Chromium, Trivalent**	**27.6**		mg/kg	0.250	0.500	1	CALCULATION	01/19/2012 16:18	01/19/2012 16:24	AD

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12A0439-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Water	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12A0439-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Water	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
123-91-1	1,4-Dioxane	ND		ug/L	4.1	40	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
78-93-3	2-Butanone	ND		ug/L	0.43	2.0	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
67-64-1	Acetone	ND		ug/L	1.1	2.0	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
75-09-2	**Methylene chloride**	**0.49**	B, J	ug/L	0.12	2.0	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:00	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*98.2 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12A0439-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Water	January 11, 2012 3:00 pm	01/13/2012

Semi-Volatiles, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/L	0.879	5.13	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	3.81	5.13	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
83-32-9	Acenaphthene	ND		ug/L	0.0332	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
208-96-8	Acenaphthylene	ND		ug/L	0.0438	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
120-12-7	Anthracene	ND		ug/L	0.0472	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0417	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0497	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0423	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0426	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0354	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
218-01-9	Chrysene	ND		ug/L	0.0426	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0318	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
132-64-9	Dibenzofuran	ND		ug/L	2.97	5.13	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
206-44-0	Fluoranthene	ND		ug/L	0.0163	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
86-73-7	Fluorene	ND		ug/L	0.0331	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
118-74-1	Hexachlorobenzene	ND		ug/L	0.0303	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0282	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
91-20-3	Naphthalene	ND		ug/L	3.96	5.13	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
87-86-5	Pentachlorophenol	ND		ug/L	0.386	0.513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
85-01-8	Phenanthrene	ND		ug/L	0.0371	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
108-95-2	Phenol	ND		ug/L	3.36	5.13	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD
129-00-0	Pyrene	ND		ug/L	0.0246	0.0513	1	EPA SW-846 8270C	01/17/2012 07:01	01/18/2012 23:01	TD

	Surrogate Recoveries	Result		Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*40.7 %*		*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*46.3 %*		*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*15.7 %*		*15-110*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*75.7 %*		*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*7.07 %*	*S-04*	*10-110*
1718-51-0	*Surrogate: Terphenyl-d14*	*58.9 %*		*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12A0439-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Water	January 11, 2012 3:00 pm	01/13/2012

Pesticides, NYSDEC Part 375 Target List

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00100	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000884	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
309-00-2	Aldrin	ND		ug/L	0.000916	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
319-84-6	alpha-BHC	ND		ug/L	0.00101	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.000695	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
319-85-7	beta-BHC	ND		ug/L	0.000832	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
319-86-8	delta-BHC	ND		ug/L	0.00101	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
60-57-1	Dieldrin	ND		ug/L	0.000747	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
959-98-8	Endosulfan I	ND		ug/L	0.000832	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000884	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.0100	0.0105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
72-20-8	Endrin	ND		ug/L	0.000989	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00101	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW
76-44-8	Heptachlor	ND		ug/L	0.00100	0.00105	1	EPA SW 846-8081	01/16/2012 08:27	01/17/2012 11:14	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/16/2012 08:27	01/18/2012 14:21	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/16/2012 08:27	01/18/2012 14:21	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/16/2012 08:27	01/18/2012 14:21	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/16/2012 08:27	01/18/2012 14:21	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/16/2012 08:27	01/18/2012 14:21	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/16/2012 08:27	01/18/2012 14:21	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/16/2012 08:27	01/18/2012 14:21	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/16/2012 08:27	01/18/2012 14:21	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/16/2012 08:27	01/18/2012 14:21	JW
1336-36-3	Total PCBs	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/16/2012 08:27	01/18/2012 14:21	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.5 %*	*30-150*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12A0439-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Water	January 11, 2012 3:00 pm	01/13/2012

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-70-2	Calcium	ND		mg/L	0.009	0.020	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7439-89-6	Iron	ND		mg/L	0.006	0.010	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7439-95-4	Magnesium	ND		mg/L	0.008	0.020	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7439-96-5	Manganese	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-09-7	Potassium	ND		mg/L	0.026	0.050	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-23-5	Sodium	ND		mg/L	0.066	0.100	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	01/16/2012 15:45	01/16/2012 18:28	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470	01/17/2012 13:59	01/17/2012 13:59	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12A0439-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Water	January 11, 2012 3:00 pm	01/13/2012

Chromium, Hexavalent

Sample Notes: **HT-02**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.00600	0.0100	1	SW846-7196A	01/13/2012 16:30	01/13/2012 16:30	AMC

Chromium, Trivalent

Sample Notes:

Sample Prepared by Method: *** DEFAULT PREP ***

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	Chromium, Trivalent	ND	HT-02	mg/L	0.00800	0.0100	1	CALCULATION	01/19/2012 16:26	01/19/2012 16:26	AD

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12A0439-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Water	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.043	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.056	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.057	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.065	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.072	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.038	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.050	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.037	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
123-91-1	1,4-Dioxane	ND		ug/L	4.1	40	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
78-93-3	2-Butanone	ND		ug/L	0.43	2.0	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
67-64-1	**Acetone**	**2.0**	B	ug/L	1.1	2.0	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
71-43-2	Benzene	ND		ug/L	0.039	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.045	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
108-90-7	Chlorobenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
67-66-3	Chloroform	ND		ug/L	0.051	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.030	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.036	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.081	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
75-09-2	**Methylene chloride**	**0.62**	J, B	ug/L	0.12	2.0	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.028	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12A0439-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0439	#110302 801 Gunhill Rd, Bronx, NY	Water	January 11, 2012 3:00 pm	01/13/2012

Volatile Organics, NYSDEC Part 375 List

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.075	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
95-47-6	o-Xylene	ND		ug/L	0.031	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.086	1.0	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.066	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.046	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.054	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
108-88-3	Toluene	ND		ug/L	0.063	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.055	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
79-01-6	Trichloroethylene	ND		ug/L	0.067	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.060	0.50	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.12	1.5	1	EPA SW846-8260B	01/18/2012 16:44	01/19/2012 00:43	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*99.6 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.5 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*98.3 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BA20500 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** KAM

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-07	Field Blank	01/16/12
12A0439-07	Field Blank	01/16/12
BA20500-BLK1	Blank	01/16/12
BA20500-BLK1	Blank	01/16/12
BA20500-BS1	LCS	01/16/12
BA20500-BS2	LCS	01/16/12
BA20500-BSD1	LCS Dup	01/16/12
BA20500-BSD2	LCS Dup	01/16/12

Batch ID: BA20502 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-07	Field Blank	01/17/12
BA20502-BLK1	Blank	01/17/12
BA20502-BS1	LCS	01/17/12

Batch ID: BA20508 **Preparation Method:** EPA SW846-3060 **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-01	Sp-10 0-2'	01/18/12
12A0439-02	Sp-11 0-2'	01/18/12
12A0439-03	Sp-11 8'-10'	01/18/12
BA20508-BLK1	Blank	01/18/12
BA20508-SRM1	Reference	01/18/12

Batch ID: BA20509 **Preparation Method:** EPA SW846-3060 **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-04	Sp-12 0-2'	01/19/12
12A0439-05	Sp-12 8'-10'	01/19/12
12A0439-06	Sp-13 0-2'	01/19/12
BA20509-BLK1	Blank	01/19/12
BA20509-DUP1	Duplicate	01/19/12
BA20509-MS1	Matrix Spike	01/19/12
BA20509-SRM1	Reference	01/19/12

Batch ID: BA20534 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-01	Sp-10 0-2'	01/17/12
12A0439-02	Sp-11 0-2'	01/17/12
12A0439-03	Sp-11 8'-10'	01/17/12
12A0439-04	Sp-12 0-2'	01/17/12
BA20534-BLK1	Blank	01/17/12
BA20534-BS1	LCS	01/17/12

Batch ID: BA20540 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-07	Field Blank	01/16/12
BA20540-BLK1	Blank	01/16/12
BA20540-SRM1	Reference	01/16/12
BA20540-SRM2	Reference	01/16/12

Batch ID: BA20548 **Preparation Method:** EPA 3510C **Prepared By:** KAM

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-07	Field Blank	01/17/12
BA20548-BLK1	Blank	01/17/12
BA20548-BS1	LCS	01/17/12
BA20548-BSD1	LCS Dup	01/17/12

Batch ID: BA20549 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-01	Sp-10 0-2'	01/17/12
12A0439-01	Sp-10 0-2'	01/17/12
12A0439-02	Sp-11 0-2'	01/17/12
12A0439-02	Sp-11 0-2'	01/17/12
12A0439-03	Sp-11 8'-10'	01/17/12
12A0439-03	Sp-11 8'-10'	01/17/12
12A0439-04	Sp-12 0-2'	01/17/12
12A0439-04	Sp-12 0-2'	01/17/12
12A0439-05	Sp-12 8'-10'	01/17/12
12A0439-05	Sp-12 8'-10'	01/17/12
12A0439-06	Sp-13 0-2'	01/17/12
12A0439-06	Sp-13 0-2'	01/17/12
BA20549-BLK1	Blank	01/17/12
BA20549-BLK1	Blank	01/17/12
BA20549-BS1	LCS	01/17/12
BA20549-BS2	LCS	01/17/12

Batch ID: BA20550 **Preparation Method:** EPA 3550B **Prepared By:** ASG

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-01	Sp-10 0-2'	01/17/12
12A0439-02	Sp-11 0-2'	01/17/12
12A0439-03	Sp-11 8'-10'	01/17/12
12A0439-04	Sp-12 0-2'	01/17/12
12A0439-05	Sp-12 8'-10'	01/17/12
12A0439-06	Sp-13 0-2'	01/17/12
BA20550-BLK1	Blank	01/17/12
BA20550-BS1	LCS	01/17/12

Batch ID: BA20558 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-05	Sp-12 8'-10'	01/17/12
12A0439-06	Sp-13 0-2'	01/17/12
BA20558-BLK1	Blank	01/17/12
BA20558-BS1	LCS	01/17/12

Batch ID: BA20561 **Preparation Method:** EPA 5035B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-02	Sp-11 0-2'	01/17/12
12A0439-03	Sp-11 8'-10'	01/17/12
12A0439-04	Sp-12 0-2'	01/17/12
12A0439-06	Sp-13 0-2'	01/17/12
BA20561-BLK1	Blank	01/17/12
BA20561-BS1	LCS	01/17/12
BA20561-BSD1	LCS Dup	01/17/12

Batch ID: BA20589 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-01	Sp-10 0-2'	01/17/12
12A0439-02	Sp-11 0-2'	01/17/12
12A0439-03	Sp-11 8'-10'	01/17/12
12A0439-04	Sp-12 0-2'	01/17/12
12A0439-05	Sp-12 8'-10'	01/17/12
12A0439-06	Sp-13 0-2'	01/17/12
BA20589-BLK1	Blank	01/17/12
BA20589-SRM1	Reference	01/17/12

Batch ID: BA20626 **Preparation Method:** EPA 5035B **Prepared By:** VRL

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-01	Sp-10 0-2'	01/17/12
12A0439-05	Sp-12 8'-10'	01/17/12
BA20626-BLK1	Blank	01/18/12
BA20626-BS1	LCS	01/18/12
BA20626-BSD1	LCS Dup	01/18/12

Batch ID: BA20634 **Preparation Method:** % Solids Prep **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-01	Sp-10 0-2'	01/19/12
12A0439-02	Sp-11 0-2'	01/19/12
12A0439-03	Sp-11 8'-10'	01/19/12
12A0439-04	Sp-12 0-2'	01/19/12
12A0439-05	Sp-12 8'-10'	01/19/12
12A0439-06	Sp-13 0-2'	01/19/12

Batch ID: BA20655 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-07	Field Blank	01/18/12
12A0439-08	Trip Blank	01/18/12
BA20655-BLK1	Blank	01/18/12
BA20655-BS1	LCS	01/18/12
BA20655-BSD1	LCS Dup	01/18/12

Batch ID: BA20669 **Preparation Method:** Analysis Preparation **Prepared By:** AMC

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-07	Field Blank	01/13/12
BA20669-BLK1	Blank	01/12/12
BA20669-BS1	LCS	01/12/12

Batch ID: BA20695 **Preparation Method:** EPA SW846-3060 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-01	Sp-10 0-2'	01/19/12
12A0439-02	Sp-11 0-2'	01/19/12
12A0439-03	Sp-11 8'-10'	01/19/12
12A0439-04	Sp-12 0-2'	01/19/12
12A0439-05	Sp-12 8'-10'	01/19/12
12A0439-06	Sp-13 0-2'	01/19/12

Batch ID: BA20696 **Preparation Method:** *** DEFAULT PREP *** **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
12A0439-07	Field Blank	01/19/12

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20561 - EPA 5035B											
Blank (BA20561-BLK1)								Prepared & Analyzed: 01/17/2012			
1,1,1-Trichloroethane	ND	5.0	ug/kg wet								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	50	"								
2-Butanone	ND	10	"								
Acetone	7.8	10	"								
Benzene	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroform	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	3.2	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
sec-Butylbenzene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*58.6*		*ug/L*	*50.0*		*117*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*43.4*		*"*	*50.0*		*86.9*	*63.5-145*				
Surrogate: Toluene-d8	*51.5*		*"*	*50.0*		*103*	*86.6-116*				

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Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20561 - EPA 5035B											
LCS (BA20561-BS1)							Prepared & Analyzed: 01/17/2012				
1,1,1-Trichloroethane	51		ug/L	50.0		103	72.6-137				
1,1-Dichloroethane	52		"	50.0		105	71.7-131				
1,1-Dichloroethylene	54		"	50.0		109	74.4-148				
1,2,4-Trimethylbenzene	49		"	50.0		98.4	73.1-136				
1,2-Dichlorobenzene	48		"	50.0		95.5	71.6-125				
1,2-Dichloroethane	54		"	50.0		109	68.7-136				
1,3,5-Trimethylbenzene	49		"	50.0		98.7	69.7-127				
1,3-Dichlorobenzene	46		"	50.0		91.4	69.8-129				
1,4-Dichlorobenzene	46		"	50.0		92.8	71.3-129				
1,4-Dioxane	2400		"	2000		121	53.3-166				
2-Butanone	43		"	50.0		86.4	51.9-137				
Acetone	43		"	50.0		86.2	16-155				
Benzene	47		"	50.0		94.3	70.4-128				
Carbon tetrachloride	53		"	50.0		106	71.9-140				
Chlorobenzene	50		"	50.0		99.4	76.4-127				
Chloroform	48		"	50.0		96.8	73.6-132				
cis-1,2-Dichloroethylene	48		"	50.0		95.0	69.5-128				
Ethyl Benzene	53		"	50.0		105	75.2-131				
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.4	56.5-140				
Methylene chloride	39		"	50.0		78.1	58.4-120				
n-Butylbenzene	49		"	50.0		97.6	63.7-125				
n-Propylbenzene	48		"	50.0		96.3	67.8-128				
o-Xylene	49		"	50.0		98.7	70.4-126				
p- & m- Xylenes	100		"	100		104	73.8-130				
sec-Butylbenzene	48		"	50.0		95.2	68.6-126				
tert-Butylbenzene	58		"	50.0		115	76.4-151				
Tetrachloroethylene	52		"	50.0		104	65-168				
Toluene	51		"	50.0		102	72.5-127				
trans-1,2-Dichloroethylene	47		"	50.0		93.3	62.2-144				
Trichloroethylene	52		"	50.0		105	72.6-133				
Vinyl Chloride	44		"	50.0		88.0	47-126				
Surrogate: 1,2-Dichloroethane-d4	*53.1*		*"*	*50.0*		*106*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*45.1*		*"*	*50.0*		*90.2*	*63.5-145*				
Surrogate: Toluene-d8	*50.8*		*"*	*50.0*		*102*	*86.6-116*				

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Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20561 - EPA 5035B											
LCS Dup (BA20561-BSD1)							Prepared & Analyzed: 01/17/2012				
1,1,1-Trichloroethane	53		ug/L	50.0		107	72.6-137		4.01	22.5	
1,1-Dichloroethane	55		"	50.0		111	71.7-131		5.70	22.8	
1,1-Dichloroethylene	56		"	50.0		112	74.4-148		2.91	26.8	
1,2,4-Trimethylbenzene	50		"	50.0		99.6	73.1-136		1.21	24.3	
1,2-Dichlorobenzene	47		"	50.0		93.1	71.6-125		2.57	22.8	
1,2-Dichloroethane	55		"	50.0		111	68.7-136		1.80	21.6	
1,3,5-Trimethylbenzene	49		"	50.0		97.3	69.7-127		1.47	23.3	
1,3-Dichlorobenzene	45		"	50.0		89.4	69.8-129		2.19	23.3	
1,4-Dichlorobenzene	45		"	50.0		90.7	71.3-129		2.33	23.9	
1,4-Dioxane	2400		"	2000		122	53.3-166		1.05	34.3	
2-Butanone	42		"	50.0		83.6	51.9-137		3.22	32.2	
Acetone	42		"	50.0		84.8	16-155		1.66	51	
Benzene	48		"	50.0		96.3	70.4-128		2.12	21.8	
Carbon tetrachloride	55		"	50.0		109	71.9-140		2.50	22.4	
Chlorobenzene	49		"	50.0		98.9	76.4-127		0.545	21.8	
Chloroform	51		"	50.0		102	73.6-132		5.31	21.9	
cis-1,2-Dichloroethylene	48		"	50.0		95.8	69.5-128		0.838	22	
Ethyl Benzene	53		"	50.0		106	75.2-131		0.399	22.5	
Methyl tert-butyl ether (MTBE)	49		"	50.0		98.3	56.5-140		2.99	30.6	
Methylene chloride	40		"	50.0		80.1	58.4-120		2.60	23.8	
n-Butylbenzene	49		"	50.0		97.1	63.7-125		0.452	25.3	
n-Propylbenzene	47		"	50.0		94.8	67.8-128		1.55	28.9	
o-Xylene	50		"	50.0		99.4	70.4-126		0.687	22.7	
p- & m- Xylenes	100		"	100		104	73.8-130		0.279	23	
sec-Butylbenzene	48		"	50.0		95.2	68.6-126		0.0420	23.3	
tert-Butylbenzene	57		"	50.0		115	76.4-151		0.574	45.4	
Tetrachloroethylene	50		"	50.0		101	65-168		3.55	27.9	
Toluene	52		"	50.0		103	72.5-127		1.33	22.9	
trans-1,2-Dichloroethylene	49		"	50.0		98.7	62.2-144		5.60	24.6	
Trichloroethylene	52		"	50.0		105	72.6-133		0.267	21.9	
Vinyl Chloride	48		"	50.0		96.3	47-126		9.01	25.5	
Surrogate: 1,2-Dichloroethane-d4	*53.1*		*"*	*50.0*		*106*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*44.5*		*"*	*50.0*		*89.0*	*63.5-145*				
Surrogate: Toluene-d8	*51.1*		*"*	*50.0*		*102*	*86.6-116*				

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Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20626 - EPA 5035B											
Blank (BA20626-BLK1)								Prepared & Analyzed: 01/18/2012			
1,1,1-Trichloroethane	ND	5.0	ug/kg wet								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	50	"								
2-Butanone	ND	10	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroform	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	3.5	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
sec-Butylbenzene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*56.0*		*ug/L*	*50.0*		*112*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*43.3*		*"*	*50.0*		*86.5*	*63.5-145*				
Surrogate: Toluene-d8	*51.6*		*"*	*50.0*		*103*	*86.6-116*				

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Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20626 - EPA 5035B											
LCS (BA20626-BS1)							Prepared & Analyzed: 01/18/2012				
1,1,1-Trichloroethane	56		ug/L	50.0		113	72.6-137				
1,1-Dichloroethane	57		"	50.0		115	71.7-131				
1,1-Dichloroethylene	59		"	50.0		118	74.4-148				
1,2,4-Trimethylbenzene	52		"	50.0		104	73.1-136				
1,2-Dichlorobenzene	49		"	50.0		98.9	71.6-125				
1,2-Dichloroethane	60		"	50.0		120	68.7-136				
1,3,5-Trimethylbenzene	51		"	50.0		103	69.7-127				
1,3-Dichlorobenzene	49		"	50.0		98.9	69.8-129				
1,4-Dichlorobenzene	49		"	50.0		97.3	71.3-129				
1,4-Dioxane	2400		"	2000		118	53.3-166				
2-Butanone	47		"	50.0		93.3	51.9-137				
Acetone	43		"	50.0		86.3	16-155				
Benzene	54		"	50.0		107	70.4-128				
Carbon tetrachloride	59		"	50.0		118	71.9-140				
Chlorobenzene	53		"	50.0		106	76.4-127				
Chloroform	55		"	50.0		110	73.6-132				
cis-1,2-Dichloroethylene	52		"	50.0		104	69.5-128				
Ethyl Benzene	57		"	50.0		114	75.2-131				
Methyl tert-butyl ether (MTBE)	54		"	50.0		108	56.5-140				
Methylene chloride	46		"	50.0		91.4	58.4-120				
n-Butylbenzene	52		"	50.0		104	63.7-125				
n-Propylbenzene	51		"	50.0		101	67.8-128				
o-Xylene	53		"	50.0		105	70.4-126				
p- & m- Xylenes	110		"	100		111	73.8-130				
sec-Butylbenzene	51		"	50.0		102	68.6-126				
tert-Butylbenzene	61		"	50.0		123	76.4-151				
Tetrachloroethylene	56		"	50.0		111	65-168				
Toluene	56		"	50.0		112	72.5-127				
trans-1,2-Dichloroethylene	52		"	50.0		103	62.2-144				
Trichloroethylene	58		"	50.0		115	72.6-133				
Vinyl Chloride	50		"	50.0		99.3	47-126				
Surrogate: 1,2-Dichloroethane-d4	*55.3*		*"*	*50.0*		*111*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*44.8*		*"*	*50.0*		*89.6*	*63.5-145*				
Surrogate: Toluene-d8	*50.5*		*"*	*50.0*		*101*	*86.6-116*				

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Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20626 - EPA 5035B											
LCS Dup (BA20626-BSD1)							Prepared & Analyzed: 01/18/2012				
1,1,1-Trichloroethane	57		ug/L	50.0		113	72.6-137		0.478	22.5	
1,1-Dichloroethane	55		"	50.0		110	71.7-131		4.10	22.8	
1,1-Dichloroethylene	56		"	50.0		112	74.4-148		5.31	26.8	
1,2,4-Trimethylbenzene	51		"	50.0		102	73.1-136		1.99	24.3	
1,2-Dichlorobenzene	49		"	50.0		98.1	71.6-125		0.771	22.8	
1,2-Dichloroethane	58		"	50.0		116	68.7-136		3.34	21.6	
1,3,5-Trimethylbenzene	50		"	50.0		100	69.7-127		2.36	23.3	
1,3-Dichlorobenzene	48		"	50.0		96.8	69.8-129		2.13	23.3	
1,4-Dichlorobenzene	49		"	50.0		97.2	71.3-129		0.165	23.9	
1,4-Dioxane	2300		"	2000		116	53.3-166		2.20	34.3	
2-Butanone	48		"	50.0		95.7	51.9-137		2.56	32.2	
Acetone	35		"	50.0		70.9	16-155		19.6	51	
Benzene	52		"	50.0		104	70.4-128		3.23	21.8	
Carbon tetrachloride	59		"	50.0		117	71.9-140		0.680	22.4	
Chlorobenzene	53		"	50.0		107	76.4-127		1.09	21.8	
Chloroform	54		"	50.0		107	73.6-132		2.40	21.9	
cis-1,2-Dichloroethylene	50		"	50.0		101	69.5-128		2.58	22	
Ethyl Benzene	57		"	50.0		114	75.2-131		0.176	22.5	
Methyl tert-butyl ether (MTBE)	52		"	50.0		103	56.5-140		4.75	30.6	
Methylene chloride	45		"	50.0		89.7	58.4-120		1.88	23.8	
n-Butylbenzene	52		"	50.0		104	63.7-125		0.134	25.3	
n-Propylbenzene	50		"	50.0		99.8	67.8-128		1.47	28.9	
o-Xylene	53		"	50.0		106	70.4-126		1.04	22.7	
p- & m- Xylenes	110		"	100		111	73.8-130		0.324	23	
sec-Butylbenzene	50		"	50.0		100	68.6-126		1.11	23.3	
tert-Butylbenzene	60		"	50.0		120	76.4-151		2.03	45.4	
Tetrachloroethylene	56		"	50.0		111	65-168		0.0180	27.9	
Toluene	55		"	50.0		109	72.5-127		2.37	22.9	
trans-1,2-Dichloroethylene	53		"	50.0		107	62.2-144		3.25	24.6	
Trichloroethylene	56		"	50.0		113	72.6-133		2.42	21.9	
Vinyl Chloride	49		"	50.0		97.9	47-126		1.46	25.5	
Surrogate: 1,2-Dichloroethane-d4	*53.8*		*"*	*50.0*		*108*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*44.4*		*"*	*50.0*		*88.9*	*63.5-145*				
Surrogate: Toluene-d8	*50.9*		*"*	*50.0*		*102*	*86.6-116*				

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Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20655 - EPA 5030B											
Blank (BA20655-BLK1)								Prepared & Analyzed: 01/18/2012			
1,1,1-Trichloroethane	ND	0.50	ug/L								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,4-Trimethylbenzene	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,3,5-Trimethylbenzene	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
1,4-Dioxane	ND	5.0	"								
2-Butanone	ND	2.0	"								
Acetone	3.8	2.0	"								
Benzene	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroform	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylene chloride	1.0	2.0	"								
n-Butylbenzene	ND	0.50	"								
n-Propylbenzene	ND	0.50	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
sec-Butylbenzene	ND	0.50	"								
tert-Butylbenzene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*71.3-131*				
Surrogate: Toluene-d8	*9.83*		*"*	*10.0*		*98.3*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20655 - EPA 5030B											
LCS (BA20655-BS1)							Prepared & Analyzed: 01/18/2012				
1,1,1-Trichloroethane	9.2		ug/L	10.0		92.1	75.6-137				
1,1-Dichloroethane	9.3		"	10.0		93.3	79.6-132				
1,1-Dichloroethylene	9.7		"	10.0		96.6	80.2-146				
1,2,4-Trimethylbenzene	9.3		"	10.0		92.9	75.3-135				
1,2-Dichlorobenzene	9.0		"	10.0		89.8	76.1-122				
1,2-Dichloroethane	9.3		"	10.0		93.0	74.6-132				
1,3,5-Trimethylbenzene	9.2		"	10.0		91.9	70.6-127				
1,3-Dichlorobenzene	9.0		"	10.0		90.3	77-124				
1,4-Dichlorobenzene	9.2		"	10.0		92.5	76.6-125				
1,4-Dioxane	76		"	400		18.9	0-0	High Bias			
2-Butanone	8.5		"	10.0		85.4	66.7-132				
Acetone	7.4		"	10.0		73.5	15-186				
Benzene	9.4		"	10.0		93.6	76.2-129				
Carbon tetrachloride	7.4		"	10.0		74.3	78.1-138	Low Bias			
Chlorobenzene	9.5		"	10.0		94.7	80.4-125				
Chloroform	9.1		"	10.0		91.4	76.6-133				
cis-1,2-Dichloroethylene	9.6		"	10.0		95.9	75.1-128				
Ethyl Benzene	9.6		"	10.0		95.6	80.8-128				
Methyl tert-butyl ether (MTBE)	9.8		"	10.0		98.4	65.1-140				
Methylene chloride	9.4		"	10.0		93.9	61.3-120				
n-Butylbenzene	8.9		"	10.0		89.0	67.2-123				
n-Propylbenzene	9.0		"	10.0		90.0	70.5-127				
o-Xylene	8.7		"	10.0		86.9	75.9-122				
p- & m- Xylenes	18		"	20.0		89.0	77.7-127				
sec-Butylbenzene	9.2		"	10.0		92.5	71.5-125				
tert-Butylbenzene	10		"	10.0		105	75.9-151				
Tetrachloroethylene	9.6		"	10.0		96.5	63.6-167				
Toluene	9.1		"	10.0		90.9	77-123				
trans-1,2-Dichloroethylene	9.8		"	10.0		98.1	76.3-139				
Trichloroethylene	9.1		"	10.0		90.8	77.9-130				
Vinyl Chloride	8.5		"	10.0		85.4	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*9.79*		*"*	*10.0*		*97.9*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*71.3-131*				
Surrogate: Toluene-d8	*9.95*		*"*	*10.0*		*99.5*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20655 - EPA 5030B											
LCS Dup (BA20655-BSD1)							Prepared & Analyzed: 01/18/2012				
1,1,1-Trichloroethane	10		ug/L	10.0		104	75.6-137		12.3	19.7	
1,1-Dichloroethane	11		"	10.0		106	79.6-132		12.7	20.6	
1,1-Dichloroethylene	11		"	10.0		109	80.2-146		12.2	20	
1,2,4-Trimethylbenzene	11		"	10.0		111	75.3-135		17.9	18.8	
1,2-Dichlorobenzene	11		"	10.0		113	76.1-122		23.0	19.8	Non-dir.
1,2-Dichloroethane	11		"	10.0		105	74.6-132		12.5	20.2	
1,3,5-Trimethylbenzene	11		"	10.0		106	70.6-127		13.8	18.9	
1,3-Dichlorobenzene	11		"	10.0		111	77-124		20.7	19.2	Non-dir.
1,4-Dichlorobenzene	11		"	10.0		113	76.6-125		19.6	18.6	Non-dir.
1,4-Dioxane	86		"	400		21.4	0-0	High Bias	12.3	0	Non-dir.
2-Butanone	10		"	10.0		104	66.7-132		20.1	22	
Acetone	7.5		"	10.0		75.4	15-186		2.55	57	
Benzene	11		"	10.0		106	76.2-129		12.6	19	
Carbon tetrachloride	7.8		"	10.0		78.1	78.1-138		4.99	20.1	
Chlorobenzene	11		"	10.0		108	80.4-125		12.8	19.9	
Chloroform	10		"	10.0		102	76.6-133		11.4	20.3	
cis-1,2-Dichloroethylene	11		"	10.0		106	75.1-128		9.72	20.5	
Ethyl Benzene	11		"	10.0		106	80.8-128		10.0	19.2	
Methyl tert-butyl ether (MTBE)	12		"	10.0		116	65.1-140		16.4	23.6	
Methylene chloride	10		"	10.0		105	61.3-120		11.1	20.4	
n-Butylbenzene	11		"	10.0		107	67.2-123		18.3	19.1	
n-Propylbenzene	10		"	10.0		105	70.5-127		15.3	23.4	
o-Xylene	9.8		"	10.0		98.4	75.9-122		12.4	19.3	
p- & m- Xylenes	20		"	20.0		100	77.7-127		12.1	18.6	
sec-Butylbenzene	11		"	10.0		107	71.5-125		14.4	18.9	
tert-Butylbenzene	13		"	10.0		125	75.9-151		18.0	20.9	
Tetrachloroethylene	11		"	10.0		110	63.6-167		13.5	27.7	
Toluene	10		"	10.0		100	77-123		9.73	18.7	
trans-1,2-Dichloroethylene	11		"	10.0		108	76.3-139		9.33	19.5	
Trichloroethylene	9.8		"	10.0		98.3	77.9-130		7.93	20.5	
Vinyl Chloride	9.7		"	10.0		96.6	54.9-124		12.3	22.3	
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*71.3-131*				
Surrogate: Toluene-d8	*9.68*		*"*	*10.0*		*96.8*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20548 - EPA 3510C											
Blank (BA20548-BLK1)								Prepared: 01/17/2012 Analyzed: 01/18/2012			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Dibenzofuran	ND	5.00	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
3- & 4-Methylphenols	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
Naphthalene	ND	5.00	"								
Pentachlorophenol	ND	0.500	"								
Phenanthrene	ND	0.0500	"								
Phenol	ND	5.00	"								
Pyrene	ND	0.0500	"								
Surrogate: 2,4,6-Tribromophenol	*62.6*		*"*	*75.1*		*83.4*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*41.7*		*"*	*50.0*		*83.5*	*30-130*				
Surrogate: 2-Fluorophenol	*55.6*		*"*	*75.2*		*73.9*	*15-110*				
Surrogate: Nitrobenzene-d5	*39.6*		*"*	*50.1*		*78.9*	*30-130*				
Surrogate: Phenol-d5	*54.2*		*"*	*75.1*		*72.2*	*10-110*				
Surrogate: Terphenyl-d14	*41.3*		*"*	*50.0*		*82.7*	*30-130*				

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20548 - EPA 3510C											
LCS (BA20548-BS1)								Prepared: 01/17/2012 Analyzed: 01/18/2012			
Acenaphthene	40.0	0.0500	ug/L	50.0		80.0	40-140				
Acenaphthylene	39.5	0.0500	"	50.0		79.0	40-140				
Anthracene	40.0	0.0500	"	50.0		80.0	40-140				
Benzo(a)anthracene	29.2	0.0500	"	50.0		58.3	40-140				
Benzo(a)pyrene	34.6	0.0500	"	50.0		69.2	40-140				
Benzo(b)fluoranthene	29.0	0.0500	"	50.0		58.1	40-140				
Benzo(g,h,i)perylene	11.6	0.0500	"	50.0		23.1	40-140	Low Bias			
Benzo(k)fluoranthene	30.7	0.0500	"	50.0		61.5	40-140				
Chrysene	39.9	0.0500	"	50.0		79.7	40-140				
Dibenzo(a,h)anthracene	14.0	0.0500	"	50.0		28.0	40-140	Low Bias			
Dibenzofuran	40.1	5.00	"	50.0		80.2	40-140				
Fluoranthene	38.7	0.0500	"	50.0		77.5	40-140				
Fluorene	38.4	0.0500	"	50.0		76.8	40-140				
Hexachlorobenzene	40.0	0.0500	"	50.0		80.1	40-140				
Indeno(1,2,3-cd)pyrene	13.0	0.0500	"	50.0		26.0	40-140	Low Bias			
3- & 4-Methylphenols	34.3	5.00	"	50.0		68.6	30-130				
2-Methylphenol	38.7	5.00	"	50.0		77.4	30-130				
Naphthalene	40.9	5.00	"	50.0		81.8	40-140				
Pentachlorophenol	29.3	0.500	"	50.0		58.5	30-130				
Phenanthrene	40.1	0.0500	"	50.0		80.1	40-140				
Phenol	36.3	5.00	"	50.0		72.5	30-130				
Pyrene	39.1	0.0500	"	50.0		78.2	40-140				
Surrogate: 2,4,6-Tribromophenol	*54.8*		*"*	*75.1*		*73.0*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*36.7*		*"*	*50.0*		*73.4*	*30-130*				
Surrogate: 2-Fluorophenol	*53.3*		*"*	*75.2*		*70.8*	*15-110*				
Surrogate: Nitrobenzene-d5	*36.6*		*"*	*50.1*		*73.0*	*30-130*				
Surrogate: Phenol-d5	*39.2*		*"*	*75.1*		*52.3*	*10-110*				
Surrogate: Terphenyl-d14	*36.1*		*"*	*50.0*		*72.2*	*30-130*				

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20548 - EPA 3510C											
LCS Dup (BA20548-BSD1)								Prepared: 01/17/2012 Analyzed: 01/18/2012			
Acenaphthene	45.6	0.0500	ug/L	50.0		91.2	40-140		13.1	20	
Acenaphthylene	45.6	0.0500	"	50.0		91.2	40-140		14.3	20	
Anthracene	46.4	0.0500	"	50.0		92.9	40-140		14.9	20	
Benzo(a)anthracene	36.2	0.0500	"	50.0		72.3	40-140		21.4	20	Non-dir.
Benzo(a)pyrene	36.8	0.0500	"	50.0		73.7	40-140		6.24	20	
Benzo(b)fluoranthene	36.6	0.0500	"	50.0		73.2	40-140		23.0	20	Non-dir.
Benzo(g,h,i)perylene	10.4	0.0500	"	50.0		20.9	40-140	Low Bias	10.3	20	
Benzo(k)fluoranthene	35.0	0.0500	"	50.0		69.9	40-140		12.9	20	
Chrysene	43.9	0.0500	"	50.0		87.9	40-140		9.71	20	
Dibenzo(a,h)anthracene	14.6	0.0500	"	50.0		29.2	40-140	Low Bias	4.40	20	
Dibenzofuran	44.8	5.00	"	50.0		89.7	40-140		11.2	20	
Fluoranthene	45.1	0.0500	"	50.0		90.2	40-140		15.2	20	
Fluorene	46.9	0.0500	"	50.0		93.9	40-140		20.1	20	Non-dir.
Hexachlorobenzene	43.4	0.0500	"	50.0		86.8	40-140		7.98	20	
Indeno(1,2,3-cd)pyrene	14.7	0.0500	"	50.0		29.3	40-140	Low Bias	12.2	20	
3- & 4-Methylphenols	44.6	5.00	"	50.0		89.2	30-130		26.1	20	Non-dir.
2-Methylphenol	45.8	5.00	"	50.0		91.5	30-130		16.7	20	
Naphthalene	45.2	5.00	"	50.0		90.4	40-140		10.0	20	
Pentachlorophenol	61.3	0.500	"	50.0		123	30-130		70.7	20	Non-dir.
Phenanthrene	45.0	0.0500	"	50.0		90.0	40-140		11.6	20	
Phenol	45.9	5.00	"	50.0		91.8	30-130		23.5	20	Non-dir.
Pyrene	45.4	0.0500	"	50.0		90.9	40-140		15.1	20	
Surrogate: 2,4,6-Tribromophenol	*63.0*		*"*	*75.1*		*83.9*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*38.3*		*"*	*50.0*		*76.7*	*30-130*				
Surrogate: 2-Fluorophenol	*62.8*		*"*	*75.2*		*83.5*	*15-110*				
Surrogate: Nitrobenzene-d5	*42.1*		*"*	*50.1*		*84.0*	*30-130*				
Surrogate: Phenol-d5	*56.2*		*"*	*75.1*		*74.8*	*10-110*				
Surrogate: Terphenyl-d14	*39.2*		*"*	*50.0*		*78.5*	*30-130*				

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20550 - EPA 3550B											
Blank (BA20550-BLK1)								Prepared & Analyzed: 01/17/2012			
Acenaphthene	ND	167	ug/kg wet								
Acenaphthylene	ND	167	"								
Anthracene	ND	167	"								
Benzo(a)anthracene	ND	167	"								
Benzo(a)pyrene	ND	167	"								
Benzo(b)fluoranthene	ND	167	"								
Benzo(g,h,i)perylene	ND	167	"								
Benzo(k)fluoranthene	ND	167	"								
Chrysene	ND	167	"								
Dibenzo(a,h)anthracene	ND	167	"								
Dibenzofuran	ND	167	"								
Fluoranthene	ND	167	"								
Fluorene	ND	167	"								
Hexachlorobenzene	ND	167	"								
Indeno(1,2,3-cd)pyrene	ND	167	"								
2-Methylphenol	ND	167	"								
3- & 4-Methylphenols	ND	167	"								
Naphthalene	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
Surrogate: 2,4,6-Tribromophenol	*1610*		*"*	*2500*		*64.4*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*1070*		*"*	*1670*		*64.4*	*30-130*				
Surrogate: 2-Fluorophenol	*1510*		*"*	*2510*		*60.1*	*15-110*				
Surrogate: Nitrobenzene-d5	*902*		*"*	*1670*		*54.0*	*30-130*				
Surrogate: Phenol-d5	*1520*		*"*	*2500*		*60.9*	*15-110*				
Surrogate: Terphenyl-d14	*1200*		*"*	*1670*		*72.1*	*30-130*				

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20550 - EPA 3550B											
LCS (BA20550-BS1)							Prepared & Analyzed: 01/17/2012				
Acenaphthene	1200	167	ug/kg wet	1670		71.9	31.1-109				
Acenaphthylene	1150	167	"	1670		69.1	31.1-106				
Anthracene	1250	167	"	1670		75.1	31.5-107				
Benzo(a)anthracene	1120	167	"	1670		67.1	31.5-115				
Benzo(a)pyrene	1540	167	"	1670		92.5	29.1-138				
Benzo(b)fluoranthene	1280	167	"	1670		76.7	14.9-131				
Benzo(g,h,i)perylene	1270	167	"	1670		76.5	6.56-121				
Benzo(k)fluoranthene	1270	167	"	1670		76.1	29.1-121				
Chrysene	1260	167	"	1670		75.5	27.4-117				
Dibenzo(a,h)anthracene	1390	167	"	1670		83.6	14.6-119				
Dibenzofuran	1210	167	"	1670		72.6	30.2-108				
Fluoranthene	1230	167	"	1670		73.7	31.3-110				
Fluorene	1130	167	"	1670		67.8	29.9-108				
Hexachlorobenzene	1180	167	"	1670		71.1	31.7-102				
Indeno(1,2,3-cd)pyrene	1400	167	"	1670		84.3	12.6-120				
2-Methylphenol	1070	167	"	1670		64.5	23.6-125				
3- & 4-Methylphenols	835	167	"	1670		50.1	21.3-115				
Naphthalene	1110	167	"	1670		66.7	25.2-111				
Pentachlorophenol	1390	167	"	1670		83.5	3.68-146				
Phenanthrene	1220	167	"	1670		73.1	31.2-105				
Phenol	ND	167	"	1670			23.2-117	Low Bias			
Pyrene	1240	167	"	1670		74.5	26.3-124				
Surrogate: 2,4,6-Tribromophenol	*1850*		*"*	*2500*		*73.7*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*1040*		*"*	*1670*		*62.5*	*30-130*				
Surrogate: 2-Fluorophenol	*1530*		*"*	*2510*		*61.1*	*15-110*				
Surrogate: Nitrobenzene-d5	*991*		*"*	*1670*		*59.3*	*30-130*				
Surrogate: Phenol-d5	*1460*		*"*	*2500*		*58.2*	*15-110*				
Surrogate: Terphenyl-d14	*1130*		*"*	*1670*		*67.6*	*30-130*				

YORK
ANALYTICAL LABORATORIES, INC.

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20500 - EPA SW846-3510C Low Level											
Blank (BA20500-BLK1)								Prepared: 01/16/2012 Analyzed: 01/17/2012			
4,4'-DDD	ND	0.00100	ug/L								
4,4'-DDE	ND	0.00100	"								
4,4'-DDT	ND	0.00100	"								
Aldrin	ND	0.00100	"								
alpha-BHC	ND	0.00100	"								
beta-BHC	ND	0.00100	"								
delta-BHC	ND	0.00100	"								
Dieldrin	ND	0.00100	"								
Endosulfan I	ND	0.00100	"								
Endosulfan sulfate	ND	0.0100	"								
Endosulfan II	ND	0.00100	"								
Endrin	ND	0.00100	"								
gamma-BHC (Lindane)	ND	0.00100	"								
Heptachlor	ND	0.00100	"								
alpha-Chlordane	ND	0.00100	"								
Surrogate: Decachlorobiphenyl	*0.177*		*"*	*0.200*		*88.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.181*		*"*	*0.200*		*90.3*	*30-150*				
LCS (BA20500-BS2)								Prepared: 01/16/2012 Analyzed: 01/17/2012			
4,4'-DDD	0.0726	0.00100	ug/L	0.100		72.6	40-140				
4,4'-DDE	0.0716	0.00100	"	0.100		71.6	40-140				
4,4'-DDT	0.0772	0.00100	"	0.100		77.2	40-140				
Aldrin	0.0697	0.00100	"	0.100		69.7	40-140				
alpha-BHC	0.0694	0.00100	"	0.100		69.4	40-140				
beta-BHC	0.0703	0.00100	"	0.100		70.3	40-140				
delta-BHC	0.0709	0.00100	"	0.100		70.9	40-140				
Dieldrin	0.0715	0.00100	"	0.100		71.5	40-140				
Endosulfan I	0.0749	0.00100	"	0.100		74.9	40-140				
Endosulfan sulfate	0.0734	0.0100	"	0.100		73.4	40-140				
Endosulfan II	0.0818	0.00100	"	0.100		81.8	40-140				
Endrin	0.0682	0.00100	"	0.100		68.2	40-140				
gamma-BHC (Lindane)	0.0674	0.00100	"	0.100		67.4	40-140				
Heptachlor	0.0660	0.00100	"	0.100		66.0	40-140				
alpha-Chlordane	0.0694	0.00100	"	0.100		69.4	40-140				
Surrogate: Decachlorobiphenyl	*0.178*		*"*	*0.200*		*89.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.196*		*"*	*0.200*		*98.1*	*30-150*				

YORK
ANALYTICAL LABORATORIES, INC.

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20500 - EPA SW846-3510C Low Level											
LCS Dup (BA20500-BSD2)								Prepared: 01/16/2012 Analyzed: 01/17/2012			
4,4'-DDD	0.0832	0.00100	ug/L	0.100		83.2	40-140		13.6	200	
4,4'-DDE	0.0809	0.00100	"	0.100		80.9	40-140		12.2	200	
4,4'-DDT	0.0876	0.00100	"	0.100		87.6	40-140		12.6	200	
Aldrin	0.0792	0.00100	"	0.100		79.2	40-140		12.7	200	
alpha-BHC	0.0791	0.00100	"	0.100		79.1	40-140		13.0	200	
beta-BHC	0.0800	0.00100	"	0.100		80.0	40-140		12.9	200	
delta-BHC	0.0810	0.00100	"	0.100		81.0	40-140		13.3	200	
Dieldrin	0.0810	0.00100	"	0.100		81.0	40-140		12.5	200	
Endosulfan I	0.0846	0.00100	"	0.100		84.6	40-140		12.2	200	
Endosulfan sulfate	0.0832	0.0100	"	0.100		83.2	40-140		12.6	200	
Endosulfan II	0.0922	0.00100	"	0.100		92.2	40-140		12.0	200	
Endrin	0.0761	0.00100	"	0.100		76.1	40-140		11.0	200	
gamma-BHC (Lindane)	0.0765	0.00100	"	0.100		76.5	40-140		12.6	200	
Heptachlor	0.0750	0.00100	"	0.100		75.0	40-140		12.8	200	
alpha-Chlordane	0.0780	0.00100	"	0.100		78.0	40-140		11.7	200	
Surrogate: Decachlorobiphenyl	*0.183*		*"*	*0.200*		*91.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.207*		*"*	*0.200*		*103*	*30-150*				
Batch BA20549 - EPA 3550B											
Blank (BA20549-BLK1)								Prepared & Analyzed: 01/17/2012			
4,4'-DDD	ND	0.330	ug/kg wet								
4,4'-DDE	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
Aldrin	ND	0.330	"								
alpha-BHC	ND	0.330	"								
beta-BHC	ND	0.330	"								
delta-BHC	ND	0.330	"								
Dieldrin	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endrin	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Heptachlor	ND	0.330	"								
alpha-Chlordane	ND	0.330	"								
Surrogate: Decachlorobiphenyl	*71.3*		*"*	*66.7*		*107*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*65.8*		*"*	*66.7*		*98.7*	*30-150*				

YORK
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Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20549 - EPA 3550B											
LCS (BA20549-BS1)								Prepared: 01/17/2012 Analyzed: 01/18/2012			
4,4'-DDD	36.0	0.330	ug/kg wet	26.7		135	40-140				
4,4'-DDE	34.9	0.330	"	26.7		131	40-140				
4,4'-DDT	34.7	0.330	"	26.7		130	40-140				
Aldrin	29.9	0.330	"	26.7		112	40-140				
alpha-BHC	29.6	0.330	"	26.7		111	40-140				
beta-BHC	32.3	0.330	"	26.7		121	40-140				
delta-BHC	31.5	0.330	"	26.7		118	40-140				
Dieldrin	31.3	0.330	"	26.7		118	40-140				
Endosulfan I	31.0	0.330	"	26.7		116	40-140				
Endosulfan II	34.8	0.330	"	26.7		131	40-140				
Endosulfan sulfate	33.1	0.330	"	26.7		124	40-140				
Endrin	29.3	0.330	"	26.7		110	40-140				
gamma-BHC (Lindane)	29.0	0.330	"	26.7		109	40-140				
Heptachlor	27.5	0.330	"	26.7		103	40-140				
alpha-Chlordane	29.3	0.330	"	26.7		110	40-140				
Surrogate: Decachlorobiphenyl	*62.2*		*"*	*66.7*		*93.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*62.9*		*"*	*66.7*		*94.4*	*30-150*				

YORK
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Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20500 - EPA SW846-3510C Low Level											
Blank (BA20500-BLK1)								Prepared & Analyzed: 01/16/2012			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Aroclor 1262	ND	0.0500	"								
Aroclor 1268	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.212*		*"*	*0.200*		*106*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.190*		*"*	*0.200*		*95.0*	*30-150*				
LCS (BA20500-BS1)								Prepared & Analyzed: 01/16/2012			
Aroclor 1016	0.832	0.0500	ug/L	1.00		83.2	40-140				
Aroclor 1260	0.864	0.0500	"	1.00		86.4	40-140				
Surrogate: Tetrachloro-m-xylene	*0.218*		*"*	*0.200*		*109*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.205*		*"*	*0.200*		*102*	*30-150*				
LCS Dup (BA20500-BSD1)								Prepared & Analyzed: 01/16/2012			
Aroclor 1016	0.819	0.0500	ug/L	1.00		81.9	40-140		1.53	200	
Aroclor 1260	0.742	0.0500	"	1.00		74.2	40-140		15.2	200	
Surrogate: Tetrachloro-m-xylene	*0.204*		*"*	*0.200*		*102*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.187*		*"*	*0.200*		*93.5*	*30-150*				
Batch BA20549 - EPA 3550B											
Blank (BA20549-BLK1)								Prepared: 01/17/2012 Analyzed: 01/18/2012			
Aroclor 1016	ND	0.0170	mg/kg wet								
Aroclor 1221	ND	0.0170	"								
Aroclor 1232	ND	0.0170	"								
Aroclor 1242	ND	0.0170	"								
Aroclor 1248	ND	0.0170	"								
Aroclor 1254	ND	0.0170	"								
Aroclor 1260	ND	0.0170	"								
Aroclor 1262	ND	0.0170	"								
Aroclor 1268	ND	0.0170	"								
Total PCBs	ND	0.0170	"								
Surrogate: Tetrachloro-m-xylene	*0.0773*		*"*	*0.0667*		*116*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0783*		*"*	*0.0667*		*118*	*30-150*				

YORK
ANALYTICAL LABORATORIES, INC.

Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20549 - EPA 3550B											
LCS (BA20549-BS2)								Prepared: 01/17/2012 Analyzed: 01/18/2012			
Aroclor 1016	0.339	0.0170	mg/kg wet	0.333		102	40-140				
Aroclor 1260	0.360	0.0170	"	0.333		108	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0563*		*"*	*0.0667*		*84.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0527*		*"*	*0.0667*		*79.0*	*30-150*				

YORK
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Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20540 - EPA 3010A											
Blank (BA20540-BLK1)								Prepared & Analyzed: 01/16/2012			
Aluminum	ND	0.010	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.010	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.020	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.005	"								
Iron	ND	0.010	"								
Lead	ND	0.003	"								
Magnesium	ND	0.020	"								
Manganese	ND	0.005	"								
Nickel	ND	0.005	"								
Potassium	ND	0.050	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Sodium	ND	0.100	"								
Thallium	ND	0.010	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.020	"								
Reference (BA20540-SRM1)								Prepared & Analyzed: 01/16/2012			
Aluminum	0.515	0.010	mg/L	0.581		88.6	78.1-122				
Antimony	0.451	0.005	"	0.445		101	69.4-121				
Arsenic	0.519	0.010	"	0.528		98.3	83.7-117				
Barium	0.472	0.010	"	0.428		110	86.7-113				
Beryllium	0.803	0.001	"	0.790		102	85.1-113				
Cadmium	0.568	0.003	"	0.554		103	85.4-114				
Chromium	0.773	0.005	"	0.751		103	87.2-113				
Cobalt	0.851	0.005	"	0.791		108	88-112				
Copper	0.307	0.005	"	0.287		107	89.9-110				
Iron	0.595	0.010	"	0.589		101	87.9-113				
Lead	0.882	0.003	"	0.821		107	87.6-112				
Manganese	0.305	0.005	"	0.280		109	89.3-111				
Nickel	0.881	0.005	"	0.836		105	90-112				
Selenium	0.740	0.010	"	0.770		96.1	79.4-116				
Silver	0.109	0.005	"	0.121		90.3	85.1-115				
Thallium	0.821	0.010	"	0.747		110	82.2-119				
Vanadium	0.767	0.010	"	0.759		101	87.6-112				
Zinc	0.409	0.020	"	0.403		101	85.6-116				

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Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20540 - EPA 3010A											
Reference (BA20540-SRM2)							Prepared & Analyzed: 01/16/2012				
Calcium	25.6	0.020	mg/L	25.3		101	86.2-114				
Magnesium	13.3	0.020	"	13.5		98.2	85.9-114				
Potassium	18.4	0.050	"	19.1		96.4	84.8-115				
Sodium	52.4	0.100	"	53.2		98.4	85-115				
Batch BA20589 - EPA 3050B											
Blank (BA20589-BLK1)							Prepared: 01/17/2012 Analyzed: 01/18/2012				
Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	0.500	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

YORK
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Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20589 - EPA 3050B											
Reference (BA20589-SRM1)								Prepared: 01/17/2012 Analyzed: 01/18/2012			
Aluminum	7610	2.00	mg/kg wet	8390		90.7	40.6-160				
Antimony	131	0.500	"	106		123	25-275				
Arsenic	115	0.500	"	109		105	69.6-134				
Barium	208	0.500	"	206		101	73.3-127				
Beryllium	87.6	0.100	"	88.2		99.4	74.4-126				
Cadmium	79.5	0.500	"	80.2		99.2	73.2-127				
Calcium	6670	2.00	"	6700		99.5	74.2-126				
Chromium	116	0.500	"	117		99.4	69.7-130				
Cobalt	130	0.500	"	127		102	74.3-125				
Copper	121	0.500	"	117		103	74.7-125				
Iron	12900	1.00	"	12300		105	30.6-170				
Lead	74.5	0.300	"	76.2		97.8	68.6-131				
Magnesium	2600	2.00	"	2640		98.5	64-136				
Manganese	360	1.00	"	350		103	75.4-125				
Nickel	82.4	0.500	"	71.2		116	71.1-129				
Potassium	3020	10.0	"	2960		102	62.5-138				
Selenium	133	0.500	"	127		104	66.6-134				
Silver	39.1	0.500	"	41.0		95.4	66.1-134				
Sodium	444	10.0	"	360		123	43.9-156				
Thallium	253	0.500	"	266		95.3	69.5-130				
Vanadium	84.7	0.500	"	86.1		98.4	63-137				
Zinc	282	0.500	"	280		101	71.4-129				

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ANALYTICAL LABORATORIES, INC.

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20502 - EPA SW846-7470											
Blank (BA20502-BLK1)								Prepared & Analyzed: 01/17/2012			
Mercury	ND	0.0002	mg/L								
LCS (BA20502-BS1)								Prepared & Analyzed: 01/17/2012			
Mercury	0.002996	0.0002	mg/L	0.00300		99.9	80-120				
Batch BA20534 - EPA SW846-7471											
Blank (BA20534-BLK1)								Prepared & Analyzed: 01/17/2012			
Mercury	ND	0.100	mg/kg wet								
LCS (BA20534-BS1)								Prepared & Analyzed: 01/17/2012			
Mercury	2.93		mg/kg	2.96		99.0	80-120				
Batch BA20558 - EPA SW846-7471											
Blank (BA20558-BLK1)								Prepared & Analyzed: 01/17/2012			
Mercury	ND	0.100	mg/kg wet								
LCS (BA20558-BS1)								Prepared & Analyzed: 01/17/2012			
Mercury	3.16		mg/kg	2.96		107	80-120				

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Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA20508 - EPA SW846-3060											
Blank (BA20508-BLK1)								Prepared & Analyzed: 01/18/2012			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BA20508-SRM1)								Prepared & Analyzed: 01/18/2012			
Chromium, Hexavalent	228		mg/kg	199		115	40.7-159				
Batch BA20509 - EPA SW846-3060											
Blank (BA20509-BLK1)								Prepared & Analyzed: 01/19/2012			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BA20509-DUP1)	*Source sample: 12A0439-04 (Sp-12 0-2')							Prepared & Analyzed: 01/19/2012			
Chromium, Hexavalent	ND	0.565	mg/kg dry		ND					35	
Matrix Spike (BA20509-MS1)	*Source sample: 12A0439-04 (Sp-12 0-2')							Prepared & Analyzed: 01/19/2012			
Chromium, Hexavalent	20.9	0.565	mg/kg dry	22.6	ND	92.6	75-125				
Reference (BA20509-SRM1)								Prepared & Analyzed: 01/19/2012			
Chromium, Hexavalent	184		mg/kg	199		92.5	40.7-159				
Batch BA20669 - Analysis Preparation											
Blank (BA20669-BLK1)								Prepared & Analyzed: 01/12/2012			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BA20669-BS1)								Prepared & Analyzed: 01/12/2012			
Chromium, Hexavalent	0.570	0.0100	mg/L	0.500		114	80-120				

YORK
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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
HT-02	This sample was received outside the EPA recommended holding time.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12A0439

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hydro Tech Env. Corp	Company:	Company: D	#110302 801 Gunhill Rd, Bronx, NY	RUSH - Same Day ☐	Summary Report ____
Address: 15 Ocean Avenue, 2nd Floor, Brooklyn, NY	Address:	Address: 77 Arkay Dr, Suite: G, Hauppauge, NY		RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No. 718-636-0800	Phone No.	Phone No. 631-462-5866	**Purchase Order No.** 4930	RUSH - Two Day ☐	CT RCP Package ____
Contact Person: Paul Matli	Attention:	Attention: Muslima Ward		RUSH - Three Day ☐	NY ASP A Package ____
E-Mail Address: pmatli@hydrotechenvironmental.com	E-Mail Address:	E-Mail Address: muward@htecorp.info	Samples from: CT___ NY X NJ___	RUSH - Four Day ☐	NY ASP B Package ____
				Standard(5-7 Days) ☒	*Electronic Deliverables:* EDD (Specify Type) X; Excel ____

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Ezgi Karayel
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heterotrophs	Chloride	CBOD5
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX	Phosphate	BOD28
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part360-Expanded No Dioxins/Furans	BTU/lb.	Tot. Phos.	COD
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica	MBAS	TPH-1664

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-10 0-2'	1/11/12	S	EPA 8260 EPA 8270 BNA EPA 8081/8082 /TAL Metals	1802 + 1202
SP-11 0-2	↓	↓	↓	↓
SP-11 8-10'	↓	↓	↓	↓
SP-12 0-2'	↓	↓	↓	↓
SP-12 8-10'	↓	↓	↓	↓
SP-13 0-2'	↓	↓	↓	↓
Field Blank	↓	DI	↓	2x4-oz jar / 2 Amber 2 plastic (acid)
Trip Blank	↓	DI	EPA 8260	2x40 ml VOA

Comments
*TAL Metals to include Chromium Trivalent + Hexavalent
*NYSDEC Part 364
* Provide Excel data + comparison to USCO + CSCO (commercial)

Preservation Check those Applicable: 4°C____ Frozen____ HCl____ MeOH____ HNO_3____ H_2SO_4____ NaOH____ ZnAc____ Ascorbic Acid____ Other____

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
Alima M.	1-13-12	[signature]	1/13 10:45
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
	10:45AM	[signature]	1/13/12-1300

Temperature on Receipt: 4.4 °C

59-01 Central Ave.
Farmingdale, NY 11735

Tel: (631) 414-7685
Fax: (631) 414-7688

February 13, 2012

Paul Matli
Hydro Tech Environmental
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225

RE: 801 E Gun Hill Rd. , Bronx

Enclosed are the results of analyses for samples received by the laboratory on 02/07/12 18:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Joseph P. Shaulys

ANALYTICAL CHEMISTS Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP- 14 0- 2	1202062-01	Soil	02/06/12 08:00	02/07/12 18:25
SP- 14 9'- 11'	1202062-02	Soil	02/06/12 08:00	02/07/12 18:25
SP- 15 0'- 2'	1202062-03	Soil	02/06/12 08:00	02/07/12 18:25
SP- 15 9'- 11'	1202062-04	Soil	02/06/12 08:00	02/07/12 18:25
SP- 16 0'- 2'	1202062-05	Soil	02/06/12 13:00	02/07/12 18:25
SP- 16 9'- 11'	1202062-06	Soil	02/06/12 13:00	02/07/12 18:25
Field Blank	1202062-07	Water	02/06/12 08:00	02/07/12 18:25
Trip Blank	1202062-08	Water	02/06/12 08:00	02/07/12 18:25

ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 14 0- 2

1202062-01 (Soil)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**15400**	**111**	mg/kg dry	MEM	02/10/12 11:04	SW 6010B	
Antimony	ND	2.22	"	MEM	02/09/12 18:48	"	
Arsenic	ND	2.22	"	MEM	"	"	
Barium	**152**	**11.1**	"	MEM	02/10/12 11:04	"	
Beryllium	ND	0.222	"	MEM	02/09/12 18:48	"	
Cadmium	**2.87**	**1.11**	"	MEM	"	"	
Calcium	**7550**	**111**	"	MEM	02/10/12 11:04	"	
Chromium	**11.4**	**1.11**	"	MEM	02/09/12 18:48	"	
Hexavalent Chromium	ND	0.277	"	MEM	02/08/12 16:15	SW 7196A	I-02
Cobalt	**12.2**	**0.443**	"	MEM	02/09/12 18:48	SW 6010B	
Copper	**800**	**11.1**	"	MEM	02/10/12 11:04	"	
Iron	**30900**	**111**	"	MEM	"	"	
Lead	**66.4**	**2.22**	"	MEM	02/09/12 18:48	"	
Magnesium	**7100**	**111**	"	MEM	02/10/12 11:04	"	
Manganese	**372**	**11.1**	"	MEM	"	"	
Mercury	**0.083**	**0.018**	"	MEM	02/08/12 14:54	SW 7471A	
Nickel	**28.0**	**1.11**	"	MEM	02/09/12 18:48	SW 6010B	
Potassium	**953**	**2.22**	"	MEM	"	"	B
Selenium	ND	1.11	"	MEM	"	"	
Silver	ND	1.11	"	MEM	"	"	
Sodium	**58.5**	**2.22**	"	MEM	"	"	
Thallium	**4.18**	**2.22**	"	MEM	"	"	
Vanadium	**46.9**	**0.222**	"	MEM	"	"	
Zinc	**436**	**1.11**	"	MEM	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 14 0- 2

1202062-01 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
CN Total							
Cyanide, Total	ND	0.287	mg/kg dry	JD	02/09/12 12:50	SW 9010	
VOA MS							
Acetone	ND	11.1	ug/kg dry	VNS	02/09/12 15:17	SW 8260B	
Benzene	ND	1.11	"	VNS	"	"	
sec-Butylbenzene	ND	1.11	"	VNS	"	"	
n-Butylbenzene	ND	1.11	"	VNS	"	"	
tert-Butylbenzene	ND	1.11	"	VNS	"	"	
Carbon Tetrachloride	ND	2.22	"	VNS	"	"	
Chlorobenzene	ND	1.11	"	VNS	"	"	
Chloroform	ND	1.11	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.11	"	VNS	"	"	
1,3-Dichlorobenzene	ND	2.22	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.11	"	VNS	"	"	
1,1-Dichloroethane	ND	2.22	"	VNS	"	"	
1,2-Dichloroethane	ND	1.11	"	VNS	"	"	
1,1-Dichloroethene	ND	1.11	"	VNS	"	"	
cis-1,2-Dichloroethene	ND	1.11	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.11	"	VNS	"	"	
Ethylbenzene	ND	1.11	"	VNS	"	"	
Methyl-tert-Butyl Ether	ND	1.11	"	VNS	"	"	
Methylene Chloride	ND	11.1	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.33	"	VNS	"	"	
n-Propylbenzene	ND	2.22	"	VNS	"	"	
Tetrachloroethene	ND	1.11	"	VNS	"	"	
Toluene	ND	1.11	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.11	"	VNS	"	"	
Trichloroethene	ND	1.11	"	VNS	"	"	
1,2,4-Trimethylbenzene	ND	1.11	"	VNS	"	"	
1,3,5-Trimethylbenzene	ND	2.22	"	VNS	"	"	
Vinyl chloride	ND	2.22	"	VNS	"	"	
o-Xylene	ND	1.11	"	VNS	"	"	
m,p-Xylene	ND	2.22	"	VNS	"	"	
1,4-Dioxane	ND	55.4	"	VNS	"	"	

ANALYTICAL CHEMISTS Laboratory

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Farmingdale, NY 11735
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Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 14 0- 2

1202062-01 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
SVOA MS							
Acenaphthene	ND	277	ug/kg dry	VM	02/10/12 22:08	EPA 8270C	
Acenaphthylene	ND	277	"	VM	"	"	
Anthracene	ND	277	"	VM	"	"	
Benzo (a) anthracene	**671**	**277**	"	VM	"	"	
Benzo (b) fluoranthene	**949**	**277**	"	VM	"	"	
Benzo (k) fluoranthene	**387**	**277**	"	VM	"	"	
Benzo (g,h,i) perylene	**410**	**277**	"	VM	"	"	
Benzo (a) pyrene	**711**	**277**	"	VM	"	"	
Chrysene	**746**	**277**	"	VM	"	"	
Dibenz (a,h) anthracene	ND	277	"	VM	"	"	
Dibenzofuran	ND	277	"	VM	"	"	
Fluoranthene	**1330**	**277**	"	VM	"	"	
Fluorene	ND	277	"	VM	"	"	
Hexachlorobenzene	ND	277	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	**394**	**277**	"	VM	"	"	
2-Methylphenol	ND	277	"	VM	"	"	
3 & 4-Methylphenol	ND	277	"	VM	"	"	
Naphthalene	ND	277	"	VM	"	"	
Pentachlorophenol	ND	333	"	VM	"	"	
Phenanthrene	**576**	**277**	"	VM	"	"	
Phenol	ND	277	"	VM	"	"	
Pyrene	**1160**	**277**	"	VM	"	"	
Pesticides							
alpha-BHC	ND	5.54	ug/kg dry	VM	02/09/12 17:30	SW 8081	
alpha-Chlordane	ND	5.54	"	VM	"	"	
beta-BHC	ND	5.54	"	VM	"	"	
Aldrin	ND	5.54	"	VM	"	"	
gamma-BHC (Lindane)	ND	5.54	"	VM	"	"	
Heptachlor	ND	5.54	"	VM	"	"	
delta-BHC	ND	5.54	"	VM	"	"	
Endosulfan I	ND	5.54	"	VM	"	"	
Endosulfan II	ND	5.54	"	VM	"	"	
Endosulfan sulfate	ND	5.54	"	VM	"	"	
Endrin	ND	5.54	"	VM	"	"	
4,4´-DDD	ND	5.54	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 14 0- 2

1202062-01 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
Pesticides							
4,4´-DDE	ND	5.54	ug/kg dry	VM	02/09/12 17:30	SW 8081	
4,4´-DDT	**6.02**	**5.54**	"	VM	"	"	
Dieldrin	ND	5.54	"	VM	"	"	
PCB							
Aroclor 1016	ND	72.1	ug/kg dry	VM	02/09/12 13:16	SW 8082	
Aroclor 1221	ND	111	"	VM	"	"	
Aroclor 1232	ND	79.8	"	VM	"	"	
Aroclor 1242	ND	111	"	VM	"	"	
Aroclor 1248	ND	66.5	"	VM	"	"	
Aroclor 1254	ND	33.3	"	VM	"	"	
Aroclor 1260	ND	111	"	VM	"	"	

ANALYTICAL CHEMISTS
Ac Laboratory

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Farmingdale, NY 11735
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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 14 9'- 11'

1202062-02 (Soil)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**9670**	**115**	mg/kg dry	MEM	02/10/12 11:10	SW 6010B	
Antimony	ND	2.31	"	MEM	02/09/12 18:54	"	
Arsenic	ND	2.31	"	MEM	"	"	
Barium	**65.9**	**0.231**	"	MEM	"	"	
Beryllium	ND	0.231	"	MEM	"	"	
Cadmium	**1.67**	**1.15**	"	MEM	"	"	
Calcium	**1490**	**115**	"	MEM	02/10/12 11:10	"	
Chromium	**16.7**	**1.15**	"	MEM	02/09/12 18:54	"	
Hexavalent Chromium	ND	0.288	"	MEM	02/08/12 16:15	SW 7196A	I-02
Cobalt	**8.14**	**0.461**	"	MEM	02/09/12 18:54	SW 6010B	
Copper	**17.4**	**0.231**	"	MEM	"	"	
Iron	**18100**	**115**	"	MEM	02/10/12 11:10	"	
Lead	**5.70**	**2.31**	"	MEM	02/09/12 18:54	"	
Magnesium	**4500**	**115**	"	MEM	02/10/12 11:10	"	
Manganese	**208**	**11.5**	"	MEM	"	"	
Mercury	**0.025**	**0.016**	"	MEM	02/08/12 14:57	SW 7471A	
Nickel	**11.7**	**1.15**	"	MEM	02/09/12 18:54	SW 6010B	
Potassium	**1030**	**2.31**	"	MEM	"	"	B
Selenium	ND	1.15	"	MEM	"	"	
Silver	ND	1.15	"	MEM	"	"	
Sodium	**37.3**	**2.31**	"	MEM	"	"	
Thallium	**3.19**	**2.31**	"	MEM	"	"	
Vanadium	**31.5**	**0.231**	"	MEM	"	"	
Zinc	**56.1**	**1.15**	"	MEM	"	"	

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15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 14 9'- 11'

1202062-02 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
CN Total							
Cyanide, Total	**1.81**	**0.280**	mg/kg dry	JD	02/09/12 12:50	SW 9010	
VOA MS							
Acetone	**14.3**	**11.5**	ug/kg dry	VNS	02/09/12 15:54	SW 8260B	
Benzene	ND	1.15	"	VNS	"	"	
sec-Butylbenzene	ND	1.15	"	VNS	"	"	
n-Butylbenzene	ND	1.15	"	VNS	"	"	
tert-Butylbenzene	ND	1.15	"	VNS	"	"	
Carbon Tetrachloride	ND	2.31	"	VNS	"	"	
Chlorobenzene	ND	1.15	"	VNS	"	"	
Chloroform	ND	1.15	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.15	"	VNS	"	"	
1,3-Dichlorobenzene	ND	2.31	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.15	"	VNS	"	"	
1,1-Dichloroethane	ND	2.31	"	VNS	"	"	
1,2-Dichloroethane	ND	1.15	"	VNS	"	"	
1,1-Dichloroethene	ND	1.15	"	VNS	"	"	
cis-1,2-Dichloroethene	ND	1.15	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.15	"	VNS	"	"	
Ethylbenzene	ND	1.15	"	VNS	"	"	
Methyl-tert-Butyl Ether	ND	1.15	"	VNS	"	"	
Methylene Chloride	ND	11.5	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.46	"	VNS	"	"	
n-Propylbenzene	ND	2.31	"	VNS	"	"	
Tetrachloroethene	ND	1.15	"	VNS	"	"	
Toluene	ND	1.15	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.15	"	VNS	"	"	
Trichloroethene	ND	1.15	"	VNS	"	"	
1,2,4-Trimethylbenzene	ND	1.15	"	VNS	"	"	
1,3,5-Trimethylbenzene	ND	2.31	"	VNS	"	"	
Vinyl chloride	ND	2.31	"	VNS	"	"	
o-Xylene	ND	1.15	"	VNS	"	"	
m,p-Xylene	ND	2.31	"	VNS	"	"	
1,4-Dioxane	ND	57.7	"	VNS	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 14 9'- 11'

1202062-02 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
SVOA MS							
Acenaphthene	ND	288	ug/kg dry	VM	02/10/12 20:13	EPA 8270C	
Acenaphthylene	ND	288	"	VM	"	"	
Anthracene	ND	288	"	VM	"	"	
Benzo (a) anthracene	ND	288	"	VM	"	"	
Benzo (b) fluoranthene	ND	288	"	VM	"	"	
Benzo (k) fluoranthene	ND	288	"	VM	"	"	
Benzo (g,h,i) perylene	ND	288	"	VM	"	"	
Benzo (a) pyrene	ND	288	"	VM	"	"	
Chrysene	ND	288	"	VM	"	"	
Dibenz (a,h) anthracene	ND	288	"	VM	"	"	
Dibenzofuran	ND	288	"	VM	"	"	
Fluoranthene	ND	288	"	VM	"	"	
Fluorene	ND	288	"	VM	"	"	
Hexachlorobenzene	ND	288	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	ND	288	"	VM	"	"	
2-Methylphenol	ND	288	"	VM	"	"	
3 & 4-Methylphenol	ND	288	"	VM	"	"	
Naphthalene	ND	288	"	VM	"	"	
Pentachlorophenol	ND	346	"	VM	"	"	
Phenanthrene	ND	288	"	VM	"	"	
Phenol	ND	288	"	VM	"	"	
Pyrene	ND	288	"	VM	"	"	
Pesticides							
alpha-BHC	ND	5.77	ug/kg dry	VM	02/09/12 17:53	SW 8081	
alpha-Chlordane	ND	5.77	"	VM	"	"	
beta-BHC	ND	5.77	"	VM	"	"	
Aldrin	ND	5.77	"	VM	"	"	
gamma-BHC (Lindane)	ND	5.77	"	VM	"	"	
Heptachlor	ND	5.77	"	VM	"	"	
delta-BHC	ND	5.77	"	VM	"	"	
Endosulfan I	ND	5.77	"	VM	"	"	
Endosulfan II	ND	5.77	"	VM	"	"	
Endosulfan sulfate	ND	5.77	"	VM	"	"	
Endrin	ND	5.77	"	VM	"	"	
4,4´-DDD	ND	5.77	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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ANALYTICAL CHEMISTS Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 14 9'- 11'

1202062-02 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
Pesticides							
4,4´-DDE	ND	5.77	ug/kg dry	VM	02/09/12 17:53	SW 8081	
4,4´-DDT	ND	5.77	"	VM	"	"	
Dieldrin	ND	5.77	"	VM	"	"	
PCB							
Aroclor 1016	ND	75.0	ug/kg dry	VM	02/09/12 13:33	SW 8082	
Aroclor 1221	ND	115	"	VM	"	"	
Aroclor 1232	ND	83.0	"	VM	"	"	
Aroclor 1242	ND	115	"	VM	"	"	
Aroclor 1248	ND	69.2	"	VM	"	"	
Aroclor 1254	ND	34.6	"	VM	"	"	
Aroclor 1260	ND	115	"	VM	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 15 0'- 2'

1202062-03 (Soil)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**12300**	**104**	mg/kg dry	MEM	02/10/12 11:17	SW 6010B	
Antimony	ND	2.09	"	MEM	02/09/12 19:01	"	
Arsenic	ND	2.09	"	MEM	"	"	
Barium	**100**	**0.209**	"	MEM	"	"	
Beryllium	ND	0.209	"	MEM	"	"	
Cadmium	**2.15**	**1.04**	"	MEM	"	"	
Calcium	**12600**	**104**	"	MEM	02/10/12 11:17	"	
Chromium	**21.0**	**1.04**	"	MEM	02/09/12 19:01	"	
Hexavalent Chromium	ND	0.244	"	MEM	02/08/12 16:15	SW 7196A	I-02
Cobalt	**9.51**	**0.417**	"	MEM	02/09/12 19:01	SW 6010B	
Copper	**29.1**	**0.209**	"	MEM	"	"	
Iron	**25200**	**104**	"	MEM	02/10/12 11:17	"	
Lead	**91.7**	**2.09**	"	MEM	02/09/12 19:01	"	
Magnesium	**8100**	**104**	"	MEM	02/10/12 11:17	"	
Manganese	**354**	**10.4**	"	MEM	"	"	
Mercury	**0.119**	**0.016**	"	MEM	02/08/12 14:59	SW 7471A	
Nickel	**112**	**1.04**	"	MEM	02/09/12 19:01	SW 6010B	
Potassium	**965**	**2.09**	"	MEM	"	"	B
Selenium	ND	1.04	"	MEM	"	"	
Silver	ND	1.04	"	MEM	"	"	
Sodium	**65.6**	**2.09**	"	MEM	"	"	
Thallium	**3.41**	**2.09**	"	MEM	"	"	
Vanadium	**51.8**	**0.209**	"	MEM	"	"	
Zinc	**111**	**1.04**	"	MEM	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 15 0'- 2'

1202062-03 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
CN Total							
Cyanide, Total	**0.410**	**0.201**	mg/kg dry	JD	02/09/12 12:51	SW 9010	
VOA MS							
Acetone	**15.6**	**10.4**	ug/kg dry	VNS	02/09/12 16:31	SW 8260B	
Benzene	ND	1.04	"	VNS	"	"	
sec-Butylbenzene	ND	1.04	"	VNS	"	"	
n-Butylbenzene	ND	1.04	"	VNS	"	"	
tert-Butylbenzene	ND	1.04	"	VNS	"	"	
Carbon Tetrachloride	ND	2.09	"	VNS	"	"	
Chlorobenzene	ND	1.04	"	VNS	"	"	
Chloroform	**1.05**	**1.04**	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.04	"	VNS	"	"	
1,3-Dichlorobenzene	ND	2.09	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.04	"	VNS	"	"	
1,1-Dichloroethane	ND	2.09	"	VNS	"	"	
1,2-Dichloroethane	ND	1.04	"	VNS	"	"	
1,1-Dichloroethene	ND	1.04	"	VNS	"	"	
cis-1,2-Dichloroethene	ND	1.04	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.04	"	VNS	"	"	
Ethylbenzene	ND	1.04	"	VNS	"	"	
Methyl-tert-Butyl Ether	ND	1.04	"	VNS	"	"	
Methylene Chloride	**30.6**	**10.4**	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.13	"	VNS	"	"	
n-Propylbenzene	ND	2.09	"	VNS	"	"	
Tetrachloroethene	ND	1.04	"	VNS	"	"	
Toluene	ND	1.04	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.04	"	VNS	"	"	
Trichloroethene	ND	1.04	"	VNS	"	"	
1,2,4-Trimethylbenzene	ND	1.04	"	VNS	"	"	
1,3,5-Trimethylbenzene	ND	2.09	"	VNS	"	"	
Vinyl chloride	ND	2.09	"	VNS	"	"	
o-Xylene	ND	1.04	"	VNS	"	"	
m,p-Xylene	ND	2.09	"	VNS	"	"	
1,4-Dioxane	ND	52.1	"	VNS	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 15 0'- 2'

1202062-03 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
SVOA MS							
Acenaphthene	ND	261	ug/kg dry	VM	02/10/12 20:51	EPA 8270C	
Acenaphthylene	ND	261	"	VM	"	"	
Anthracene	ND	261	"	VM	"	"	
Benzo (a) anthracene	ND	261	"	VM	"	"	
Benzo (b) fluoranthene	**346**	**261**	"	VM	"	"	
Benzo (k) fluoranthene	ND	261	"	VM	"	"	
Benzo (g,h,i) perylene	ND	261	"	VM	"	"	
Benzo (a) pyrene	**274**	**261**	"	VM	"	"	
Chrysene	**283**	**261**	"	VM	"	"	
Dibenz (a,h) anthracene	ND	261	"	VM	"	"	
Dibenzofuran	ND	261	"	VM	"	"	
Fluoranthene	**495**	**261**	"	VM	"	"	
Fluorene	ND	261	"	VM	"	"	
Hexachlorobenzene	ND	261	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	ND	261	"	VM	"	"	
2-Methylphenol	ND	261	"	VM	"	"	
3 & 4-Methylphenol	ND	261	"	VM	"	"	
Naphthalene	ND	261	"	VM	"	"	
Pentachlorophenol	ND	313	"	VM	"	"	
Phenanthrene	ND	261	"	VM	"	"	
Phenol	ND	261	"	VM	"	"	
Pyrene	**441**	**261**	"	VM	"	"	
Pesticides							
alpha-BHC	ND	5.21	ug/kg dry	VM	02/09/12 18:15	SW 8081	
alpha-Chlordane	ND	5.21	"	VM	"	"	
beta-BHC	ND	5.21	"	VM	"	"	
Aldrin	ND	5.21	"	VM	"	"	
gamma-BHC (Lindane)	ND	5.21	"	VM	"	"	
Heptachlor	ND	5.21	"	VM	"	"	
delta-BHC	ND	5.21	"	VM	"	"	
Endosulfan I	ND	5.21	"	VM	"	"	
Endosulfan II	ND	5.21	"	VM	"	"	
Endosulfan sulfate	ND	5.21	"	VM	"	"	
Endrin	ND	5.21	"	VM	"	"	
4,4´-DDD	ND	5.21	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 15 0'- 2'

1202062-03 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
Pesticides							
4,4´-DDE	ND	5.21	ug/kg dry	VM	02/09/12 18:15	SW 8081	
4,4´-DDT	ND	5.21	"	VM	"	"	
Dieldrin	ND	5.21	"	VM	"	"	
PCB							
Aroclor 1016	ND	67.8	ug/kg dry	VM	02/09/12 13:51	SW 8082	
Aroclor 1221	ND	104	"	VM	"	"	
Aroclor 1232	ND	75.1	"	VM	"	"	
Aroclor 1242	ND	104	"	VM	"	"	
Aroclor 1248	ND	62.6	"	VM	"	"	
Aroclor 1254	ND	31.3	"	VM	"	"	
Aroclor 1260	ND	104	"	VM	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 15 9'- 11'

1202062-04 (Soil)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**15300**	**109**	mg/kg dry	MEM	02/10/12 11:23	SW 6010B	
Antimony	ND	2.17	"	MEM	02/09/12 19:07	"	
Arsenic	ND	2.17	"	MEM	"	"	
Barium	**84.8**	**0.217**	"	MEM	"	"	
Beryllium	ND	0.217	"	MEM	"	"	
Cadmium	**2.43**	**1.09**	"	MEM	"	"	
Calcium	**1410**	**109**	"	MEM	02/10/12 11:23	"	
Chromium	**25.2**	**1.09**	"	MEM	02/09/12 19:07	"	
Hexavalent Chromium	ND	0.271	"	MEM	02/08/12 16:15	SW 7196A	I-02
Cobalt	**18.7**	**0.434**	"	MEM	02/09/12 19:07	SW 6010B	
Copper	**23.7**	**0.217**	"	MEM	"	"	
Iron	**26900**	**109**	"	MEM	02/10/12 11:23	"	
Lead	**3.64**	**2.17**	"	MEM	02/09/12 19:07	"	
Magnesium	**5110**	**109**	"	MEM	02/10/12 11:23	"	
Manganese	**460**	**10.9**	"	MEM	"	"	
Mercury	ND	0.016	"	MEM	02/08/12 15:02	SW 7471A	
Nickel	**15.7**	**1.09**	"	MEM	02/09/12 19:07	SW 6010B	
Potassium	**1050**	**2.17**	"	MEM	"	"	B
Selenium	ND	1.09	"	MEM	"	"	
Silver	ND	1.09	"	MEM	"	"	
Sodium	**32.5**	**2.17**	"	MEM	"	"	
Thallium	**4.76**	**2.17**	"	MEM	"	"	
Vanadium	**46.4**	**0.217**	"	MEM	"	"	
Zinc	**44.1**	**1.09**	"	MEM	"	"	

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15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 15 9'- 11'

1202062-04 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
CN Total							
Cyanide, Total	ND	0.217	mg/kg dry	JD	02/09/12 12:52	SW 9010	
VOA MS							
Acetone	ND	10.9	ug/kg dry	VNS	02/09/12 17:08	SW 8260B	
Benzene	ND	1.09	"	VNS	"	"	
sec-Butylbenzene	ND	1.09	"	VNS	"	"	
n-Butylbenzene	ND	1.09	"	VNS	"	"	
tert-Butylbenzene	ND	1.09	"	VNS	"	"	
Carbon Tetrachloride	ND	2.17	"	VNS	"	"	
Chlorobenzene	ND	1.09	"	VNS	"	"	
Chloroform	ND	1.09	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.09	"	VNS	"	"	
1,3-Dichlorobenzene	ND	2.17	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.09	"	VNS	"	"	
1,1-Dichloroethane	ND	2.17	"	VNS	"	"	
1,2-Dichloroethane	ND	1.09	"	VNS	"	"	
1,1-Dichloroethene	ND	1.09	"	VNS	"	"	
cis-1,2-Dichloroethene	ND	1.09	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.09	"	VNS	"	"	
Ethylbenzene	ND	1.09	"	VNS	"	"	
Methyl-tert-Butyl Ether	ND	1.09	"	VNS	"	"	
Methylene Chloride	ND	10.9	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.26	"	VNS	"	"	
n-Propylbenzene	ND	2.17	"	VNS	"	"	
Tetrachloroethene	ND	1.09	"	VNS	"	"	
Toluene	ND	1.09	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.09	"	VNS	"	"	
Trichloroethene	ND	1.09	"	VNS	"	"	
1,2,4-Trimethylbenzene	ND	1.09	"	VNS	"	"	
1,3,5-Trimethylbenzene	ND	2.17	"	VNS	"	"	
Vinyl chloride	ND	2.17	"	VNS	"	"	
m,p-Xylene	ND	2.17	"	VNS	"	"	
o-Xylene	ND	1.09	"	VNS	"	"	
1,4-Dioxane	ND	54.3	"	VNS	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 15 9'- 11'

1202062-04 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
SVOA MS							
Acenaphthene	ND	271	ug/kg dry	VM	02/10/12 18:56	EPA 8270C	
Acenaphthylene	ND	271	"	VM	"	"	
Anthracene	ND	271	"	VM	"	"	
Benzo (a) anthracene	ND	271	"	VM	"	"	
Benzo (b) fluoranthene	ND	271	"	VM	"	"	
Benzo (k) fluoranthene	ND	271	"	VM	"	"	
Benzo (g,h,i) perylene	ND	271	"	VM	"	"	
Benzo (a) pyrene	ND	271	"	VM	"	"	
Chrysene	ND	271	"	VM	"	"	
Dibenz (a,h) anthracene	ND	271	"	VM	"	"	
Dibenzofuran	ND	271	"	VM	"	"	
Fluoranthene	ND	271	"	VM	"	"	
Fluorene	ND	271	"	VM	"	"	
Hexachlorobenzene	ND	271	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	ND	271	"	VM	"	"	
2-Methylphenol	ND	271	"	VM	"	"	
3 & 4-Methylphenol	ND	271	"	VM	"	"	
Naphthalene	ND	271	"	VM	"	"	
Pentachlorophenol	ND	326	"	VM	"	"	
Phenanthrene	ND	271	"	VM	"	"	
Phenol	ND	271	"	VM	"	"	
Pyrene	ND	271	"	VM	"	"	
Pesticides							
alpha-BHC	ND	5.43	ug/kg dry	VM	02/09/12 18:37	SW 8081	
alpha-Chlordane	ND	5.43	"	VM	"	"	
beta-BHC	ND	5.43	"	VM	"	"	
Aldrin	ND	5.43	"	VM	"	"	
gamma-BHC (Lindane)	ND	5.43	"	VM	"	"	
Heptachlor	ND	5.43	"	VM	"	"	
delta-BHC	ND	5.43	"	VM	"	"	
Endosulfan I	ND	5.43	"	VM	"	"	
Endosulfan II	ND	5.43	"	VM	"	"	
Endosulfan sulfate	ND	5.43	"	VM	"	"	
Endrin	ND	5.43	"	VM	"	"	
4,4´-DDD	ND	5.43	"	VM	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 15 9'- 11'

1202062-04 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
Pesticides							
4,4´-DDE	ND	5.43	ug/kg dry	VM	02/09/12 18:37	SW 8081	
4,4´-DDT	ND	5.43	"	VM	"	"	
Dieldrin	ND	5.43	"	VM	"	"	
PCB							
Aroclor 1016	ND	70.6	ug/kg dry	VM	02/09/12 14:09	SW 8082	
Aroclor 1221	ND	109	"	VM	"	"	
Aroclor 1232	ND	78.2	"	VM	"	"	
Aroclor 1242	ND	109	"	VM	"	"	
Aroclor 1248	ND	65.1	"	VM	"	"	
Aroclor 1254	ND	32.6	"	VM	"	"	
Aroclor 1260	ND	109	"	VM	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 16 0'- 2'

1202062-05 (Soil)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**15000**	**112**	mg/kg dry	MEM	02/10/12 11:29	SW 6010B	
Antimony	ND	2.23	"	MEM	02/09/12 19:13	"	
Arsenic	ND	2.23	"	MEM	"	"	
Barium	**133**	**11.2**	"	MEM	02/10/12 11:29	"	
Beryllium	ND	0.223	"	MEM	02/09/12 19:13	"	
Cadmium	**2.62**	**1.12**	"	MEM	"	"	
Calcium	**4810**	**112**	"	MEM	02/10/12 11:29	"	
Chromium	**25.9**	**1.12**	"	MEM	02/09/12 19:13	"	
Hexavalent Chromium	ND	0.279	"	MEM	02/08/12 16:15	SW 7196A	I-02
Cobalt	**11.0**	**0.447**	"	MEM	02/09/12 19:13	SW 6010B	
Copper	**36.7**	**0.223**	"	MEM	"	"	
Iron	**26800**	**112**	"	MEM	02/10/12 11:29	"	
Lead	**77.9**	**2.23**	"	MEM	02/09/12 19:13	"	
Magnesium	**5790**	**112**	"	MEM	02/10/12 11:29	"	
Manganese	**269**	**11.2**	"	MEM	"	"	
Mercury	**0.123**	**0.017**	"	MEM	02/08/12 15:04	SW 7471A	
Nickel	**21.5**	**1.12**	"	MEM	02/09/12 19:13	SW 6010B	
Potassium	**862**	**2.23**	"	MEM	"	"	B
Selenium	ND	1.12	"	MEM	"	"	
Silver	ND	1.12	"	MEM	"	"	
Sodium	**88.4**	**2.23**	"	MEM	"	"	
Thallium	**3.81**	**2.23**	"	MEM	"	"	
Vanadium	**45.0**	**0.223**	"	MEM	"	"	
Zinc	**122**	**1.12**	"	MEM	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 16 0'- 2'

1202062-05 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
CN Total							
Cyanide, Total	ND	0.260	mg/kg dry	JD	02/09/12 12:53	SW 9010	
VOA MS							
Acetone	**44.8**	**11.2**	ug/kg dry	VNS	02/09/12 17:45	SW 8260B	
Benzene	ND	1.12	"	VNS	"	"	
sec-Butylbenzene	ND	1.12	"	VNS	"	"	
n-Butylbenzene	ND	1.12	"	VNS	"	"	
tert-Butylbenzene	ND	1.12	"	VNS	"	"	
Carbon Tetrachloride	ND	2.23	"	VNS	"	"	
Chlorobenzene	ND	1.12	"	VNS	"	"	
Chloroform	ND	1.12	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.12	"	VNS	"	"	
1,3-Dichlorobenzene	ND	2.23	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.12	"	VNS	"	"	
1,1-Dichloroethane	ND	2.23	"	VNS	"	"	
1,2-Dichloroethane	ND	1.12	"	VNS	"	"	
1,1-Dichloroethene	ND	1.12	"	VNS	"	"	
cis-1,2-Dichloroethene	ND	1.12	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.12	"	VNS	"	"	
Ethylbenzene	ND	1.12	"	VNS	"	"	
Methyl-tert-Butyl Ether	ND	1.12	"	VNS	"	"	
Methylene Chloride	ND	11.2	"	VNS	"	"	
Methyl Ethyl Ketone	**4.70**	**3.35**	"	VNS	"	"	
n-Propylbenzene	ND	2.23	"	VNS	"	"	
Tetrachloroethene	ND	1.12	"	VNS	"	"	
Toluene	ND	1.12	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.12	"	VNS	"	"	
Trichloroethene	ND	1.12	"	VNS	"	"	
1,2,4-Trimethylbenzene	ND	1.12	"	VNS	"	"	
1,3,5-Trimethylbenzene	ND	2.23	"	VNS	"	"	
Vinyl chloride	ND	2.23	"	VNS	"	"	
o-Xylene	ND	1.12	"	VNS	"	"	
m,p-Xylene	ND	2.23	"	VNS	"	"	
1,4-Dioxane	ND	55.9	"	VNS	"	"	

Analytical Chemists Laboratory, LLC.

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ANALYTICAL CHEMISTS Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 16 0'- 2'

1202062-05 (Soil)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
SVOA MS							
Acenaphthene	ND	279	ug/kg dry	VM	02/10/12 21:30	EPA 8270C	
Acenaphthylene	ND	279	"	VM	"	"	
Anthracene	ND	279	"	VM	"	"	
Benzo (a) anthracene	ND	279	"	VM	"	"	
Benzo (b) fluoranthene	ND	279	"	VM	"	"	
Benzo (k) fluoranthene	ND	279	"	VM	"	"	
Benzo (g,h,i) perylene	ND	279	"	VM	"	"	
Benzo (a) pyrene	ND	279	"	VM	"	"	
Chrysene	ND	279	"	VM	"	"	
Dibenz (a,h) anthracene	ND	279	"	VM	"	"	
Dibenzofuran	ND	279	"	VM	"	"	
Fluoranthene	ND	279	"	VM	"	"	
Fluorene	ND	279	"	VM	"	"	
Hexachlorobenzene	ND	279	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	ND	279	"	VM	"	"	
2-Methylphenol	ND	279	"	VM	"	"	
3 & 4-Methylphenol	ND	279	"	VM	"	"	
Naphthalene	ND	279	"	VM	"	"	
Pentachlorophenol	ND	335	"	VM	"	"	
Phenanthrene	ND	279	"	VM	"	"	
Phenol	ND	279	"	VM	"	"	
Pyrene	**279**	**279**	"	VM	"	"	
Pesticides							
alpha-BHC	ND	5.59	ug/kg dry	VM	02/09/12 19:00	SW 8081	
alpha-Chlordane	ND	5.59	"	VM	"	"	
beta-BHC	ND	5.59	"	VM	"	"	
Aldrin	ND	5.59	"	VM	"	"	
gamma-BHC (Lindane)	ND	5.59	"	VM	"	"	
Heptachlor	ND	5.59	"	VM	"	"	
delta-BHC	ND	5.59	"	VM	"	"	
Endosulfan I	ND	5.59	"	VM	"	"	
Endosulfan II	ND	5.59	"	VM	"	"	
Endosulfan sulfate	ND	5.59	"	VM	"	"	
Endrin	ND	5.59	"	VM	"	"	
4,4´-DDD	ND	5.59	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

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Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 16 0'- 2'

1202062-05 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
Pesticides							
4,4´-DDE	ND	5.59	ug/kg dry	VM	02/09/12 19:00	SW 8081	
4,4´-DDT	ND	5.59	"	VM	"	"	
Dieldrin	ND	5.59	"	VM	"	"	
PCB							
Aroclor 1016	ND	72.6	ug/kg dry	VM	02/09/12 14:26	SW 8082	
Aroclor 1221	ND	112	"	VM	"	"	
Aroclor 1232	ND	80.4	"	VM	"	"	
Aroclor 1242	ND	112	"	VM	"	"	
Aroclor 1248	ND	67.0	"	VM	"	"	
Aroclor 1254	ND	33.5	"	VM	"	"	
Aroclor 1260	ND	112	"	VM	"	"	

ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 16 9'- 11'

1202062-06 (Soil)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**17700**	**118**	mg/kg dry	MEM	02/10/12 11:35	SW 6010B	QM-07
Antimony	ND	2.36	"	MEM	02/09/12 19:48	"	
Arsenic	ND	2.36	"	MEM	"	"	QM-07
Barium	**91.0**	**0.236**	"	MEM	"	"	
Beryllium	**0.301**	**0.236**	"	MEM	"	"	
Cadmium	**2.42**	**1.18**	"	MEM	"	"	
Calcium	**3230**	**118**	"	MEM	02/10/12 11:35	"	QM-07
Chromium	**24.3**	**1.18**	"	MEM	02/09/12 19:48	"	
Hexavalent Chromium	ND	0.296	"	MEM	02/08/12 16:15	SW 7196A	I-02
Cobalt	**8.59**	**0.473**	"	MEM	02/09/12 19:48	SW 6010B	QM-07
Copper	**16.3**	**0.236**	"	MEM	"	"	
Iron	**22200**	**118**	"	MEM	02/10/12 11:35	"	QM-07
Lead	**6.41**	**2.36**	"	MEM	02/09/12 19:48	"	
Magnesium	**4810**	**118**	"	MEM	02/10/12 11:35	"	QM-07
Manganese	**266**	**11.8**	"	MEM	"	"	QM-07
Mercury	**0.028**	**0.018**	"	MEM	02/08/12 15:05	SW 7471A	
Nickel	**17.3**	**1.18**	"	MEM	02/09/12 19:48	SW 6010B	
Potassium	**405**	**2.36**	"	MEM	"	"	QM-07, B
Selenium	ND	1.18	"	MEM	"	"	
Silver	ND	1.18	"	MEM	"	"	QM-07
Sodium	**46.3**	**2.36**	"	MEM	"	"	QM-07
Thallium	ND	2.36	"	MEM	"	"	
Vanadium	**39.7**	**0.236**	"	MEM	"	"	QM-07
Zinc	**47.2**	**1.18**	"	MEM	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	Reported:
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 16 9'- 11'

1202062-06 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
CN Total							
Cyanide, Total	ND	0.228	mg/kg dry	JD	02/09/12 12:54	SW 9010	
VOA MS							
Acetone	ND	11.8	ug/kg dry	VNS	02/09/12 18:22	SW 8260B	
Benzene	ND	1.18	"	VNS	"	"	
sec-Butylbenzene	ND	1.18	"	VNS	"	"	
n-Butylbenzene	ND	1.18	"	VNS	"	"	
tert-Butylbenzene	ND	1.18	"	VNS	"	"	
Carbon Tetrachloride	ND	2.36	"	VNS	"	"	
Chlorobenzene	ND	1.18	"	VNS	"	"	
Chloroform	ND	1.18	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.18	"	VNS	"	"	
1,3-Dichlorobenzene	ND	2.36	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.18	"	VNS	"	"	
1,1-Dichloroethane	ND	2.36	"	VNS	"	"	
1,2-Dichloroethane	ND	1.18	"	VNS	"	"	
1,1-Dichloroethene	ND	1.18	"	VNS	"	"	
cis-1,2-Dichloroethene	ND	1.18	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.18	"	VNS	"	"	
Ethylbenzene	ND	1.18	"	VNS	"	"	
Methyl-tert-Butyl Ether	ND	1.18	"	VNS	"	"	
Methylene Chloride	ND	11.8	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.55	"	VNS	"	"	
n-Propylbenzene	ND	2.36	"	VNS	"	"	
Tetrachloroethene	ND	1.18	"	VNS	"	"	
Toluene	ND	1.18	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.18	"	VNS	"	"	
Trichloroethene	ND	1.18	"	VNS	"	"	
1,2,4-Trimethylbenzene	ND	1.18	"	VNS	"	"	
1,3,5-Trimethylbenzene	ND	2.36	"	VNS	"	"	
Vinyl chloride	ND	2.36	"	VNS	"	"	
m,p-Xylene	ND	2.36	"	VNS	"	"	
o-Xylene	ND	1.18	"	VNS	"	"	
1,4-Dioxane	ND	59.1	"	VNS	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 16 9'- 11'

1202062-06 (Soil)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
SVOA MS							
Acenaphthene	ND	296	ug/kg dry	VM	02/10/12 19:34	EPA 8270C	
Acenaphthylene	ND	296	"	VM	"	"	
Anthracene	ND	296	"	VM	"	"	
Benzo (a) anthracene	ND	296	"	VM	"	"	
Benzo (b) fluoranthene	ND	296	"	VM	"	"	
Benzo (k) fluoranthene	ND	296	"	VM	"	"	
Benzo (g,h,i) perylene	ND	296	"	VM	"	"	
Benzo (a) pyrene	ND	296	"	VM	"	"	
Chrysene	ND	296	"	VM	"	"	
Dibenz (a,h) anthracene	ND	296	"	VM	"	"	
Dibenzofuran	ND	296	"	VM	"	"	
Fluoranthene	ND	296	"	VM	"	"	
Fluorene	ND	296	"	VM	"	"	
Hexachlorobenzene	ND	296	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	ND	296	"	VM	"	"	
2-Methylphenol	ND	296	"	VM	"	"	
3 & 4-Methylphenol	ND	296	"	VM	"	"	
Naphthalene	ND	296	"	VM	"	"	
Pentachlorophenol	ND	355	"	VM	"	"	
Phenanthrene	ND	296	"	VM	"	"	
Phenol	ND	296	"	VM	"	"	
Pyrene	ND	296	"	VM	"	"	
Pesticides							
alpha-BHC	ND	5.91	ug/kg dry	VM	02/09/12 19:22	SW 8081	
alpha-Chlordane	ND	5.91	"	VM	"	"	
beta-BHC	ND	5.91	"	VM	"	"	
Aldrin	ND	5.91	"	VM	"	"	
gamma-BHC (Lindane)	ND	5.91	"	VM	"	"	
Heptachlor	ND	5.91	"	VM	"	"	
delta-BHC	ND	5.91	"	VM	"	"	
Endosulfan I	ND	5.91	"	VM	"	"	
Endosulfan II	ND	5.91	"	VM	"	"	
Endosulfan sulfate	ND	5.91	"	VM	"	"	
Endrin	ND	5.91	"	VM	"	"	
4,4´-DDD	ND	5.91	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

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Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

SP- 16 9'- 11'

1202062-06 (Soil)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
Pesticides							
4,4´-DDE	ND	5.91	ug/kg dry	VM	02/09/12 19:22	SW 8081	
4,4´-DDT	ND	5.91	"	VM	"	"	
Dieldrin	ND	5.91	"	VM	"	"	
PCB							
Aroclor 1016	ND	76.8	ug/kg dry	VM	02/09/12 14:44	SW 8082	
Aroclor 1221	ND	118	"	VM	"	"	
Aroclor 1232	ND	85.1	"	VM	"	"	
Aroclor 1242	ND	118	"	VM	"	"	
Aroclor 1248	ND	70.9	"	VM	"	"	
Aroclor 1254	ND	35.5	"	VM	"	"	
Aroclor 1260	ND	118	"	VM	"	"	

ANALYTICAL CHEMISTS Laboratory

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Farmingdale, NY 11735
Tel: (631) 414-7685
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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

Field Blank

1202062-07 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	ND	0.040	mg/L	MEM	02/09/12 16:44	SW 6010B	
Antimony	ND	0.040	"	MEM	"	"	
Arsenic	ND	0.040	"	MEM	"	"	
Barium	ND	0.004	"	MEM	"	"	
Beryllium	ND	0.004	"	MEM	"	"	
Cadmium	ND	0.020	"	MEM	"	"	
Calcium	ND	0.040	"	MEM	"	"	
Chromium	ND	0.020	"	MEM	"	"	
Hexavalent Chromium	ND	0.050	"	MEM	02/08/12 11:00	SM 3500-Cr D	I-02
Cobalt	ND	0.008	"	MEM	02/09/12 16:44	SW 6010B	
Copper	ND	0.004	"	MEM	"	"	
Iron	ND	0.040	"	MEM	"	"	
Lead	ND	0.040	"	MEM	"	"	
Magnesium	ND	0.040	"	MEM	"	EPA 6010B	
Manganese	ND	0.004	"	MEM	"	SW 6010B	
Mercury	ND	0.30	ug/L	MEM	02/08/12 17:08	SW 7470A	
Nickel	ND	0.010	mg/L	MEM	02/09/12 16:44	SW 6010B	
Potassium	**0.064**	**0.040**	"	MEM	"	"	B
Selenium	ND	0.020	"	MEM	"	"	
Silver	ND	0.020	"	MEM	"	"	QM-07
Sodium	ND	0.100	"	MEM	"	"	
Thallium	ND	0.040	"	MEM	"	"	
Vanadium	ND	0.004	"	MEM	"	"	
Zinc	ND	0.020	"	MEM	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

Field Blank

1202062-07 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
CN Total							
Cyanide, Total	ND	0.015	mg/L	JD	02/09/12 13:10	LT 10-204-00-1-X	
VOA MS							
Acetone	ND	10.0	ug/L	VNS	02/08/12 16:39	SW 8260B	
Benzene	ND	1.00	"	VNS	"	"	
Carbon disulfide	ND	5.00	"	VNS	"	"	
Carbon Tetrachloride	ND	1.00	"	VNS	"	"	
Chlorobenzene	ND	1.00	"	VNS	"	"	
Chloroethane	ND	2.00	"	VNS	"	"	
Chloroform	ND	1.00	"	VNS	"	"	
Dibromochloromethane	ND	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,1-Dichloroethane	ND	2.00	"	VNS	"	"	
1,2-Dichloroethane	ND	1.00	"	VNS	"	"	
1,1-Dichloroethene	ND	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.00	"	VNS	"	"	
1,3-Dichloropropane	ND	1.00	"	VNS	"	"	
Ethylbenzene	ND	1.00	"	VNS	"	"	
Methylene Chloride	ND	10.0	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.00	"	VNS	"	"	
Methyl Isobutyl Ketone	ND	5.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	ND	2.00	"	VNS	"	"	
Tetrachloroethene	ND	1.00	"	VNS	"	"	
Toluene	ND	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	ND	1.00	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.00	"	VNS	"	"	
Trichloroethene	ND	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	ND	2.00	"	VNS	"	"	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	"	VNS	"	"	
Vinyl chloride	ND	5.00	"	VNS	"	"	
o-Xylene	ND	1.00	"	VNS	"	"	
m,p-Xylene	ND	2.00	"	VNS	"	"	
1,4-Dioxane	ND	50.0	"	VNS	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

Field Blank

1202062-07 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
SVOA MS							
Acenaphthene	ND	3.00	ug/L	VM	02/10/12 18:17	SW 8270C	
Acenaphthylene	ND	3.00	"	VM	"	"	
Benzo (a) anthracene	ND	3.00	"	VM	"	"	
Benzo (b) fluoranthene	ND	3.00	"	VM	"	"	
Benzo (k) fluoranthene	ND	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	ND	3.00	"	VM	"	"	
Benzo (a) pyrene	ND	3.00	"	VM	"	"	
Anthracene	ND	3.00	"	VM	"	"	
Chrysene	ND	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	ND	3.00	"	VM	"	"	
Fluoranthene	ND	3.00	"	VM	"	"	
Fluorene	ND	3.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	ND	2.00	"	VM	"	"	
2-Methylphenol	ND	4.00	"	VM	"	"	
3 & 4-Methylphenol	ND	4.00	"	VM	"	"	
Naphthalene	ND	4.00	"	VM	"	"	
Pentachlorophenol	ND	5.00	"	VM	"	"	
Phenanthrene	ND	3.00	"	VM	"	"	
Phenol	ND	3.00	"	VM	"	"	
Pyrene	ND	3.00	"	VM	"	"	
Pesticides							
alpha-BHC	ND	0.05	ug/L	VM	02/10/12 15:58	SW 8081	
alpha-Chlordane	ND	0.05	"	VM	"	"	
beta-BHC	ND	0.05	"	VM	"	"	
Aldrin	ND	0.05	"	VM	"	"	
gamma-BHC (Lindane)	ND	0.05	"	VM	"	"	
Heptachlor	ND	0.05	"	VM	"	"	
delta-BHC	ND	0.05	"	VM	"	"	
Endosulfan I	ND	0.05	"	VM	"	"	
Endosulfan II	ND	0.05	"	VM	"	"	
Endosulfan sulfate	ND	0.05	"	VM	"	"	
Endrin	ND	0.05	"	VM	"	"	
4,4´-DDD	ND	0.05	"	VM	"	"	
4,4´-DDE	ND	0.05	"	VM	"	"	
4,4´-DDT	ND	0.05	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

All results are based on the sample 'As Received' by the laboratory and no endorsement of the sample integrity prior to sample receipt is implied or given unless collected by Analytical Chemists Laboratory employees. Report must be reproduced in its enti

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

Field Blank

1202062-07 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
Dieldrin	ND	0.05	ug/L	VM	02/10/12 15:58	SW 8081	
PCB							
Aroclor 1016	ND	1.00	ug/L	VM	02/10/12 16:31	SW 8082	
Aroclor 1221	ND	1.00	"	VM	"	"	
Aroclor 1232	ND	1.00	"	VM	"	"	
Aroclor 1242	ND	0.500	"	VM	"	"	
Aroclor 1248	ND	1.00	"	VM	"	"	
Aroclor 1254	ND	1.00	"	VM	"	"	
Aroclor 1260	ND	0.400	"	VM	"	"	

ANALYTICAL CHEMISTS Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

Trip Blank

1202062-08 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Acetone	ND	10.0	ug/L	VNS	02/08/12 17:09	SW 8260B	
Benzene	ND	1.00	"	VNS	"	"	
Carbon disulfide	ND	5.00	"	VNS	"	"	
Carbon Tetrachloride	ND	1.00	"	VNS	"	"	
Chlorobenzene	ND	1.00	"	VNS	"	"	
Chloroethane	ND	2.00	"	VNS	"	"	
Chloroform	ND	1.00	"	VNS	"	"	
Dibromochloromethane	ND	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,1-Dichloroethane	ND	2.00	"	VNS	"	"	
1,2-Dichloroethane	ND	1.00	"	VNS	"	"	
1,1-Dichloroethene	ND	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.00	"	VNS	"	"	
1,3-Dichloropropane	ND	1.00	"	VNS	"	"	
Ethylbenzene	ND	1.00	"	VNS	"	"	
Methylene Chloride	ND	10.0	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.00	"	VNS	"	"	
Methyl Isobutyl Ketone	ND	5.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	ND	2.00	"	VNS	"	"	
Tetrachloroethene	ND	1.00	"	VNS	"	"	
Toluene	ND	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	ND	1.00	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.00	"	VNS	"	"	
Trichloroethene	ND	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	ND	2.00	"	VNS	"	"	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	"	VNS	"	"	
Vinyl chloride	ND	5.00	"	VNS	"	"	
o-Xylene	ND	1.00	"	VNS	"	"	
m,p-Xylene	ND	2.00	"	VNS	"	"	
1,4-Dioxane	ND	50.0	"	VNS	"	"	

ANALYTICAL CHEMISTS
Ac Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:04

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
I-02	This sample was received outside of the EPA recommended holding time.
B	Analyte is found in the associated blank as well as in the sample.
SM	Standard Methods for the Examination of Water and Wastewater , 18th edition.
EPA	40 Code of Federal Regulations, Part 136, October 26, 1984.
SW	SW 846 3rd Edition.
LT	Lachat Method Manual, "*Methods List for Automated Ion Analyzers*" ,February 2004.
dry	Sample results reported on a dry weight basis.

1202062

CHAIN OF CUSTODY RECORD

1/2

AC Laboratory ANALYTICAL CHEMISTS
59-01 Central Ave. * Farmingdale, NY 11735
Tel: (631) 414-7685 * Fax: (631) 414-7688
Info@achemlabs.com * achemlabs.com
NYSDOH #10950 NJDEP #NY006 USEPA #NY01292

Client Name: Hydro Tech Env. Corp.
Address: 15 Ocan Avenue, 2Fl
City/State/Zip: Brooklyn , NY 11225
Telephone No.: 718-636-0800 Fax 7178-636-090

Report To: Paul I. Matli
P.O. Number: 4868
Project ID: 801 E Gun Hill Rd, Bron #110302
Results Needed: Fri, Feb 10, 2012 Rush T/A Only

Matrix Codes: W-Water, WW-Wastewater, GW-Groundwater, S-Soil, SL-Sludge, SD-Solid, O-Oil, P-Paint Chips, WP-Wipe

Preservative Code: N-Nitric Acid, S-Sulfuric Acid, H-Hydrochloric Acid, SA-Soduim Hydroxide/Ascorbic Acid

Sample ID / Description	Date Sampled	Time Sampled	Matrix Code	Grab	Composite	# of containers: Plastic Bottles 2	Glass Jar 8oz + 4oz	VOA Vial 2	Plastic Bag	~~Other (specify)~~ Amber 2	Analyze For: EPA 8260	EPA 8270 BNA	EPA 8081	EPA 8082	TAL Metals	Chromium VI
SP-14 0-2	2/3/12	AM	S	✓			✓				✓	✓	✓	✓	✓	✓
SP-14 9'-11'		AM		✓												
SP-15 0-2'																
SP-15 9-11'																
SP-16 0-2'		PM														
SP-16 9-11'																
Field Blank		AM	DI			✓		✓		✓						
Trip Blank			DI					✓			✓					

Special Instructions:
- TAL Metals to include Chromium Hex & trivalent
- Samples Analyzed as per NYSDEC Part 375

Sampled by: Paul I. Matli	Date	Time	Received by:	Date	Time
Relinquished by: Silvestre Castillo	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date 2/7/12	Time 8:25

Laboratory Comments:

Temperature Upon Receipt: 5.1 °C
Samples Received On Ice? Y N
Sample Containers Intact? Y N
Samples Properly Preserved? Y N
VOCs Free of Headspace? Y N

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Paul Matli

Report Date: 03/15/2012
Client Project ID: 3501 Bronxwood Ave.
York Project (SDG) No.: 12C0386

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854 PA License No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 03/15/2012
Client Project ID: 3501 Bronxwood Ave.
York Project (SDG) No.: 12C0386

Hydro Tech Environmental (Hauppauge)
77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 09, 2012 and listed below. The project was identified as your project: **3501 Bronxwood Ave.**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12C0386-01	SP-17 0-2'	Soil	03/01/2012	03/09/2012
12C0386-02	SP-17 10-12'	Soil	03/01/2012	03/09/2012

General Notes for York Project (SDG) No.: 12C0386

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 03/15/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 0-2'** **York Sample ID:** **12C0386-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.99	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.85	21	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.1	21	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.0	21	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.50	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	72	110	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.9	21	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
67-64-1	**Acetone**	**33**	B	ug/kg dry	7.1	21	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
71-43-2	Benzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
75-25-2	Bromoform	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 0-2'** **York Sample ID:** **12C0386-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	0.80	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
67-66-3	Chloroform	ND		ug/kg dry	0.83	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.80	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.80	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.99	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
75-09-2	**Methylene chloride**	**15**	J, B	ug/kg dry	2.4	21	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	21	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.73	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	21	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.57	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
100-42-5	Styrene	ND		ug/kg dry	0.99	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
108-88-3	Toluene	ND		ug/kg dry	0.53	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.4	32	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:00	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.5 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*111 %*	*86.6-116*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 0-2'** **York Sample ID:** **12C0386-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	96.5	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	77.4	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	84.3	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	60.7	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	77.4	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	84.3	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	54.0	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	61.6	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	44.6	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	64.2	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.8	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	19.1	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	69.9	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	51.0	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	58.8	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
83-32-9	Acenaphthene	ND		ug/kg dry	103	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	49.6	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
62-53-3	Aniline	ND		ug/kg dry	63.7	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
120-12-7	Anthracene	ND		ug/kg dry	43.9	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
56-55-3	**Benzo(a)anthracene**	**425**		ug/kg dry	68.5	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
50-32-8	**Benzo(a)pyrene**	**316**		ug/kg dry	46.1	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
205-99-2	**Benzo(b)fluoranthene**	**236**		ug/kg dry	67.3	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
191-24-2	**Benzo(g,h,i)perylene**	**84.9**	J	ug/kg dry	53.2	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
207-08-9	**Benzo(k)fluoranthene**	**166**	J	ug/kg dry	68.5	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.8	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.3	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	60.1	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.7	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	59.3	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
218-01-9	**Chrysene**	**368**		ug/kg dry	71.3	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
53-70-3	**Dibenzo(a,h)anthracene**	**64.8**	J	ug/kg dry	44.7	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	57.1	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	92.9	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	51.0	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	52.9	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 0-2'** **York Sample ID:** **12C0386-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	79.6	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
206-44-0	**Fluoranthene**	**720**		ug/kg dry	103	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
86-73-7	Fluorene	ND		ug/kg dry	49.6	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	28.8	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	70.8	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	132	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	63.7	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
193-39-5	**Indeno(1,2,3-cd)pyrene**	**109**	J	ug/kg dry	65.3	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
78-59-1	Isophorone	ND		ug/kg dry	65.7	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
91-20-3	Naphthalene	ND		ug/kg dry	52.9	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	79.6	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	64.0	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	46.2	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	103	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
85-01-8	Phenanthrene	ND		ug/kg dry	65.3	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
129-00-0	**Pyrene**	**709**		ug/kg dry	63.5	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD
110-86-1	Pyridine	ND		ug/kg dry	69.1	177	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 12:45	TD

	Surrogate Recoveries	Result	Acceptance Range
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*54.5 %*	*30-130*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*54.9 %*	*30-130*
1718-51-0	*Surrogate: Terphenyl-d14*	*66.8 %*	*30-130*

Pesticides/PCBs, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.56	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.01	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.57	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
309-00-2	Aldrin	ND		ug/kg dry	2.24	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.64	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	8.39	18.1	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:46	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	8.39	18.1	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:46	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	8.39	18.1	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:46	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	8.39	18.1	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:46	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	8.39	18.1	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:46	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.22	18.1	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:46	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 0-2'** **York Sample ID:** **12C0386-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Pesticides/PCBs, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.22	18.1	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:46	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.21	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
57-74-9	Chlordane, total	ND		ug/kg dry	14.0	14.0	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.91	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.07	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.70	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.14	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
72-20-8	Endrin	ND		ug/kg dry	2.12	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.36	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.54	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.43	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.79	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.54	3.50	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.04	17.5	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.22	18.1	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:46	JW
8001-35-2	Toxaphene	ND		ug/kg dry	177	177	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:39	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.5 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.1 %*	*30-150*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**13200**		mg/kg dry	1.34	2.12	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-36-0	Antimony	ND		mg/kg dry	0.149	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-38-2	**Arsenic**	**2.98**		mg/kg dry	0.202	1.06	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-39-3	**Barium**	**104**		mg/kg dry	0.255	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.008	0.106	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.138	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-70-2	**Calcium**	**3650**		mg/kg dry	0.046	2.12	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-47-3	**Chromium**	**30.0**		mg/kg dry	0.085	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-48-4	**Cobalt**	**13.5**		mg/kg dry	0.085	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-50-8	**Copper**	**36.4**		mg/kg dry	0.149	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7439-89-6	**Iron**	**33700**		mg/kg dry	0.584	1.06	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7439-92-1	**Lead**	**31.1**		mg/kg dry	0.106	0.319	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7439-95-4	**Magnesium**	**3940**		mg/kg dry	0.871	2.12	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 0-2'** **York Sample ID:** **12C0386-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**623**		mg/kg dry	0.085	1.06	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-02-0	**Nickel**	**32.1**		mg/kg dry	0.074	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-09-7	**Potassium**	**2400**		mg/kg dry	2.89	10.6	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7782-49-2	**Selenium**	**1.29**		mg/kg dry	0.224	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-22-4	Silver	ND		mg/kg dry	0.096	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-23-5	**Sodium**	**176**		mg/kg dry	7.14	10.6	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-28-0	Thallium	ND		mg/kg dry	0.202	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-62-2	**Vanadium**	**44.3**		mg/kg dry	0.085	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW
7440-66-6	**Zinc**	**96.6**		mg/kg dry	0.074	0.531	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:53	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.103	0.106	1	EPA SW846-7471	03/15/2012 12:53	03/15/2012 12:53	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**94.2**		%	0.100	0.100	1	SM 2540G	03/15/2012 14:43	03/15/2012 14:43	JCC

Sample Information

Client Sample ID: **SP-17 10-12'** **York Sample ID:** **12C0386-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 10-12'** **York Sample ID:** **12C0386-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.94	24	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	24	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.56	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	80	120	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.6	24	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
67-64-1	**Acetone**	**24**	B	ug/kg dry	7.9	24	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
67-66-3	Chloroform	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 10-12'** **York Sample ID:** **12C0386-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.99	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
75-09-2	**Methylene chloride**	**16**	J, B	ug/kg dry	2.7	24	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.3	24	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.81	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	24	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.64	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
108-88-3	Toluene	ND		ug/kg dry	0.58	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.7	35	2	EPA SW846-8260B	03/13/2012 13:21	03/14/2012 00:35	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.5 %*	*72.6-129*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*63.5-145*
2037-26-5	*Surrogate: Toluene-d8*	*114 %*	*86.6-116*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 10-12'** **York Sample ID:** **12C0386-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	107	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	85.8	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	93.4	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	67.2	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	85.8	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	93.4	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	59.9	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	68.3	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	49.4	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	71.1	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	81.8	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.1	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	77.4	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	56.5	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	65.1	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
83-32-9	Acenaphthene	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	54.9	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
62-53-3	Aniline	ND		ug/kg dry	70.5	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
120-12-7	Anthracene	ND		ug/kg dry	48.6	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	75.8	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	51.1	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	74.6	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	58.9	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	75.9	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	81.8	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	72.3	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	66.6	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	72.8	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	65.7	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
218-01-9	Chrysene	ND		ug/kg dry	79.0	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49.6	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	63.3	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	103	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	56.5	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	58.6	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 10-12'** **York Sample ID:** **12C0386-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	88.2	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
206-44-0	Fluoranthene	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
86-73-7	Fluorene	ND		ug/kg dry	54.9	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.0	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	78.4	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	146	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	70.5	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	72.3	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
78-59-1	Isophorone	ND		ug/kg dry	72.8	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
91-20-3	Naphthalene	ND		ug/kg dry	58.6	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	88.2	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	70.9	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.2	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	114	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
85-01-8	Phenanthrene	ND		ug/kg dry	72.3	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
129-00-0	Pyrene	ND		ug/kg dry	70.3	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD
110-86-1	Pyridine	ND		ug/kg dry	76.6	196	1	EPA SW-846 8270C	03/14/2012 13:40	03/15/2012 13:17	TD

	Surrogate Recoveries	Result	Acceptance Range
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*51.4 %*	*30-130*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*55.3 %*	*30-130*
1718-51-0	*Surrogate: Terphenyl-d14*	*60.1 %*	*30-130*

Pesticides/PCBs, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.73	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.22	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.74	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
309-00-2	Aldrin	ND		ug/kg dry	2.48	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.93	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 13:25	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 13:25	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 13:25	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 13:25	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.29	20.0	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 13:25	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	8.00	20.0	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 13:25	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 10-12'** **York Sample ID:** **12C0386-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Pesticides/PCBs, EPA TCL List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11096-82-5	Aroclor 1260	ND		ug/kg dry	8.00	20.0	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 13:25	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.45	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.5	15.5	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.12	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.29	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.38	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
72-20-8	Endrin	ND		ug/kg dry	2.35	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.61	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.71	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.69	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.09	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.71	3.88	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.0	19.4	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.00	20.0	1	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 13:25	JW
8001-35-2	Toxaphene	ND		ug/kg dry	196	196	10	EPA SW 846-8081/8082	03/15/2012 00:00	03/15/2012 12:54	JW

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.8 %*	*30-150*

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**21300**		mg/kg dry	1.48	2.35	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-36-0	Antimony	ND		mg/kg dry	0.165	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-38-2	**Arsenic**	**4.04**		mg/kg dry	0.223	1.18	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-39-3	**Barium**	**57.3**		mg/kg dry	0.282	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.118	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.153	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-70-2	**Calcium**	**1610**		mg/kg dry	0.051	2.35	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-47-3	**Chromium**	**47.0**		mg/kg dry	0.094	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-48-4	**Cobalt**	**10.7**		mg/kg dry	0.094	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-50-8	**Copper**	**18.7**		mg/kg dry	0.165	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7439-89-6	**Iron**	**32200**		mg/kg dry	0.647	1.18	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7439-92-1	**Lead**	**6.28**		mg/kg dry	0.118	0.353	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7439-95-4	**Magnesium**	**4120**		mg/kg dry	0.965	2.35	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SP-17 10-12'** **York Sample ID:** **12C0386-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0386	3501 Bronxwood Ave.	Soil	March 1, 2012 12:00 am	03/09/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**139**		mg/kg dry	0.094	1.18	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-02-0	**Nickel**	**28.3**		mg/kg dry	0.082	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-09-7	**Potassium**	**1210**		mg/kg dry	3.20	11.8	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7782-49-2	**Selenium**	**1.09**		mg/kg dry	0.248	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.106	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-23-5	**Sodium**	**127**		mg/kg dry	7.90	11.8	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-28-0	Thallium	ND		mg/kg dry	0.223	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-62-2	**Vanadium**	**53.5**		mg/kg dry	0.094	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW
7440-66-6	**Zinc**	**37.7**		mg/kg dry	0.082	0.588	1	EPA SW846-6010B	03/13/2012 15:02	03/13/2012 20:58	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.114	0.118	1	EPA SW846-7471	03/15/2012 12:53	03/15/2012 12:53	AA

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**85.0**		%	0.100	0.100	1	SM 2540G	03/15/2012 14:43	03/15/2012 14:43	JCC

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BC20480 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12C0386-01	SP-17 0-2'	03/15/12
12C0386-02	SP-17 10-12'	03/15/12
BC20480-BLK1	Blank	03/15/12
BC20480-BS1	LCS	03/15/12

Batch ID: BC20496 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12C0386-01	SP-17 0-2'	03/13/12
12C0386-02	SP-17 10-12'	03/13/12
BC20496-BLK1	Blank	03/13/12
BC20496-BS1	LCS	03/13/12
BC20496-BSD1	LCS Dup	03/13/12

Batch ID: BC20504 **Preparation Method:** EPA 3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12C0386-01	SP-17 0-2'	03/13/12
12C0386-02	SP-17 10-12'	03/13/12
BC20504-BLK1	Blank	03/13/12
BC20504-SRM1	Reference	03/13/12

Batch ID: BC20512 **Preparation Method:** % Solids Prep **Prepared By:** JCC

YORK Sample ID	Client Sample ID	Preparation Date
12C0386-01	SP-17 0-2'	03/15/12
12C0386-02	SP-17 10-12'	03/15/12

Batch ID: BC20568 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
12C0386-01	SP-17 0-2'	03/14/12
12C0386-02	SP-17 10-12'	03/14/12

Batch ID: BC20584 **Preparation Method:** EPA 3550B **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
12C0386-01	SP-17 0-2'	03/15/12
12C0386-02	SP-17 10-12'	03/15/12

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC20496 - EPA 5035B											
Blank (BC20496-BLK1)											Prepared & Analyzed: 03/13/2012
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	50	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	6.1	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	4.4	10	"								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC20496 - EPA 5035B											
Blank (BC20496-BLK1)								Prepared & Analyzed: 03/13/2012			
p-Isopropyltoluene	ND	5.0	ug/kg wet								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*50.9*		*ug/L*	*50.0*		*102*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*50.5*		*"*	*50.0*		*101*	*63.5-145*				
Surrogate: Toluene-d8	*57.1*		*"*	*50.0*		*114*	*86.6-116*				
LCS (BC20496-BS1)								Prepared & Analyzed: 03/13/2012			
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		105	71.7-135				
1,1,1-Trichloroethane	43		"	50.0		85.7	72.6-137				
1,1,2,2-Tetrachloroethane	52		"	50.0		105	65.4-135				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43		"	50.0		85.9	67.8-129				
1,1,2-Trichloroethane	50		"	50.0		99.8	68.6-132				
1,1-Dichloroethane	41		"	50.0		82.9	71.7-131				
1,1-Dichloroethylene	42		"	50.0		84.9	74.4-148				
1,1-Dichloropropylene	42		"	50.0		84.5	72.5-135				
1,2,3-Trichlorobenzene	48		"	50.0		95.6	62.7-139				
1,2,3-Trichloropropane	53		"	50.0		106	61.7-131				
1,2,4-Trichlorobenzene	51		"	50.0		101	65-139				
1,2,4-Trimethylbenzene	56		"	50.0		112	73.1-136				
1,2-Dibromo-3-chloropropane	46		"	50.0		92.7	53.3-149				
1,2-Dibromoethane	57		"	50.0		113	72.7-134				
1,2-Dichlorobenzene	51		"	50.0		101	71.6-125				
1,2-Dichloroethane	44		"	50.0		88.1	68.7-136				
1,2-Dichloropropane	52		"	50.0		104	68.2-136				
1,3,5-Trimethylbenzene	25		"	50.0		50.2	69.7-127	Low Bias			
1,3-Dichlorobenzene	51		"	50.0		101	69.8-129				
1,3-Dichloropropane	51		"	50.0		102	69.3-132				
1,4-Dichlorobenzene	52		"	50.0		103	71.3-129				
1,4-Dioxane	0.0		"	2000			70-130	Low Bias			
2,2-Dichloropropane	42		"	50.0		84.0	65.5-131				
2-Butanone	39		"	50.0		77.0	70-130				
2-Chlorotoluene	51		"	50.0		102	64.2-120				
4-Chlorotoluene	52		"	50.0		105	68.8-129				
Acetone	38		"	50.0		76.9	70-130				
Benzene	40		"	50.0		79.9	70.4-128				
Bromobenzene	51		"	50.0		102	66.8-127				
Bromochloromethane	41		"	50.0		82.9	71.6-133				
Bromodichloromethane	56		"	50.0		113	70.6-136				
Bromoform	54		"	50.0		109	63.2-139				
Bromomethane	47		"	50.0		93.5	50.2-135				
Carbon tetrachloride	44		"	50.0		88.1	71.9-140				
Chlorobenzene	52		"	50.0		103	76.4-127				
Chloroethane	41		"	50.0		81.3	50.8-142				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC20496 - EPA 5035B											
LCS (BC20496-BS1)							Prepared & Analyzed: 03/13/2012				
Chloroform	42		ug/L	50.0		84.2	73.6-132				
Chloromethane	30		"	50.0		60.5	32.9-131				
cis-1,2-Dichloroethylene	41		"	50.0		82.7	69.5-128				
cis-1,3-Dichloropropylene	48		"	50.0		96.8	66.6-129				
Dibromochloromethane	55		"	50.0		109	71.4-135				
Dibromomethane	55		"	50.0		109	72.3-133				
Dichlorodifluoromethane	29		"	50.0		58.3	39.4-108				
Ethyl Benzene	53		"	50.0		107	75.2-131				
Hexachlorobutadiene	52		"	50.0		104	60.5-130				
Isopropylbenzene	58		"	50.0		115	73.7-136				
Methyl tert-butyl ether (MTBE)	45		"	50.0		90.6	56.5-140				
Methylene chloride	34		"	50.0		67.9	58.4-120				
Naphthalene	49		"	50.0		98.1	55.2-150				
n-Butylbenzene	51		"	50.0		102	63.7-125				
n-Propylbenzene	54		"	50.0		107	67.8-128				
o-Xylene	50		"	50.0		99.4	70.4-126				
p- & m- Xylenes	100		"	100		100	73.8-130				
p-Isopropyltoluene	54		"	50.0		108	71.1-131				
sec-Butylbenzene	53		"	50.0		107	68.6-126				
Styrene	50		"	50.0		100	71.7-126				
tert-Butylbenzene	63		"	50.0		126	76.4-151				
Tetrachloroethylene	57		"	50.0		115	65-168				
Toluene	51		"	50.0		103	72.5-127				
trans-1,2-Dichloroethylene	42		"	50.0		84.6	62.2-144				
trans-1,3-Dichloropropylene	51		"	50.0		102	66-135				
Trichloroethylene	52		"	50.0		105	72.6-133				
Trichlorofluoromethane	45		"	50.0		89.8	51.5-131				
Vinyl Chloride	37		"	50.0		74.9	47-126				
Surrogate: 1,2-Dichloroethane-d4	*50.5*		*"*	*50.0*		*101*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*99.9*	*63.5-145*				
Surrogate: Toluene-d8	*58.5*		*"*	*50.0*		*117*	*86.6-116*				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Batch BC20496 - EPA 5035B

LCS Dup (BC20496-BSD1) Prepared & Analyzed: 03/13/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	57		ug/L	50.0		114	71.7-135		7.63	22.3	
1,1,1-Trichloroethane	44		"	50.0		88.6	72.6-137		3.37	22.5	
1,1,2,2-Tetrachloroethane	58		"	50.0		116	65.4-135		10.4	23.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0		89.3	67.8-129		3.97	25	
1,1,2-Trichloroethane	54		"	50.0		109	68.6-132		8.41	22.6	
1,1-Dichloroethane	43		"	50.0		86.8	71.7-131		4.53	22.8	
1,1-Dichloroethylene	44		"	50.0		87.8	74.4-148		3.38	26.8	
1,1-Dichloropropylene	45		"	50.0		89.3	72.5-135		5.48	22	
1,2,3-Trichlorobenzene	51		"	50.0		101	62.7-139		5.73	25.6	
1,2,3-Trichloropropane	59		"	50.0		118	61.7-131		10.8	24.2	
1,2,4-Trichlorobenzene	52		"	50.0		103	65-139		2.23	26.6	
1,2,4-Trimethylbenzene	60		"	50.0		120	73.1-136		6.96	24.3	
1,2-Dibromo-3-chloropropane	52		"	50.0		104	53.3-149		11.4	29.1	
1,2-Dibromoethane	61		"	50.0		122	72.7-134		7.13	21.1	
1,2-Dichlorobenzene	53		"	50.0		106	71.6-125		4.49	22.8	
1,2-Dichloroethane	46		"	50.0		91.5	68.7-136		3.76	21.6	
1,2-Dichloropropane	56		"	50.0		113	68.2-136		8.43	22.5	
1,3,5-Trimethylbenzene	27		"	50.0		54.2	69.7-127	Low Bias	7.74	23.3	
1,3-Dichlorobenzene	53		"	50.0		106	69.8-129		4.65	23.3	
1,3-Dichloropropane	55		"	50.0		110	69.3-132		7.96	22.4	
1,4-Dichlorobenzene	53		"	50.0		106	71.3-129		2.75	23.9	
1,4-Dioxane	0.0		"	2000			70-130	Low Bias		30	
2,2-Dichloropropane	44		"	50.0		87.6	65.5-131		4.13	22	
2-Butanone	41		"	50.0		82.5	70-130		6.82	30	
2-Chlorotoluene	55		"	50.0		109	64.2-120		6.57	23.3	
4-Chlorotoluene	57		"	50.0		113	68.8-129		7.78	23.5	
Acetone	39		"	50.0		78.8	70-130		2.47	30	
Benzene	40		"	50.0		80.9	70.4-128		1.32	21.8	
Bromobenzene	56		"	50.0		111	66.8-127		8.99	23.1	
Bromochloromethane	42		"	50.0		83.8	71.6-133		1.08	22	
Bromodichloromethane	60		"	50.0		120	70.6-136		6.22	22.7	
Bromoform	61		"	50.0		121	63.2-139		11.0	23.3	
Bromomethane	47		"	50.0		93.7	50.2-135		0.171	29.1	
Carbon tetrachloride	45		"	50.0		90.6	71.9-140		2.80	22.4	
Chlorobenzene	54		"	50.0		108	76.4-127		4.47	21.8	
Chloroethane	44		"	50.0		87.8	50.8-142		7.69	24	
Chloroform	44		"	50.0		87.4	73.6-132		3.73	21.9	
Chloromethane	31		"	50.0		62.9	32.9-131		4.02	22.8	
cis-1,2-Dichloroethylene	42		"	50.0		85.0	69.5-128		2.70	22	
cis-1,3-Dichloropropylene	52		"	50.0		105	66.6-129		7.95	22.7	
Dibromochloromethane	57		"	50.0		115	71.4-135		5.16	22.1	
Dibromomethane	59		"	50.0		117	72.3-133		7.11	23.1	
Dichlorodifluoromethane	36		"	50.0		73.0	39.4-108		22.4	26	
Ethyl Benzene	57		"	50.0		113	75.2-131		5.56	22.5	
Hexachlorobutadiene	53		"	50.0		106	60.5-130		2.51	25.4	
Isopropylbenzene	63		"	50.0		127	73.7-136		9.24	23.2	
Methyl tert-butyl ether (MTBE)	47		"	50.0		93.3	56.5-140		2.98	30.6	
Methylene chloride	34		"	50.0		68.9	58.4-120		1.46	23.8	
Naphthalene	53		"	50.0		107	55.2-150		8.32	29.4	
n-Butylbenzene	53		"	50.0		106	63.7-125		4.51	25.3	
n-Propylbenzene	57		"	50.0		115	67.8-128		6.81	28.9	
o-Xylene	53		"	50.0		107	70.4-126		7.04	22.7	
p- & m- Xylenes	110		"	100		105	73.8-130		4.63	23	

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC20496 - EPA 5035B											
LCS Dup (BC20496-BSD1)							Prepared & Analyzed: 03/13/2012				
p-Isopropyltoluene	57		ug/L	50.0		114	71.1-131		5.26	23.4	
sec-Butylbenzene	59		"	50.0		118	68.6-126		9.95	23.3	
Styrene	54		"	50.0		108	71.7-126		7.49	21.9	
tert-Butylbenzene	68		"	50.0		136	76.4-151		8.11	45.4	
Tetrachloroethylene	61		"	50.0		122	65-168		6.03	27.9	
Toluene	56		"	50.0		111	72.5-127		7.92	22.9	
trans-1,2-Dichloroethylene	43		"	50.0		86.9	62.2-144		2.71	24.6	
trans-1,3-Dichloropropylene	55		"	50.0		109	66-135		7.12	23	
Trichloroethylene	56		"	50.0		112	72.6-133		7.04	21.9	
Trichlorofluoromethane	46		"	50.0		92.3	51.5-131		2.77	24.2	
Vinyl Chloride	39		"	50.0		78.1	47-126		4.13	25.5	
Surrogate: 1,2-Dichloroethane-d4	*47.4*		*"*	*50.0*		*94.8*	*72.6-129*				
Surrogate: p-Bromofluorobenzene	*51.0*		*"*	*50.0*		*102*	*63.5-145*				
Surrogate: Toluene-d8	*59.7*		*"*	*50.0*		*119*	*86.6-116*				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Batch BC20504 - EPA 3050B

Blank (BC20504-BLK1) — Prepared & Analyzed: 03/13/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.500	"								
Arsenic	ND	1.00	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

Reference (BC20504-SRM1) — Prepared & Analyzed: 03/13/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Aluminum	8360	2.00	mg/kg wet	8390		99.6	40.6-160				
Antimony	123	0.500	"	106		116	25-275				
Arsenic	106	1.00	"	109		97.5	69.6-134				
Barium	207	0.500	"	206		101	73.3-127				
Beryllium	85.5	0.100	"	88.2		96.9	74.4-126				
Cadmium	74.8	0.500	"	80.2		93.3	73.2-127				
Calcium	6470	2.00	"	6700		96.6	74.2-126				
Chromium	113	0.500	"	117		96.8	69.7-130				
Cobalt	127	0.500	"	127		100	74.3-125				
Copper	121	0.500	"	117		103	74.7-125				
Iron	12100	1.00	"	12300		98.1	30.6-170				
Lead	71.9	0.300	"	76.2		94.3	68.6-131				
Magnesium	2520	2.00	"	2640		95.4	64-136				
Manganese	355	1.00	"	350		101	75.4-125				
Nickel	82.7	0.500	"	71.2		116	71.1-129				
Potassium	2910	10.0	"	2960		98.3	62.5-138				
Selenium	125	0.500	"	127		98.1	66.6-134				
Silver	36.5	0.500	"	41.0		89.0	66.1-134				
Sodium	383	10.0	"	360		106	43.9-156				
Thallium	253	0.500	"	266		95.2	69.5-130				
Vanadium	83.2	0.500	"	86.1		96.6	63-137				
Zinc	262	0.500	"	280		93.6	71.4-129				

YORK
ANALYTICAL LABORATORIES, INC.

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC20480 - EPA SW846-7471											
Blank (BC20480-BLK1)								Prepared & Analyzed: 03/15/2012			
Mercury	ND	0.100	mg/kg wet								
LCS (BC20480-BS1)								Prepared & Analyzed: 03/15/2012			
Mercury	0.00		mg/kg	2.96			80-120	Low Bias			

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12C0386

Client Information		Report to:		Invoice To:		Client Project ID	Turn-Around Time		Report Type/Deliverables	
Company:	Hydro Tech Enviro	SAME	x	SAME	x	3501 Bronxwood Ave	RUSH Same Day		Summary	
Address:	77 Arkay Drive	Name:		Name:			RUSH Next Day		QA/QC Summary	
	Hauppauge, NY 11788	Company:		Company:			RUSH Two Day		CT RCP Pkg	
Phone no.:	631.462.5866	Address:		Address:		Purchase Order no.	RUSH Three Day		ASP A Pkg	
Contact Person:	Paul Matly					4917	RUSH Four Day		ASP B Pkg	
E-mail Addr.:	hydrotechenvironme	E-mail:		E-mail			Standard (5-7 days)	X	Excel	
FAX No.:	631.462.5877	Fax No.:		Fax No.:		Samples from: CT__NY_x_NJ__	OTHER		EDD	

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Name (printed)

Matrix Codes
S - soil
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indic. Metals	Air STARS	Part 360-Expanded	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expanded	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH-IR

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SP-17 0' - 2'	3/1/2012	S	8260, 8270BN, Pesticides, PCBs, TAL Metals	(1) 8onz jar
SP-17 10' - 12'	3/1/2012	S	8260, 8270BN, Pesticides, PCBs, TAL Metals	(1) 8onz jar

Comments

Please compare them to Part 375

Preservation "X" those applicable: Cool 4°C____ HNO3____ H2SO4____ NaOH____ NONE____ FROZEN____

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	3-9-12 11:45 AM	[signature]	3-9-12 11:45 AM
		[signature]	3/9/12 1630
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt 4-8 °C

APPENDIX-G

LABORATORY DELIVERABLES FOR GROUNDWATER ANALYTICAL DATA

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Report Date: 02/13/2012
Client Project ID: 110302
York Project (SDG) No.: 12B0235

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854 PA License No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 02/13/2012
Client Project ID: 110302
York Project (SDG) No.: 12B0235

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 07, 2012 and listed below. The project was identified as your project: **110302**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0235-01	MW-1	Water	02/06/2012	02/07/2012
12B0235-02	MW-2	Water	02/06/2012	02/07/2012
12B0235-03	MW-3	Water	02/06/2012	02/07/2012
12B0235-04	MW-4	Water	02/06/2012	02/07/2012
12B0235-05	MW-5	Water	02/06/2012	02/07/2012
12B0235-06	Field Blank	Water	02/06/2012	02/07/2012
12B0235-07	Trip Blank	Water	02/06/2012	02/07/2012

General Notes for York Project (SDG) No.: 12B0235

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 02/13/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **12B0235-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **12B0235-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
91-20-3	**Naphthalene**	**0.57**	J, B	ug/L	0.50	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 13:55	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.3 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*97.6 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 12B0235-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.46	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.82	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.43	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.09	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.7	11.1	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.88	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.80	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.42	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
95-48-7	2-Methylphenol	ND		ug/L	0.952	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.34	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	4.13	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.44	11.1	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.16	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.47	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.19	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.38	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
83-32-9	Acenaphthene	ND		ug/L	3.60	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
208-96-8	Acenaphthylene	ND		ug/L	4.75	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
62-53-3	Aniline	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
120-12-7	Anthracene	ND		ug/L	4.07	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.52	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **12B0235-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.84	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**3.29**	J	ug/L	2.86	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
218-01-9	Chrysene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
132-64-9	Dibenzofuran	ND		ug/L	3.22	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
206-44-0	**Fluoranthene**	**3.34**	J	ug/L	1.77	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
86-73-7	Fluorene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.28	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.68	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
67-72-1	Hexachloroethane	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
78-59-1	Isophorone	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
91-20-3	Naphthalene	ND		ug/L	4.29	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
98-95-3	Nitrobenzene	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.86	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.02	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
85-01-8	Phenanthrene	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
108-95-2	Phenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
129-00-0	**Pyrene**	**3.43**	J	ug/L	2.63	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD
110-86-1	Pyridine	ND		ug/L	3.54	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/09/2012 19:17	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*39.1 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*41.9 %*	*30-130*
367-12-4	*Surrogate: 2-Fluorophenol*	*22.0 %*	*15-110*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 12B0235-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.4 %*			*30-130*						
4165-62-2	*Surrogate: Phenol-d5*	*14.0 %*			*10-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*47.9 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000960	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
309-00-2	Aldrin	ND		ug/L	0.000994	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
319-84-6	alpha-BHC	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:14	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:14	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:14	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:14	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:14	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0482	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:14	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0482	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:14	JW
319-85-7	beta-BHC	ND		ug/L	0.000903	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
57-74-9	Chlordane, total	ND		ug/L	0.00457	0.00457	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
319-86-8	delta-BHC	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
60-57-1	Dieldrin	ND		ug/L	0.000811	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
959-98-8	Endosulfan I	ND		ug/L	0.000903	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000960	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
72-20-8	Endrin	ND		ug/L	0.00107	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000777	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00104	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
76-44-8	Heptachlor	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000857	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
72-43-5	Methoxychlor	ND		ug/L	0.00224	0.00571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW
1336-36-3	Total PCBs	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:14	JW
8001-35-2	Toxaphene	ND		ug/L	0.114	0.114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:20	JW

Surrogate Recoveries	Result	Acceptance Range

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-1** **York Sample ID:** **12B0235-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.6 %*			*30-150*						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.3 %*			*30-150*						

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-39-3	**Barium**	**0.091**		mg/L	0.004	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-70-2	**Calcium**	**108**		mg/L	0.009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7439-89-6	**Iron**	**0.967**		mg/L	0.006	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7439-95-4	**Magnesium**	**27.1**		mg/L	0.008	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7439-96-5	**Manganese**	**5.02**		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-09-7	**Potassium**	**5.27**		mg/L	0.026	0.050	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-23-5	**Sodium**	**52.6**		mg/L	0.066	0.100	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:25	MW

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-39-3	**Barium**	**0.093**		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 12B0235-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-70-2	**Calcium**	**109**		mg/L	0.009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7439-89-6	**Iron**	**1.59**		mg/L	0.006	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7439-95-4	**Magnesium**	**27.4**		mg/L	0.008	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7439-96-5	**Manganese**	**4.99**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-09-7	**Potassium**	**5.29**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-23-5	**Sodium**	**53.7**		mg/L	0.066	0.100	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:30	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	02/09/2012 17:39	02/09/2012 17:39	AA

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003900	0.0002000	1	EPA SW846-7470/EPA 245.1	02/09/2012 14:55	02/09/2012 14:55	AA

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12B0235-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12B0235-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **12B0235-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 14:38	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*114 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*97.7 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12B0235-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.46	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.82	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.43	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.09	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.7	11.1	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.88	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.80	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.42	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
95-48-7	2-Methylphenol	ND		ug/L	0.952	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.34	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	4.13	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.44	11.1	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.16	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.47	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.19	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.38	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
83-32-9	Acenaphthene	ND		ug/L	3.60	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
208-96-8	Acenaphthylene	ND		ug/L	4.75	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
62-53-3	Aniline	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
120-12-7	Anthracene	ND		ug/L	4.07	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.52	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **12B0235-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.84	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**76.8**		ug/L	2.86	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
218-01-9	Chrysene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
132-64-9	Dibenzofuran	ND		ug/L	3.22	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
206-44-0	Fluoranthene	ND		ug/L	1.77	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
86-73-7	Fluorene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.28	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.68	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
67-72-1	Hexachloroethane	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
78-59-1	Isophorone	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
91-20-3	Naphthalene	ND		ug/L	4.29	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
98-95-3	Nitrobenzene	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.86	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.02	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
85-01-8	Phenanthrene	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
108-95-2	Phenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
129-00-0	Pyrene	ND		ug/L	2.63	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD
110-86-1	Pyridine	ND		ug/L	3.54	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 10:50	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*63.3 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*42.9 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 12B0235-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*24.0 %*			*15-110*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*46.0 %*			*30-130*						
4165-62-2	*Surrogate: Phenol-d5*	*13.5 %*			*10-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*61.6 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00115	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00121	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00102	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
319-84-6	alpha-BHC	ND		ug/L	0.00116	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0440	0.0606	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:12	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0440	0.0606	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:12	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0440	0.0606	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:12	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0440	0.0606	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:12	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0440	0.0606	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:12	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0512	0.0606	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:12	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0512	0.0606	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:12	JW
319-85-7	beta-BHC	ND		ug/L	0.000958	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
57-74-9	Chlordane, total	ND		ug/L	0.00485	0.00485	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
319-86-8	delta-BHC	ND		ug/L	0.00116	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
60-57-1	**Dieldrin**	**0.0113**		ug/L	0.000861	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
959-98-8	Endosulfan I	ND		ug/L	0.000958	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00102	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00115	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
72-20-8	Endrin	ND		ug/L	0.00114	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000824	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00110	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00116	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
76-44-8	Heptachlor	ND		ug/L	0.00115	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000909	0.00121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
72-43-5	Methoxychlor	ND		ug/L	0.00238	0.00606	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW
1336-36-3	Total PCBs	ND		ug/L	0.0440	0.0606	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:12	JW
8001-35-2	Toxaphene	ND		ug/L	0.121	0.121	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:35	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **12B0235-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.6 %*	*30-150*

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.558**		mg/L	0.007	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-39-3	**Barium**	**0.148**		mg/L	0.004	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-70-2	**Calcium**	**284**		mg/L	0.009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-48-4	**Cobalt**	**0.015**		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7439-89-6	**Iron**	**1.11**		mg/L	0.006	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7439-95-4	**Magnesium**	**62.9**		mg/L	0.008	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7439-96-5	**Manganese**	**8.57**		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-09-7	**Potassium**	**8.74**		mg/L	0.026	0.050	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-23-5	**Sodium**	**134**		mg/L	0.066	0.100	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:35	MW

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.981**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-39-3	**Barium**	**0.152**		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **12B0235-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-70-2	**Calcium**	**275**		mg/L	0.009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-47-3	**Chromium**	**0.005**		mg/L	0.0009	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-48-4	**Cobalt**	**0.015**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7439-89-6	**Iron**	**2.06**		mg/L	0.006	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7439-92-1	**Lead**	**0.003**		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7439-95-4	**Magnesium**	**61.6**		mg/L	0.008	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7439-96-5	**Manganese**	**8.28**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-02-0	**Nickel**	**0.006**		mg/L	0.0008	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-09-7	**Potassium**	**8.68**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-23-5	**Sodium**	**133**		mg/L	0.066	0.100	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:40	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	02/09/2012 17:39	02/09/2012 17:39	AA

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003900	0.0002000	1	EPA SW846-7470/EPA 245.1	02/09/2012 14:55	02/09/2012 14:55	AA

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **12B0235-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12B0235-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **12B0235-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
127-18-4	**Tetrachloroethylene**	**2.6**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 15:20	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.4 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*96.4 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12B0235-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.46	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.82	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.43	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.09	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.7	11.1	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.88	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.80	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.42	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
95-48-7	2-Methylphenol	ND		ug/L	0.952	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.34	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	4.13	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.44	11.1	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.16	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.47	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.19	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.38	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
83-32-9	Acenaphthene	ND		ug/L	3.60	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
208-96-8	Acenaphthylene	ND		ug/L	4.75	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
62-53-3	Aniline	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
120-12-7	Anthracene	ND		ug/L	4.07	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.52	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12B0235-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.84	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.86	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
218-01-9	Chrysene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
132-64-9	Dibenzofuran	ND		ug/L	3.22	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
206-44-0	Fluoranthene	ND		ug/L	1.77	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
86-73-7	Fluorene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.28	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.68	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
67-72-1	Hexachloroethane	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
78-59-1	Isophorone	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
91-20-3	Naphthalene	ND		ug/L	4.29	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
98-95-3	Nitrobenzene	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.86	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.02	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
85-01-8	Phenanthrene	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
108-95-2	Phenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
129-00-0	Pyrene	ND		ug/L	2.63	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD
110-86-1	Pyridine	ND		ug/L	3.54	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:23	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*70.4 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*44.2 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12B0235-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*13.3 %*	*S-04*		*15-110*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*57.5 %*			*30-130*						
4165-62-2	*Surrogate: Phenol-d5*	*8.42 %*	*S-04*		*10-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*66.6 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00112	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00118	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000988	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
309-00-2	Aldrin	ND		ug/L	0.00102	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
319-84-6	alpha-BHC	ND		ug/L	0.00113	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:51	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:51	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:51	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:51	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:51	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0496	0.0588	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:51	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0496	0.0588	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:51	JW
319-85-7	beta-BHC	ND		ug/L	0.000929	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
57-74-9	Chlordane, total	ND		ug/L	0.00471	0.00471	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
319-86-8	delta-BHC	ND		ug/L	0.00113	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
60-57-1	Dieldrin	ND		ug/L	0.000835	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
959-98-8	Endosulfan I	ND		ug/L	0.000929	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000988	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00112	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
72-20-8	Endrin	ND		ug/L	0.00111	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000800	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00107	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00113	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
76-44-8	Heptachlor	ND		ug/L	0.00112	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000882	0.00118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
72-43-5	Methoxychlor	ND		ug/L	0.00231	0.00588	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW
1336-36-3	Total PCBs	ND		ug/L	0.0427	0.0588	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 11:51	JW
8001-35-2	Toxaphene	ND		ug/L	0.118	0.118	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 14:50	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-3** **York Sample ID:** **12B0235-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.3 %*			*30-150*						
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.3 %*			*30-150*						

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.076**		mg/L	0.007	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-39-3	**Barium**	**0.068**		mg/L	0.004	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-70-2	**Calcium**	**178**		mg/L	0.009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7439-89-6	**Iron**	**0.200**		mg/L	0.006	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7439-95-4	**Magnesium**	**11.6**		mg/L	0.008	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7439-96-5	**Manganese**	**0.129**		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-09-7	**Potassium**	**5.11**		mg/L	0.026	0.050	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-23-5	**Sodium**	**35.6**		mg/L	0.066	0.100	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:45	MW

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**0.177**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-39-3	**Barium**	**0.069**		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 12B0235-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-70-2	**Calcium**	**179**		mg/L	0.009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7439-89-6	**Iron**	**0.335**		mg/L	0.006	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7439-95-4	**Magnesium**	**11.7**		mg/L	0.008	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7439-96-5	**Manganese**	**0.129**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-09-7	**Potassium**	**5.18**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-23-5	**Sodium**	**35.7**		mg/L	0.066	0.100	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 20:50	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	02/09/2012 17:39	02/09/2012 17:39	AA

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003900	0.0002000	1	EPA SW846-7470/EPA 245.1	02/09/2012 14:55	02/09/2012 14:55	AA

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 12B0235-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 12B0235-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **12B0235-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
127-18-4	**Tetrachloroethylene**	**0.66**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
79-01-6	**Trichloroethylene**	**0.60**	J	ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:04	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*99.1 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 12B0235-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.42	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.77	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.97	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.49	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.90	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.54	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.34	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.98	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.4	10.8	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.79	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.77	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.69	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.32	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
95-48-7	2-Methylphenol	ND		ug/L	0.927	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.25	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.35	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	4.02	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.80	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.24	10.8	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.73	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.92	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.04	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.37	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.07	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.26	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
83-32-9	Acenaphthene	ND		ug/L	3.50	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
208-96-8	Acenaphthylene	ND		ug/L	4.62	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
62-53-3	Aniline	ND		ug/L	2.13	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
120-12-7	Anthracene	ND		ug/L	3.96	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.40	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.24	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.45	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.49	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 12B0235-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.74	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.32	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.49	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.24	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.45	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.49	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
117-81-7	**Bis(2-ethylhexyl)phthalate**	**27.1**		ug/L	2.78	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
218-01-9	Chrysene	ND		ug/L	4.49	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.35	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
132-64-9	Dibenzofuran	ND		ug/L	3.14	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.38	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.24	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.45	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.49	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
206-44-0	Fluoranthene	ND		ug/L	1.72	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
86-73-7	Fluorene	ND		ug/L	3.49	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.20	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.58	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.73	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
67-72-1	Hexachloroethane	ND		ug/L	3.92	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.97	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
78-59-1	Isophorone	ND		ug/L	3.49	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
91-20-3	Naphthalene	ND		ug/L	4.18	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
98-95-3	Nitrobenzene	ND		ug/L	2.13	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.35	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.91	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.07	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
85-01-8	Phenanthrene	ND		ug/L	3.90	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
108-95-2	Phenol	ND		ug/L	3.54	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
129-00-0	Pyrene	ND		ug/L	2.56	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD
110-86-1	Pyridine	ND		ug/L	3.44	5.41	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 11:55	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*61.5 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*42.7 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 12B0235-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*15.4 %*			*15-110*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*45.9 %*			*30-130*						
4165-62-2	*Surrogate: Phenol-d5*	*7.75 %*	*S-04*		*10-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*62.2 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000960	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
309-00-2	Aldrin	ND		ug/L	0.000994	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
319-84-6	alpha-BHC	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 12:29	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 12:29	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 12:29	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 12:29	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 12:29	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0482	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 12:29	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0482	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 12:29	JW
319-85-7	beta-BHC	ND		ug/L	0.000903	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
57-74-9	Chlordane, total	ND		ug/L	0.00457	0.00457	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
319-86-8	delta-BHC	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
60-57-1	Dieldrin	ND		ug/L	0.000811	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
959-98-8	Endosulfan I	ND		ug/L	0.000903	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000960	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
72-20-8	Endrin	ND		ug/L	0.00107	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000777	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00104	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
76-44-8	Heptachlor	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000857	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
72-43-5	Methoxychlor	ND		ug/L	0.00224	0.00571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW
1336-36-3	Total PCBs	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 12:29	JW
8001-35-2	Toxaphene	ND		ug/L	0.114	0.114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:05	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-4** **York Sample ID:** **12B0235-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.1 %*	*30-150*

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-39-3	**Barium**	**0.092**		mg/L	0.004	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-70-2	**Calcium**	**123**		mg/L	0.009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-48-4	**Cobalt**	**0.014**		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7439-89-6	**Iron**	**0.136**		mg/L	0.006	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7439-95-4	**Magnesium**	**46.3**		mg/L	0.008	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7439-96-5	**Manganese**	**7.22**		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-02-0	**Nickel**	**0.012**		mg/L	0.0008	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-09-7	**Potassium**	**6.12**		mg/L	0.026	0.050	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-23-5	**Sodium**	**43.0**		mg/L	0.066	0.100	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 20:55	MW

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-39-3	**Barium**	**0.092**		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 12B0235-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-70-2	**Calcium**	**123**		mg/L	0.009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-48-4	**Cobalt**	**0.014**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7439-89-6	**Iron**	**0.133**		mg/L	0.006	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7439-95-4	**Magnesium**	**45.6**		mg/L	0.008	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7439-96-5	**Manganese**	**7.12**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-02-0	**Nickel**	**0.011**		mg/L	0.0008	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-09-7	**Potassium**	**5.92**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-23-5	**Sodium**	**42.6**		mg/L	0.066	0.100	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:12	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	02/09/2012 17:39	02/09/2012 17:39	AA

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.0002000	1	EPA SW846-7470/EPA 245.1	02/09/2012 14:55	02/09/2012 14:55	AA

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 12B0235-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 12B0235-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-5** **York Sample ID:** **12B0235-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 16:46	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.5 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 12B0235-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:** EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.46	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.82	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.43	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.09	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.7	11.1	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.88	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.80	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.42	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
95-48-7	2-Methylphenol	ND		ug/L	0.952	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.34	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	4.13	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.44	11.1	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.16	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.47	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.19	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.38	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
83-32-9	Acenaphthene	ND		ug/L	3.60	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
208-96-8	Acenaphthylene	ND		ug/L	4.75	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
62-53-3	Aniline	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
120-12-7	Anthracene	ND		ug/L	4.07	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.52	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 12B0235-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:** EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.84	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.86	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
218-01-9	Chrysene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
132-64-9	Dibenzofuran	ND		ug/L	3.22	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.44	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
206-44-0	Fluoranthene	ND		ug/L	1.77	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
86-73-7	Fluorene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.28	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.68	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
67-72-1	Hexachloroethane	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
78-59-1	Isophorone	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
91-20-3	Naphthalene	ND		ug/L	4.29	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
98-95-3	Nitrobenzene	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.86	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.02	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.18	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
85-01-8	Phenanthrene	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
108-95-2	Phenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
129-00-0	Pyrene	ND		ug/L	2.63	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD
110-86-1	Pyridine	ND		ug/L	3.54	5.56	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 12:27	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*74.0 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*52.0 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 12B0235-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:** EXT-D

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*17.0 %*			*15-110*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*40.4 %*			*30-130*						
4165-62-2	*Surrogate: Phenol-d5*	*11.9 %*			*10-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*68.9 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00114	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000960	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
309-00-2	Aldrin	ND		ug/L	0.000994	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
319-84-6	alpha-BHC	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:08	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:08	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:08	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:08	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:08	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0482	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:08	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0482	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:08	JW
319-85-7	beta-BHC	ND		ug/L	0.000903	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
57-74-9	Chlordane, total	ND		ug/L	0.00457	0.00457	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
319-86-8	delta-BHC	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
60-57-1	Dieldrin	ND		ug/L	0.000811	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
959-98-8	Endosulfan I	ND		ug/L	0.000903	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000960	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
72-20-8	Endrin	ND		ug/L	0.00107	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000777	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00104	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00110	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
76-44-8	Heptachlor	ND		ug/L	0.00109	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000857	0.00114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
72-43-5	Methoxychlor	ND		ug/L	0.00224	0.00571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW
1336-36-3	Total PCBs	ND		ug/L	0.0415	0.0571	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:08	JW
8001-35-2	Toxaphene	ND		ug/L	0.114	0.114	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:20	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-5** **York Sample ID:** **12B0235-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.9 %*	*30-150*

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-39-3	**Barium**	**0.168**		mg/L	0.004	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-70-2	**Calcium**	**181**		mg/L	0.009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-48-4	**Cobalt**	**0.005**		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7439-89-6	**Iron**	**0.023**		mg/L	0.006	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7439-95-4	**Magnesium**	**39.6**		mg/L	0.008	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7439-96-5	**Manganese**	**1.29**		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-09-7	**Potassium**	**7.52**		mg/L	0.026	0.050	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-23-5	**Sodium**	**96.1**		mg/L	0.066	0.100	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:17	MW

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**4.19**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-39-3	**Barium**	**0.295**		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **MW-5** **York Sample ID:** **12B0235-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-70-2	**Calcium**	**188**		mg/L	0.009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-47-3	**Chromium**	**0.011**		mg/L	0.0009	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-48-4	**Cobalt**	**0.012**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-50-8	**Copper**	**0.025**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7439-89-6	**Iron**	**11.9**		mg/L	0.006	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7439-92-1	**Lead**	**0.073**		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7439-95-4	**Magnesium**	**40.7**		mg/L	0.008	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7439-96-5	**Manganese**	**1.48**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-02-0	**Nickel**	**0.013**		mg/L	0.0008	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-09-7	**Potassium**	**9.60**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-23-5	**Sodium**	**98.1**		mg/L	0.066	0.100	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-62-2	**Vanadium**	**0.019**		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW
7440-66-6	**Zinc**	**0.057**		mg/L	0.0009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:22	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	02/09/2012 17:39	02/09/2012 17:39	AA

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.0002000	1	EPA SW846-7470/EPA 245.1	02/09/2012 14:55	02/09/2012 14:55	AA

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0235-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0235-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0235-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
67-66-3	**Chloroform**	**4.7**	J	ug/L	0.36	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 17:29	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*114 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0235-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.50	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.87	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.14	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.69	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.12	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.74	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.53	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.21	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	11.0	11.4	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.01	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.99	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.90	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.51	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
95-48-7	2-Methylphenol	ND		ug/L	0.980	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.44	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.55	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	4.25	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	4.01	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.82	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.66	11.4	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.94	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.15	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.27	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.57	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.31	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.50	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
83-32-9	Acenaphthene	ND		ug/L	3.70	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
208-96-8	Acenaphthylene	ND		ug/L	4.89	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
62-53-3	Aniline	ND		ug/L	2.25	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
120-12-7	Anthracene	ND		ug/L	4.18	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.65	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.54	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.71	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.75	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0235-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.95	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.57	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.54	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.71	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.75	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.94	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
218-01-9	Chrysene	ND		ug/L	4.75	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.54	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
132-64-9	Dibenzofuran	ND		ug/L	3.31	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.51	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.54	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.71	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.75	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
206-44-0	Fluoranthene	ND		ug/L	1.82	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
86-73-7	Fluorene	ND		ug/L	3.69	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.38	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.78	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.94	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
67-72-1	Hexachloroethane	ND		ug/L	4.15	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.14	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
78-59-1	Isophorone	ND		ug/L	3.69	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
91-20-3	Naphthalene	ND		ug/L	4.41	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
98-95-3	Nitrobenzene	ND		ug/L	2.25	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.55	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.94	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.14	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.30	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
85-01-8	Phenanthrene	ND		ug/L	4.12	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
108-95-2	Phenol	ND		ug/L	3.74	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
129-00-0	Pyrene	ND		ug/L	2.70	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD
110-86-1	Pyridine	ND		ug/L	3.64	5.71	1	EPA SW-846 8270C	02/09/2012 07:39	02/10/2012 13:00	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*59.5 %*	*15-110*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.4 %*	*30-130*

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0235-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Semi-Volatiles, 8270 Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*21.6 %*			*15-110*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*60.7 %*			*30-130*						
4165-62-2	*Surrogate: Phenol-d5*	*9.40 %*	*S-04*		*10-110*						
1718-51-0	*Surrogate: Terphenyl-d14*	*63.0 %*			*30-130*						

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00106	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00111	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000933	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
309-00-2	Aldrin	ND		ug/L	0.000967	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
319-84-6	alpha-BHC	ND		ug/L	0.00107	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:40	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:40	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:40	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:40	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:40	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:40	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:40	JW
319-85-7	beta-BHC	ND		ug/L	0.000878	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
57-74-9	Chlordane, total	ND		ug/L	0.00444	0.00444	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
319-86-8	delta-BHC	ND		ug/L	0.00107	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
60-57-1	Dieldrin	ND		ug/L	0.000789	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
959-98-8	Endosulfan I	ND		ug/L	0.000878	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000933	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00106	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
72-20-8	Endrin	ND		ug/L	0.00104	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000756	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00101	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00107	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
76-44-8	Heptachlor	ND		ug/L	0.00106	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000833	0.00111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
72-43-5	Methoxychlor	ND		ug/L	0.00218	0.00556	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW
1336-36-3	Total PCBs	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 13:40	JW
8001-35-2	Toxaphene	ND		ug/L	0.111	0.111	1	EPA SW 846-8081/8082	02/08/2012 13:20	02/09/2012 15:35	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0235-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Pesticides/PCBs, EPA 8081/8082 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.2 %*	*30-150*

Metals, Dissolved - Target Analyte (TAL)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-70-2	Calcium	ND		mg/L	0.009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7439-89-6	Iron	ND		mg/L	0.006	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7439-95-4	Magnesium	ND		mg/L	0.008	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7439-96-5	Manganese	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-09-7	Potassium	ND		mg/L	0.026	0.050	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-23-5	Sodium	ND		mg/L	0.066	0.100	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	02/08/2012 15:21	02/08/2012 21:27	MW

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Field Blank** **York Sample ID:** **12B0235-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-70-2	Calcium	ND		mg/L	0.009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7439-89-6	Iron	ND		mg/L	0.006	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7439-95-4	Magnesium	ND		mg/L	0.008	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7439-96-5	Manganese	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-09-7	Potassium	ND		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-23-5	Sodium	ND		mg/L	0.066	0.100	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B/EPA 200.7	02/08/2012 15:21	02/08/2012 21:32	MW

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	02/09/2012 17:39	02/09/2012 17:39	AA

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00003	9000.0002000	1	EPA SW846-7470/EPA 245.1	02/09/2012 14:55	02/09/2012 14:55	AA

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12B0235-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12B0235-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **12B0235-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0235	110302	Water	February 6, 2012 3:00 pm	02/07/2012

Volatile Organics, 8260 List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	02/09/2012 11:27	02/09/2012 18:11	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*123 %*	*75.7-121*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*71.3-131*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*86.7-112*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB20314 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** KAM

YORK Sample ID	Client Sample ID	Preparation Date
12B0235-01	MW-1	02/08/12
12B0235-02	MW-2	02/08/12
12B0235-03	MW-3	02/08/12
12B0235-04	MW-4	02/08/12
12B0235-05	MW-5	02/08/12
12B0235-06	Field Blank	02/08/12
BB20314-BLK1	Blank	02/08/12
BB20314-BS1	LCS	02/08/12
BB20314-BS2	LCS	02/08/12
BB20314-BSD1	LCS Dup	02/08/12
BB20314-BSD2	LCS Dup	02/08/12

Batch ID: BB20323 **Preparation Method:** EPA 3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
12B0235-01	MW-1	02/08/12
12B0235-02	MW-2	02/08/12
12B0235-03	MW-3	02/08/12
12B0235-04	MW-4	02/08/12
12B0235-05	MW-5	02/08/12
12B0235-06	Field Blank	02/08/12
BB20323-BLK1	Blank	02/08/12
BB20323-SRM1	Reference	02/08/12
BB20323-SRM2	Reference	02/08/12

Batch ID: BB20342 **Preparation Method:** EPA 3510C **Prepared By:** KAM

YORK Sample ID	Client Sample ID	Preparation Date
12B0235-01	MW-1	02/09/12
12B0235-02	MW-2	02/09/12
12B0235-03	MW-3	02/09/12
12B0235-04	MW-4	02/09/12
12B0235-05	MW-5	02/09/12
12B0235-06	Field Blank	02/09/12
BB20342-BLK1	Blank	02/09/12
BB20342-BS1	LCS	02/09/12
BB20342-BSD1	LCS Dup	02/09/12

Batch ID: BB20347 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12B0235-01	MW-1	02/09/12
12B0235-02	MW-2	02/09/12
12B0235-03	MW-3	02/09/12
12B0235-04	MW-4	02/09/12
12B0235-05	MW-5	02/09/12
12B0235-06	Field Blank	02/09/12

BB20347-BLK1	Blank	02/09/12
BB20347-BS1	LCS	02/09/12
BB20347-BS2	LCS	02/09/12

Batch ID: BB20349 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
12B0235-01	MW-1	02/09/12
12B0235-02	MW-2	02/09/12
12B0235-03	MW-3	02/09/12
12B0235-04	MW-4	02/09/12
12B0235-05	MW-5	02/09/12
12B0235-06	Field Blank	02/09/12
BB20349-BLK1	Blank	02/09/12
BB20349-BS1	LCS	02/09/12

Batch ID: BB20370 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
12B0235-01	MW-1	02/09/12
12B0235-02	MW-2	02/09/12
12B0235-03	MW-3	02/09/12
12B0235-04	MW-4	02/09/12
12B0235-05	MW-5	02/09/12
12B0235-06	Field Blank	02/09/12
12B0235-07	Trip Blank	02/09/12
BB20370-BLK1	Blank	02/09/12
BB20370-BS1	LCS	02/09/12
BB20370-BSD1	LCS Dup	02/09/12

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20370 - EPA 5030B											
Blank (BB20370-BLK1)								Prepared & Analyzed: 02/09/2012			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	2.3	10	"								
Naphthalene	0.76	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20370 - EPA 5030B											
Blank (BB20370-BLK1)								Prepared & Analyzed: 02/09/2012			
sec-Butylbenzene	ND	5.0	ug/L								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*11.9*		*"*	*10.0*		*119*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.66*		*"*	*10.0*		*96.6*	*71.3-131*				
Surrogate: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*86.7-112*				
LCS (BB20370-BS1)								Prepared & Analyzed: 02/09/2012			
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		103	82.3-130				
1,1,1-Trichloroethane	11		"	10.0		109	75.6-137				
1,1,2,2-Tetrachloroethane	8.4		"	10.0		84.0	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		107	71.1-129				
1,1,2-Trichloroethane	8.8		"	10.0		88.5	74.5-129				
1,1-Dichloroethane	10		"	10.0		101	79.6-132				
1,1-Dichloroethylene	11		"	10.0		114	80.2-146				
1,1-Dichloropropylene	12		"	10.0		120	75-136				
1,2,3-Trichlorobenzene	11		"	10.0		105	66.1-136				
1,2,3-Trichloropropane	9.8		"	10.0		97.5	63-131				
1,2,4-Trichlorobenzene	10		"	10.0		103	70.6-136				
1,2,4-Trimethylbenzene	10		"	10.0		101	75.3-135				
1,2-Dibromo-3-chloropropane	10		"	10.0		104	58.9-140				
1,2-Dibromoethane	9.1		"	10.0		91.4	79-130				
1,2-Dichlorobenzene	9.8		"	10.0		97.5	76.1-122				
1,2-Dichloroethane	11		"	10.0		114	74.6-132				
1,2-Dichloropropane	8.5		"	10.0		85.4	76.9-129				
1,3,5-Trimethylbenzene	9.6		"	10.0		95.7	70.6-127				
1,3-Dichlorobenzene	9.9		"	10.0		99.4	77-124				
1,3-Dichloropropane	10		"	10.0		100	75.8-126				
1,4-Dichlorobenzene	9.4		"	10.0		93.5	76.6-125				
2,2-Dichloropropane	12		"	10.0		117	69-133				
2-Butanone	8.6		"	10.0		86.1	70-130				
2-Chlorotoluene	9.3		"	10.0		92.6	66.3-119				
4-Chlorotoluene	9.9		"	10.0		98.6	69.2-127				
Acetone	9.4		"	10.0		94.4	70-130				
Benzene	9.7		"	10.0		97.0	76.2-129				
Bromobenzene	9.6		"	10.0		95.6	71.3-123				
Bromochloromethane	9.1		"	10.0		91.4	70.8-137				
Bromodichloromethane	10		"	10.0		103	79.7-134				
Bromoform	12		"	10.0		118	70.5-141				
Bromomethane	9.8		"	10.0		97.8	43.9-147				
Carbon tetrachloride	13		"	10.0		128	78.1-138				
Chlorobenzene	9.6		"	10.0		96.0	80.4-125				
Chloroethane	8.9		"	10.0		89.3	55.8-140				
Chloroform	11		"	10.0		106	76.6-133				
Chloromethane	6.7		"	10.0		67.4	48.8-115				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20370 - EPA 5030B											
LCS (BB20370-BS1)							Prepared & Analyzed: 02/09/2012				
cis-1,2-Dichloroethylene	9.8		ug/L	10.0		97.6	75.1-128				
cis-1,3-Dichloropropylene	8.9		"	10.0		88.9	74.5-128				
Dibromochloromethane	11		"	10.0		105	79.8-134				
Dibromomethane	10		"	10.0		104	79-130				
Dichlorodifluoromethane	8.7		"	10.0		87.4	47.1-101				
Ethyl Benzene	10		"	10.0		101	80.8-128				
Hexachlorobutadiene	9.8		"	10.0		98.0	64.8-128				
Isopropylbenzene	10		"	10.0		102	75.5-135				
Methyl tert-butyl ether (MTBE)	12		"	10.0		123	65.1-140				
Methylene chloride	10		"	10.0		100	61.3-120				
Naphthalene	9.1		"	10.0		91.4	62.3-148				
n-Butylbenzene	9.5		"	10.0		95.4	67.2-123				
n-Propylbenzene	9.3		"	10.0		93.0	70.5-127				
o-Xylene	9.2		"	10.0		91.8	75.9-122				
p- & m- Xylenes	20		"	20.0		98.6	77.7-127				
p-Isopropyltoluene	10		"	10.0		101	75.6-129				
sec-Butylbenzene	9.6		"	10.0		96.2	71.5-125				
Styrene	9.0		"	10.0		89.7	77.8-123				
tert-Butylbenzene	11		"	10.0		111	75.9-151				
Tetrachloroethylene	10		"	10.0		99.9	63.6-167				
Toluene	9.2		"	10.0		91.7	77-123				
trans-1,2-Dichloroethylene	11		"	10.0		110	76.3-139				
trans-1,3-Dichloropropylene	9.9		"	10.0		98.8	72.5-137				
Trichloroethylene	9.2		"	10.0		92.2	77.9-130				
Trichlorofluoromethane	12		"	10.0		115	57.4-133				
Vinyl Chloride	8.2		"	10.0		81.8	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	*11.0*		*"*	*10.0*		*110*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*71.3-131*				
Surrogate: Toluene-d8	*9.76*		*"*	*10.0*		*97.6*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Batch BB20370 - EPA 5030B

LCS Dup (BB20370-BSD1) Prepared & Analyzed: 02/09/2012

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	10		ug/L	10.0		101	82.3-130		1.66	21.1	
1,1,1-Trichloroethane	12		"	10.0		115	75.6-137		5.35	19.7	
1,1,2,2-Tetrachloroethane	7.3		"	10.0		73.2	71.3-131		13.7	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		110	71.1-129		2.85	21.7	
1,1,2-Trichloroethane	9.4		"	10.0		94.0	74.5-129		6.03	20.3	
1,1-Dichloroethane	9.8		"	10.0		98.0	79.6-132		3.31	20.6	
1,1-Dichloroethylene	11		"	10.0		113	80.2-146		1.06	20	
1,1-Dichloropropylene	11		"	10.0		112	75-136		6.99	19.3	
1,2,3-Trichlorobenzene	10		"	10.0		103	66.1-136		2.60	21.6	
1,2,3-Trichloropropane	9.9		"	10.0		99.1	63-131		1.63	23.9	
1,2,4-Trichlorobenzene	9.8		"	10.0		97.6	70.6-136		5.58	21.7	
1,2,4-Trimethylbenzene	9.1		"	10.0		91.2	75.3-135		10.0	18.8	
1,2-Dibromo-3-chloropropane	12		"	10.0		117	58.9-140		11.5	27.7	
1,2-Dibromoethane	9.8		"	10.0		97.8	79-130		6.77	23	
1,2-Dichlorobenzene	8.6		"	10.0		86.2	76.1-122		12.3	19.8	
1,2-Dichloroethane	12		"	10.0		118	74.6-132		4.05	20.2	
1,2-Dichloropropane	8.6		"	10.0		85.8	76.9-129		0.467	20.7	
1,3,5-Trimethylbenzene	8.4		"	10.0		84.5	70.6-127		12.4	18.9	
1,3-Dichlorobenzene	8.6		"	10.0		85.7	77-124		14.8	19.2	
1,3-Dichloropropane	9.5		"	10.0		94.9	75.8-126		5.23	22.1	
1,4-Dichlorobenzene	8.4		"	10.0		84.5	76.6-125		10.1	18.6	
2,2-Dichloropropane	10		"	10.0		102	69-133		13.0	19.8	
2-Butanone	9.5		"	10.0		95.2	70-130		10.0	30	
2-Chlorotoluene	8.3		"	10.0		82.9	66.3-119		11.1	21.6	
4-Chlorotoluene	8.8		"	10.0		87.8	69.2-127		11.6	19	
Acetone	9.2		"	10.0		92.3	70-130		2.25	30	
Benzene	9.5		"	10.0		95.0	76.2-129		2.08	19	
Bromobenzene	8.2		"	10.0		82.5	71.3-123		14.7	20.3	
Bromochloromethane	9.0		"	10.0		90.5	70.8-137		0.990	23.9	
Bromodichloromethane	10		"	10.0		103	79.7-134		0.0969	21	
Bromoform	9.8		"	10.0		98.0	70.5-141		18.4	21.8	
Bromomethane	8.1		"	10.0		81.1	43.9-147		18.7	28.4	
Carbon tetrachloride	13		"	10.0		125	78.1-138		1.82	20.1	
Chlorobenzene	9.7		"	10.0		97.2	80.4-125		1.24	19.9	
Chloroethane	9.0		"	10.0		89.6	55.8-140		0.335	23.3	
Chloroform	11		"	10.0		107	76.6-133		1.32	20.3	
Chloromethane	5.8		"	10.0		57.7	48.8-115		15.5	24.5	
cis-1,2-Dichloroethylene	9.7		"	10.0		97.2	75.1-128		0.411	20.5	
cis-1,3-Dichloropropylene	9.0		"	10.0		89.9	74.5-128		1.12	19.9	
Dibromochloromethane	9.9		"	10.0		98.7	79.8-134		6.38	21.3	
Dibromomethane	9.9		"	10.0		99.0	79-130		4.73	22.4	
Dichlorodifluoromethane	7.7		"	10.0		77.3	47.1-101		12.3	23.9	
Ethyl Benzene	9.7		"	10.0		96.8	80.8-128		4.54	19.2	
Hexachlorobutadiene	10		"	10.0		101	64.8-128		3.21	20.6	
Isopropylbenzene	9.2		"	10.0		92.0	75.5-135		10.5	20	
Methyl tert-butyl ether (MTBE)	9.7		"	10.0		96.9	65.1-140		23.7	23.6	Non-dir.
Methylene chloride	8.5		"	10.0		84.7	61.3-120		16.8	20.4	
Naphthalene	8.4		"	10.0		84.2	62.3-148		8.20	27.1	
n-Butylbenzene	8.9		"	10.0		89.2	67.2-123		6.72	19.1	
n-Propylbenzene	8.4		"	10.0		84.0	70.5-127		10.2	23.4	
o-Xylene	9.5		"	10.0		94.9	75.9-122		3.32	19.3	
p- & m- Xylenes	19		"	20.0		96.9	77.7-127		1.74	18.6	
p-Isopropyltoluene	9.0		"	10.0		90.0	75.6-129		11.4	19.1	

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20370 - EPA 5030B											
LCS Dup (BB20370-BSD1)							Prepared & Analyzed: 02/09/2012				
sec-Butylbenzene	8.7		ug/L	10.0		86.6	71.5-125		10.5	18.9	
Styrene	9.2		"	10.0		91.8	77.8-123		2.31	20.9	
tert-Butylbenzene	9.6		"	10.0		95.7	75.9-151		14.5	20.9	
Tetrachloroethylene	11		"	10.0		110	63.6-167		9.26	27.7	
Toluene	9.2		"	10.0		91.7	77-123		0.00	18.7	
trans-1,2-Dichloroethylene	11		"	10.0		106	76.3-139		4.63	19.5	
trans-1,3-Dichloropropylene	9.8		"	10.0		97.9	72.5-137		0.915	19.3	
Trichloroethylene	9.4		"	10.0		94.5	77.9-130		2.46	20.5	
Trichlorofluoromethane	12		"	10.0		116	57.4-133		1.04	21.4	
Vinyl Chloride	7.5		"	10.0		74.9	54.9-124		8.81	22.3	
Surrogate: 1,2-Dichloroethane-d4	*12.2*		*"*	*10.0*		*122*	*75.7-121*				
Surrogate: p-Bromofluorobenzene	*9.76*		*"*	*10.0*		*97.6*	*71.3-131*				
Surrogate: Toluene-d8	*9.51*		*"*	*10.0*		*95.1*	*86.7-112*				

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20342 - EPA 3510C											
Blank (BB20342-BLK1)								Prepared & Analyzed: 02/09/2012			
Acenaphthene	ND	5.00	ug/L								
Acenaphthylene	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	5.00	"								
Benzo(a)anthracene	ND	5.00	"								
Benzo(a)pyrene	ND	5.00	"								
Benzo(b)fluoranthene	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzo(g,h,i)perylene	ND	5.00	"								
Benzo(k)fluoranthene	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Bis(2-ethylhexyl)phthalate	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
Chrysene	ND	5.00	"								
Dibenzo(a,h)anthracene	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
3,3'-Dichlorobenzidine	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	10.0	"								
2,4-Dinitrophenol	ND	10.0	"								
2,6-Dinitrotoluene	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Fluoranthene	ND	5.00	"								
Fluorene	ND	5.00	"								
Hexachlorobenzene	ND	5.00	"								
Hexachlorobutadiene	ND	5.00	"								
Hexachlorocyclopentadiene	ND	5.00	"								
Hexachloroethane	ND	5.00	"								
Indeno(1,2,3-cd)pyrene	ND	5.00	"								
Isophorone	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
Naphthalene	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
Nitrobenzene	ND	5.00	"								

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20342 - EPA 3510C											
Blank (BB20342-BLK1)								Prepared & Analyzed: 02/09/2012			
2-Nitrophenol	ND	5.00	ug/L								
4-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodimethylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
Pyridine	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
Surrogate: 2,4,6-Tribromophenol	*34.3*		*"*	*75.1*		*45.7*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*26.0*		*"*	*50.0*		*52.1*	*30-130*				
Surrogate: 2-Fluorophenol	*44.1*		*"*	*75.2*		*58.6*	*15-110*				
Surrogate: Nitrobenzene-d5	*28.7*		*"*	*50.1*		*57.2*	*30-130*				
Surrogate: Phenol-d5	*42.5*		*"*	*75.1*		*56.6*	*10-110*				
Surrogate: Terphenyl-d14	*24.4*		*"*	*50.0*		*48.8*	*30-130*				
LCS (BB20342-BS1)								Prepared & Analyzed: 02/09/2012			
Acenaphthene	31.1	5.00	ug/L	50.0		62.2	30-140				
Acenaphthylene	30.3	5.00	"	50.0		60.7	30-140				
Aniline	29.5	5.00	"	50.0		59.1	30-140				
Anthracene	30.5	5.00	"	50.0		60.9	30-140				
Benzo(a)anthracene	34.9	5.00	"	50.0		69.8	30-140				
Benzo(a)pyrene	35.3	5.00	"	50.0		70.5	30-140				
Benzo(b)fluoranthene	36.2	5.00	"	50.0		72.5	30-140				
Benzyl alcohol	41.2	5.00	"	50.0		82.5	30-130				
Benzo(g,h,i)perylene	7.83	5.00	"	50.0		15.7	30-140	Low Bias			
Benzo(k)fluoranthene	38.9	5.00	"	50.0		77.8	30-140				
Benzyl butyl phthalate	40.7	5.00	"	50.0		81.4	30-140				
4-Bromophenyl phenyl ether	26.2	5.00	"	50.0		52.5	30-140				
4-Chloro-3-methylphenol	32.9	5.00	"	50.0		65.8	30-130				
4-Chloroaniline	66.1	5.00	"	50.0		132	30-140				
Bis(2-chloroethoxy)methane	32.6	5.00	"	50.0		65.3	30-140				
Bis(2-chloroethyl)ether	29.5	5.00	"	50.0		59.1	30-140				
Bis(2-chloroisopropyl)ether	28.3	5.00	"	50.0		56.6	30-140				
Bis(2-ethylhexyl)phthalate	33.6	5.00	"	50.0		67.1	30-140				
2-Chloronaphthalene	30.5	5.00	"	50.0		61.0	30-140				
2-Chlorophenol	35.0	5.00	"	50.0		69.9	30-130				
4-Chlorophenyl phenyl ether	27.1	5.00	"	50.0		54.2	30-140				
Chrysene	33.7	5.00	"	50.0		67.4	30-140				
Dibenzo(a,h)anthracene	14.9	5.00	"	50.0		29.7	30-140	Low Bias			
Dibenzofuran	28.2	5.00	"	50.0		56.4	30-140				
Di-n-butyl phthalate	30.7	5.00	"	50.0		61.5	30-140				
1,2-Dichlorobenzene	32.0	5.00	"	50.0		64.1	30-140				
1,3-Dichlorobenzene	33.4	5.00	"	50.0		66.8	30-140				
1,4-Dichlorobenzene	33.3	5.00	"	50.0		66.5	30-140				
3,3'-Dichlorobenzidine	40.7	5.00	"	50.0		81.4	30-140				
2,4-Dichlorophenol	30.4	5.00	"	50.0		60.9	30-130				
Diethyl phthalate	30.6	5.00	"	50.0		61.2	30-140				
2,4-Dimethylphenol	33.3	5.00	"	50.0		66.7	30-130				
Dimethyl phthalate	33.2	5.00	"	50.0		66.4	30-140				

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20342 - EPA 3510C											
LCS (BB20342-BS1)								Prepared & Analyzed: 02/09/2012			
4,6-Dinitro-2-methylphenol	27.5	10.0	ug/L	50.0		55.0	30-130				
2,4-Dinitrophenol	36.3	10.0	"	50.0		72.7	30-130				
2,6-Dinitrotoluene	33.3	5.00	"	50.0		66.7	30-140				
2,4-Dinitrotoluene	32.8	5.00	"	50.0		65.7	30-140				
Di-n-octyl phthalate	48.6	5.00	"	50.0		97.2	30-140				
Fluoranthene	28.2	5.00	"	50.0		56.5	30-140				
Fluorene	30.4	5.00	"	50.0		60.8	30-140				
Hexachlorobenzene	32.0	5.00	"	50.0		63.9	30-140				
Hexachlorobutadiene	26.6	5.00	"	50.0		53.1	30-140				
Hexachlorocyclopentadiene	18.9	5.00	"	50.0		37.8	30-140				
Hexachloroethane	31.7	5.00	"	50.0		63.4	30-140				
Indeno(1,2,3-cd)pyrene	12.8	5.00	"	50.0		25.5	30-140	Low Bias			
Isophorone	34.0	5.00	"	50.0		68.0	30-140				
2-Methylnaphthalene	30.9	5.00	"	50.0		61.7	30-140				
3- & 4-Methylphenols	31.7	5.00	"	50.0		63.4	30-130				
2-Methylphenol	38.0	5.00	"	50.0		76.0	30-130				
Naphthalene	30.6	5.00	"	50.0		61.2	30-140				
4-Nitroaniline	59.5	5.00	"	50.0		119	30-140				
3-Nitroaniline	35.2	5.00	"	50.0		70.4	30-140				
2-Nitroaniline	35.2	5.00	"	50.0		70.4	30-140				
Nitrobenzene	32.0	5.00	"	50.0		64.1	30-140				
2-Nitrophenol	32.8	5.00	"	50.0		65.6	30-130				
4-Nitrophenol	31.2	5.00	"	50.0		62.3	30-130				
N-nitroso-di-n-propylamine	31.2	5.00	"	50.0		62.5	30-140				
N-Nitrosodimethylamine	29.4	5.00	"	50.0		58.8	30-140				
N-Nitrosodiphenylamine	42.7	5.00	"	50.0		85.4	30-140				
Pentachlorophenol	30.9	5.00	"	50.0		61.7	30-130				
Phenanthrene	30.3	5.00	"	50.0		60.5	30-140				
Phenol	34.7	5.00	"	50.0		69.4	30-130				
Pyrene	35.3	5.00	"	50.0		70.5	30-140				
Pyridine	22.3	5.00	"	50.0		44.7	30-140				
1,2,4-Trichlorobenzene	31.6	5.00	"	50.0		63.3	30-140				
2,4,6-Trichlorophenol	30.3	5.00	"	50.0		60.7	30-130				
2,4,5-Trichlorophenol	29.1	5.00	"	50.0		58.2	30-130				
Surrogate: 2,4,6-Tribromophenol	*34.3*		*"*	*75.1*		*45.7*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*25.7*		*"*	*50.0*		*51.5*	*30-130*				
Surrogate: 2-Fluorophenol	*54.2*		*"*	*75.2*		*72.0*	*15-110*				
Surrogate: Nitrobenzene-d5	*32.4*		*"*	*50.1*		*64.7*	*30-130*				
Surrogate: Phenol-d5	*45.1*		*"*	*75.1*		*60.1*	*10-110*				
Surrogate: Terphenyl-d14	*30.4*		*"*	*50.0*		*60.7*	*30-130*				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20342 - EPA 3510C											
LCS Dup (BB20342-BSD1)								Prepared & Analyzed: 02/09/2012			
Acenaphthene	30.7	5.00	ug/L	50.0		61.4	30-140		1.39	20	
Acenaphthylene	30.8	5.00	"	50.0		61.5	30-140		1.41	20	
Aniline	28.7	5.00	"	50.0		57.4	30-140		2.89	20	
Anthracene	31.7	5.00	"	50.0		63.4	30-140		4.05	20	
Benzo(a)anthracene	37.7	5.00	"	50.0		75.4	30-140		7.68	20	
Benzo(a)pyrene	36.8	5.00	"	50.0		73.6	30-140		4.19	20	
Benzo(b)fluoranthene	37.3	5.00	"	50.0		74.6	30-140		2.94	20	
Benzyl alcohol	41.4	5.00	"	50.0		82.8	30-130		0.460	20	
Benzo(g,h,i)perylene	9.71	5.00	"	50.0		19.4	30-140	Low Bias	21.4	20	Non-dir.
Benzo(k)fluoranthene	34.9	5.00	"	50.0		69.9	30-140		10.8	20	
Benzyl butyl phthalate	42.1	5.00	"	50.0		84.2	30-140		3.36	20	
4-Bromophenyl phenyl ether	26.3	5.00	"	50.0		52.6	30-140		0.152	20	
4-Chloro-3-methylphenol	32.5	5.00	"	50.0		64.9	30-130		1.38	20	
4-Chloroaniline	67.7	5.00	"	50.0		135	30-140		2.38	20	
Bis(2-chloroethoxy)methane	32.6	5.00	"	50.0		65.2	30-140		0.153	20	
Bis(2-chloroethyl)ether	28.7	5.00	"	50.0		57.4	30-140		2.89	20	
Bis(2-chloroisopropyl)ether	28.9	5.00	"	50.0		57.8	30-140		1.96	20	
Bis(2-ethylhexyl)phthalate	37.3	5.00	"	50.0		74.6	30-140		10.5	20	
2-Chloronaphthalene	29.6	5.00	"	50.0		59.3	30-140		2.79	20	
2-Chlorophenol	35.4	5.00	"	50.0		70.8	30-130		1.19	20	
4-Chlorophenyl phenyl ether	27.3	5.00	"	50.0		54.6	30-140		0.699	20	
Chrysene	37.9	5.00	"	50.0		75.8	30-140		11.7	20	
Dibenzo(a,h)anthracene	15.5	5.00	"	50.0		31.0	30-140		4.09	20	
Dibenzofuran	29.2	5.00	"	50.0		58.5	30-140		3.66	20	
Di-n-butyl phthalate	32.1	5.00	"	50.0		64.2	30-140		4.33	20	
1,3-Dichlorobenzene	33.1	5.00	"	50.0		66.2	30-140		0.932	20	
1,2-Dichlorobenzene	31.7	5.00	"	50.0		63.5	30-140		0.941	20	
1,4-Dichlorobenzene	33.6	5.00	"	50.0		67.2	30-140		1.02	20	
3,3'-Dichlorobenzidine	43.6	5.00	"	50.0		87.1	30-140		6.74	20	
2,4-Dichlorophenol	30.6	5.00	"	50.0		61.2	30-130		0.557	20	
Diethyl phthalate	31.2	5.00	"	50.0		62.4	30-140		1.81	20	
2,4-Dimethylphenol	32.8	5.00	"	50.0		65.6	30-130		1.57	20	
Dimethyl phthalate	33.7	5.00	"	50.0		67.4	30-140		1.46	20	
4,6-Dinitro-2-methylphenol	28.3	10.0	"	50.0		56.7	30-130		3.08	20	
2,4-Dinitrophenol	42.2	10.0	"	50.0		84.3	30-130		14.9	20	
2,6-Dinitrotoluene	35.1	5.00	"	50.0		70.3	30-140		5.23	20	
2,4-Dinitrotoluene	33.9	5.00	"	50.0		67.8	30-140		3.18	20	
Di-n-octyl phthalate	51.8	5.00	"	50.0		104	30-140		6.41	20	
Fluoranthene	29.5	5.00	"	50.0		59.1	30-140		4.47	20	
Fluorene	30.6	5.00	"	50.0		61.3	30-140		0.786	20	
Hexachlorobenzene	33.1	5.00	"	50.0		66.2	30-140		3.53	20	
Hexachlorobutadiene	24.6	5.00	"	50.0		49.2	30-140		7.58	20	
Hexachlorocyclopentadiene	23.1	5.00	"	50.0		46.2	30-140		20.0	20	
Hexachloroethane	33.2	5.00	"	50.0		66.4	30-140		4.59	20	
Indeno(1,2,3-cd)pyrene	13.4	5.00	"	50.0		26.8	30-140	Low Bias	4.89	20	
Isophorone	33.8	5.00	"	50.0		67.5	30-140		0.679	20	
2-Methylnaphthalene	30.4	5.00	"	50.0		60.8	30-140		1.53	20	
3- & 4-Methylphenols	32.4	5.00	"	50.0		64.7	30-130		2.15	20	
2-Methylphenol	37.8	5.00	"	50.0		75.7	30-130		0.475	20	
Naphthalene	30.8	5.00	"	50.0		61.5	30-140		0.554	20	
4-Nitroaniline	61.3	5.00	"	50.0		123	30-140		3.01	20	
3-Nitroaniline	38.6	5.00	"	50.0		77.3	30-140		9.35	20	
2-Nitroaniline	38.6	5.00	"	50.0		77.3	30-140		9.35	20	
Nitrobenzene	32.4	5.00	"	50.0		64.8	30-140		1.21	20	

YORK
ANALYTICAL LABORATORIES, INC.

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20342 - EPA 3510C											
LCS Dup (BB20342-BSD1)								Prepared & Analyzed: 02/09/2012			
2-Nitrophenol	32.1	5.00	ug/L	50.0		64.2	30-130		2.22	20	
4-Nitrophenol	32.6	5.00	"	50.0		65.3	30-130		4.67	20	
N-nitroso-di-n-propylamine	34.1	5.00	"	50.0		68.3	30-140		8.84	20	
N-Nitrosodimethylamine	34.9	5.00	"	50.0		69.8	30-140		17.2	20	
N-Nitrosodiphenylamine	43.5	5.00	"	50.0		87.0	30-140		1.93	20	
Pentachlorophenol	30.6	5.00	"	50.0		61.2	30-130		0.846	20	
Phenanthrene	29.6	5.00	"	50.0		59.3	30-140		2.07	20	
Phenol	35.4	5.00	"	50.0		70.8	30-130		1.97	20	
Pyrene	36.3	5.00	"	50.0		72.5	30-140		2.80	20	
Pyridine	23.9	5.00	"	50.0		47.8	30-140		6.83	20	
1,2,4-Trichlorobenzene	30.3	5.00	"	50.0		60.7	30-140		4.16	20	
2,4,6-Trichlorophenol	31.8	5.00	"	50.0		63.5	30-130		4.60	20	
2,4,5-Trichlorophenol	30.2	5.00	"	50.0		60.4	30-130		3.71	20	
Surrogate: 2,4,6-Tribromophenol	*33.6*		*"*	*75.1*		*44.7*	*15-110*				
Surrogate: 2-Fluorobiphenyl	*25.9*		*"*	*50.0*		*51.8*	*30-130*				
Surrogate: 2-Fluorophenol	*52.9*		*"*	*75.2*		*70.3*	*15-110*				
Surrogate: Nitrobenzene-d5	*31.2*		*"*	*50.1*		*62.2*	*30-130*				
Surrogate: Phenol-d5	*43.9*		*"*	*75.1*		*58.4*	*10-110*				
Surrogate: Terphenyl-d14	*30.4*		*"*	*50.0*		*60.9*	*30-130*				

YORK
ANALYTICAL LABORATORIES, INC.

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20314 - EPA SW846-3510C Low Level											
Blank (BB20314-BLK1)									Prepared: 02/08/2012 Analyzed: 02/09/2012		
Toxaphene	ND	0.100	ug/L								
Methoxychlor	ND	0.00500	"								
Heptachlor epoxide	ND	0.00100	"								
Heptachlor	ND	0.00100	"								
gamma-BHC (Lindane)	ND	0.00100	"								
Endrin ketone	ND	0.00100	"								
Endrin aldehyde	ND	0.00100	"								
Endrin	ND	0.00100	"								
Endosulfan sulfate	ND	0.00100	"								
Endosulfan II	ND	0.00100	"								
Endosulfan I	ND	0.00100	"								
Dieldrin	ND	0.00100	"								
delta-BHC	ND	0.00100	"								
Chlordane, total	ND	0.00400	"								
beta-BHC	ND	0.00100	"								
alpha-BHC	ND	0.00100	"								
Aldrin	ND	0.00100	"								
4,4'-DDT	ND	0.00100	"								
4,4'-DDE	ND	0.00100	"								
4,4'-DDD	ND	0.00100	"								
Aroclor 1260	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1221	ND	0.0500	"								
Aroclor 1016	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.218*		*"*	*0.200*		*109*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.218*		*"*	*0.200*		*109*	*30-150*				

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ANALYTICAL LABORATORIES, INC.

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20314 - EPA SW846-3510C Low Level											
LCS (BB20314-BS1)								Prepared: 02/08/2012 Analyzed: 02/09/2012			
Methoxychlor	0.0733	0.00500	ug/L	0.100		73.3	40-140				
Heptachlor epoxide	0.0659	0.00100	"	0.100		65.9	40-140				
Heptachlor	0.0688	0.00100	"	0.100		68.8	40-140				
gamma-BHC (Lindane)	0.0660	0.00100	"	0.100		66.0	40-140				
Endrin ketone	0.0758	0.00100	"	0.100		75.8	40-140				
Endrin aldehyde	0.0684	0.00100	"	0.100		68.4	40-140				
Endrin	0.0717	0.00100	"	0.100		71.7	40-140				
Endosulfan sulfate	0.0716	0.00100	"	0.100		71.6	40-140				
Endosulfan II	0.0816	0.00100	"	0.100		81.6	40-140				
Endosulfan I	0.0774	0.00100	"	0.100		77.4	40-140				
Dieldrin	0.0719	0.00100	"	0.100		71.9	40-140				
delta-BHC	0.0705	0.00100	"	0.100		70.5	40-140				
beta-BHC	0.0695	0.00100	"	0.100		69.5	40-140				
alpha-BHC	0.0678	0.00100	"	0.100		67.8	40-140				
Aldrin	0.0684	0.00100	"	0.100		68.4	40-140				
4,4'-DDT	0.0751	0.00100	"	0.100		75.1	40-140				
4,4'-DDE	0.0636	0.00100	"	0.100		63.6	40-140				
4,4'-DDD	0.0642	0.00100	"	0.100		64.2	40-140				
Surrogate: Tetrachloro-m-xylene	*0.241*		*"*	*0.200*		*121*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.232*		*"*	*0.200*		*116*	*30-150*				
LCS (BB20314-BS2)								Prepared: 02/08/2012 Analyzed: 02/09/2012			
Aroclor 1260	0.751	0.0500	ug/L	1.00		75.1	40-140				
Aroclor 1016	0.821	0.0500	"	1.00		82.1	40-140				
Surrogate: Tetrachloro-m-xylene	*0.210*		*"*	*0.200*		*105*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.207*		*"*	*0.200*		*104*	*30-150*				
LCS Dup (BB20314-BSD1)								Prepared: 02/08/2012 Analyzed: 02/09/2012			
Methoxychlor	0.0848	0.00500	ug/L	0.100		84.8	40-140		14.6	200	
Heptachlor epoxide	0.0759	0.00100	"	0.100		75.9	40-140		14.1	200	
Heptachlor	0.0792	0.00100	"	0.100		79.2	40-140		14.1	200	
gamma-BHC (Lindane)	0.0762	0.00100	"	0.100		76.2	40-140		14.4	200	
Endrin ketone	0.0866	0.00100	"	0.100		86.6	40-140		13.2	200	
Endrin aldehyde	0.0777	0.00100	"	0.100		77.7	40-140		12.7	200	
Endrin	0.0820	0.00100	"	0.100		82.0	40-140		13.5	200	
Endosulfan sulfate	0.0818	0.00100	"	0.100		81.8	40-140		13.3	200	
Endosulfan II	0.0936	0.00100	"	0.100		93.6	40-140		13.8	200	
Endosulfan I	0.0887	0.00100	"	0.100		88.7	40-140		13.6	200	
Dieldrin	0.0827	0.00100	"	0.100		82.7	40-140		14.0	200	
delta-BHC	0.0810	0.00100	"	0.100		81.0	40-140		13.9	200	
beta-BHC	0.0796	0.00100	"	0.100		79.6	40-140		13.5	200	
alpha-BHC	0.0786	0.00100	"	0.100		78.6	40-140		14.7	200	
Aldrin	0.0791	0.00100	"	0.100		79.1	40-140		14.5	200	
4,4'-DDT	0.0930	0.00100	"	0.100		93.0	40-140		21.3	200	
4,4'-DDE	0.0756	0.00100	"	0.100		75.6	40-140		17.2	200	
4,4'-DDD	0.0762	0.00100	"	0.100		76.2	40-140		17.0	200	
Surrogate: Tetrachloro-m-xylene	*0.235*		*"*	*0.200*		*118*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.222*		*"*	*0.200*		*111*	*30-150*				

YORK
ANALYTICAL LABORATORIES, INC.

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20314 - EPA SW846-3510C Low Level											
LCS Dup (BB20314-BSD2)									Prepared: 02/08/2012 Analyzed: 02/09/2012		
Aroclor 1260	0.745	0.0500	ug/L	1.00		74.5	40-140		0.829	200	
Aroclor 1016	0.826	0.0500	"	1.00		82.6	40-140		0.510	200	
Surrogate: Tetrachloro-m-xylene	*0.206*		*"*	*0.200*		*103*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.186*		*"*	*0.200*		*93.0*	*30-150*				

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20323 - EPA 3010A											
Blank (BB20323-BLK1)								Prepared & Analyzed: 02/08/2012			
Aluminum	ND	0.010	mg/L								
Aluminum	ND	0.010	"								
Antimony	ND	0.005	"								
Antimony	ND	0.005	"								
Arsenic	ND	0.010	"								
Arsenic	ND	0.010	"								
Barium	ND	0.010	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.020	"								
Calcium	ND	0.020	"								
Chromium	ND	0.005	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.005	"								
Copper	ND	0.005	"								
Iron	ND	0.010	"								
Iron	ND	0.010	"								
Lead	ND	0.003	"								
Lead	ND	0.003	"								
Magnesium	ND	0.020	"								
Magnesium	ND	0.020	"								
Manganese	ND	0.005	"								
Manganese	ND	0.005	"								
Nickel	ND	0.005	"								
Nickel	ND	0.005	"								
Potassium	ND	0.050	"								
Potassium	ND	0.050	"								
Selenium	ND	0.010	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Silver	ND	0.005	"								
Sodium	ND	0.100	"								
Sodium	ND	0.100	"								
Thallium	ND	0.010	"								
Thallium	ND	0.010	"								
Vanadium	ND	0.010	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.020	"								
Zinc	ND	0.020	"								

YORK
ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20323 - EPA 3010A											
Reference (BB20323-SRM1)							Prepared & Analyzed: 02/08/2012				
Aluminum	0.519	0.010	mg/L	0.581		89.3	78.1-122				
Aluminum	0.519	0.010	"	0.581		89.3	78.1-122				
Antimony	0.453	0.005	"	0.445		102	69.4-121				
Antimony	0.453	0.005	"	0.445		102	69.4-121				
Arsenic	0.509	0.010	"	0.528		96.4	83.7-117				
Arsenic	0.509	0.010	"	0.528		96.4	83.7-117				
Barium	0.456	0.010	"	0.428		107	86.7-113				
Barium	0.456	0.010	"	0.428		107	86.7-113				
Beryllium	0.755	0.001	"	0.790		95.5	85.1-113				
Beryllium	0.755	0.001	"	0.790		95.5	85.1-113				
Cadmium	0.556	0.003	"	0.554		100	85.4-114				
Cadmium	0.556	0.003	"	0.554		100	85.4-114				
Chromium	0.753	0.005	"	0.751		100	87.2-113				
Chromium	0.753	0.005	"	0.751		100	87.2-113				
Cobalt	0.821	0.005	"	0.791		104	88-112				
Cobalt	0.821	0.005	"	0.791		104	88-112				
Copper	0.295	0.005	"	0.287		103	89.9-110				
Copper	0.295	0.005	"	0.287		103	89.9-110				
Iron	0.578	0.010	"	0.589		98.2	87.9-113				
Iron	0.578	0.010	"	0.589		98.2	87.9-113				
Lead	0.845	0.003	"	0.821		103	87.6-112				
Lead	0.845	0.003	"	0.821		103	87.6-112				
Manganese	0.294	0.005	"	0.280		105	89.3-111				
Manganese	0.294	0.005	"	0.280		105	89.3-111				
Nickel	0.855	0.005	"	0.836		102	90-112				
Nickel	0.855	0.005	"	0.836		102	90-112				
Selenium	0.730	0.010	"	0.770		94.8	79.4-116				
Selenium	0.730	0.010	"	0.770		94.8	79.4-116				
Silver	0.108	0.005	"	0.121		89.1	85.1-115				
Silver	0.108	0.005	"	0.121		89.1	85.1-115				
Thallium	0.766	0.010	"	0.747		102	82.2-119				
Thallium	0.766	0.010	"	0.747		102	82.2-119				
Vanadium	0.741	0.010	"	0.759		97.7	87.6-112				
Vanadium	0.741	0.010	"	0.759		97.7	87.6-112				
Zinc	0.399	0.020	"	0.403		99.1	85.6-116				
Zinc	0.399	0.020	"	0.403		99.1	85.6-116				

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ANALYTICAL LABORATORIES, INC.

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20323 - EPA 3010A											
Reference (BB20323-SRM2)								Prepared & Analyzed: 02/08/2012			
Calcium	25.7	0.020	mg/L	25.3		101	86.2-114				
Calcium	25.7	0.020	"	25.3		101	86.2-114				
Magnesium	13.2	0.020	"	13.5		97.6	85.9-114				
Magnesium	13.2	0.020	"	13.5		97.6	85.9-114				
Potassium	19.5	0.050	"	19.1		102	84.8-115				
Potassium	19.5	0.050	"	19.1		102	84.8-115				
Sodium	53.6	0.100	"	53.2		101	85-115				
Sodium	53.6	0.100	"	53.2		101	85-115				

YORK
ANALYTICAL LABORATORIES, INC.

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20347 - EPA SW846-7470											
Blank (BB20347-BLK1)								Prepared & Analyzed: 02/09/2012			
Mercury	ND	0.0002000	mg/L								
LCS (BB20347-BS1)								Prepared & Analyzed: 02/09/2012			
Mercury	0.003123	0.0002000	mg/L	0.00300		104	80-120				
LCS (BB20347-BS2)								Prepared & Analyzed: 02/09/2012			
Mercury	0.002901	0.0002000	mg/L	0.00300		96.7	80-120				
Batch BB20349 - EPA SW846-7470											
Blank (BB20349-BLK1)								Prepared & Analyzed: 02/09/2012			
Mercury	ND	0.0002	mg/L								
LCS (BB20349-BS1)								Prepared & Analyzed: 02/09/2012			
Mercury	0.003123	0.0002	mg/L	0.00300		104	80-120				

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12B0235

YOUR Information
Company: Hydrotech Grp. Corp
Address: 150 Ban Ave
Bay 1
Phone No. 718 368 0800
Contact Person: Paul
E-Mail Address: Paul@hydrotechgroup.com

Report To:
Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: SAME
Address: Hauppauge
Phone No.
Attention: Muslima
E-Mail Address:

YOUR Project ID
11030 2
801 E Gym Hill Road

Purchase Order No.
4865

Samples from: CT ___ NY ✓ NJ ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard (5-7 Days) ✓

Report Type
- Summary Report ✓
- Summary w/ QA Summary ✓
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)
- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
- **York Regulatory Comparison**
- **Excel Spreadsheet**

Compare to the following Regs. (please fill in): NYSDEC GA TOGS 1.1.1

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature): Paul D. Math

Name (printed): Paul D. Math

Matrix Codes
- S - soil
- Other - specify (oil, etc.)
- WW - wastewater
- GW - groundwater
- DW - drinking water
- Air-A - ambient air
- Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Choose Analyses Needed from the Menu Above and Enter Below

Sample Identification	Date Sampled	Sample Matrix	EPA 8260/EPA 8270 BNA/EPA 8081/8082/TAL Met	Container Description(s)
MW-1	2/6/12	GW		2 x 1L Amber 2 x vial + 1 plastic
MW-2				
MW-3				
MW-4				
MW-5				
Field Blank		DI	35	2 x vial
Trip Blank		DI		

Preservation (Check those Applicable): Special Instructions; Field Filtered ☐; Lab to Filter ☐

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO$_3$ ___ H$_2$SO$_4$ ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Comments: TAL Metals = Dissolved and Total (filter in lab) – Compare to NYSDEC GA

Samples Relinquished By: Lina M. — Date/Time: 2-7-2012 9:40 AM

Samples Relinquished By: ___ — Date/Time: ___

Samples Received By: K Baker — Date/Time: 2-7-12 940 AM

Samples Received in LAB by: [illegible] — Date/Time: 2/7/12 1530

Temperature on Receipt: 4.2 °C

59-01 Central Ave.
Farmingdale, NY 11735

Tel: (631) 414-7685
Fax: (631) 414-7688

February 13, 2012

Paul Matli
Hydro Tech Environmental
15 Ocean Avenue, 2nd Floor
Brooklyn, NY 11225

RE: 801 E Gun Hill Rd. , Bronx

Enclosed are the results of analyses for samples received by the laboratory on 02/07/12 18:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Joseph P. Shaulys

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW- 6	1202061-01	Water	02/07/12 08:00	02/07/12 18:25
MW- 7	1202061-02	Water	02/07/12 08:00	02/07/12 18:25
MW- 8	1202061-03	Water	02/07/12 08:00	02/07/12 18:25
Field Blank	1202061-04	Water	02/07/12 08:00	02/07/12 18:25
Trip Blank	1202061-05	Water	02/07/12 08:00	02/07/12 18:25

ANALYTICAL CHEMISTS Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 6

1202061-01 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**30.9**	**2.00**	mg/L	MEM	02/10/12 10:58	SW 6010B	
Antimony	ND	0.040	"	MEM	02/09/12 15:51	"	
Arsenic	ND	0.040	"	MEM	"	"	
Barium	**0.506**	**0.004**	"	MEM	"	"	
Beryllium	ND	0.004	"	MEM	"	"	
Cadmium	ND	0.020	"	MEM	"	"	
Calcium	**304**	**2.00**	"	MEM	02/10/12 10:58	"	
Chromium	**0.042**	**0.020**	"	MEM	02/09/12 15:51	"	
Hexavalent Chromium	ND	0.050	"	MEM	02/08/12 11:00	SM 3500-Cr D	
Cobalt	**0.034**	**0.008**	"	MEM	02/09/12 15:51	SW 6010B	
Copper	**0.067**	**0.004**	"	MEM	"	"	
Iron	**42.3**	**2.00**	"	MEM	02/10/12 10:58	"	
Lead	ND	0.040	"	MEM	02/09/12 15:51	"	
Magnesium	**89.0**	**2.00**	"	MEM	02/10/12 10:58	EPA 6010B	
Manganese	**5.20**	**0.200**	"	MEM	"	SW 6010B	
Mercury	ND	0.30	ug/L	MEM	02/08/12 16:51	SW 7470A	
Nickel	**0.064**	**0.010**	mg/L	MEM	02/09/12 15:51	SW 6010B	
Potassium	**17.0**	**0.040**	"	MEM	"	"	B
Selenium	ND	0.020	"	MEM	"	"	
Silver	ND	0.020	"	MEM	"	"	
Sodium	ND	0.100	"	MEM	"	"	
Thallium	ND	0.040	"	MEM	"	"	
Vanadium	**0.069**	**0.004**	"	MEM	"	"	
Zinc	**0.117**	**0.020**	"	MEM	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 6

1202061-01 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Dissolved Metals							
Aluminum	**0.044**	**0.040**	mg/L	MEM	02/09/12 15:26	SW 6010B	
Antimony	ND	0.040	"	MEM	"	"	
Arsenic	ND	0.040	"	MEM	"	"	
Barium	**0.252**	**0.004**	"	MEM	"	"	
Beryllium	ND	0.004	"	MEM	"	"	
Cadmium	ND	0.020	"	MEM	"	"	
Calcium	**276**	**2.00**	"	MEM	02/09/12 20:13	"	
Chromium	ND	0.020	"	MEM	02/09/12 15:26	"	
Cobalt	ND	0.008	"	MEM	"	"	
Copper	**0.006**	**0.004**	"	MEM	"	"	
Iron	**0.174**	**0.040**	"	MEM	"	"	
Lead	ND	0.040	"	MEM	"	"	
Magnesium	**65.8**	**2.00**	"	MEM	02/09/12 20:13	"	
Manganese	**3.79**	**0.200**	"	MEM	"	"	
Mercury	ND	0.30	ug/L	MEM	02/08/12 16:42	SW 7470A	
Nickel	**0.011**	**0.010**	mg/L	MEM	02/09/12 15:26	SW 6010B	
Potassium	**11.8**	**0.040**	"	MEM	"	"	B
Selenium	ND	0.020	"	MEM	"	"	
Silver	ND	0.020	"	MEM	"	"	
Sodium	ND	0.100	"	MEM	"	"	
Thallium	ND	0.040	"	MEM	"	"	
Vanadium	ND	0.004	"	MEM	"	"	
Zinc	ND	0.020	"	MEM	"	"	
CN Total							
Cyanide, Total	ND	0.015	mg/L	JD	02/09/12 13:06	LT 10-204-00-1-X	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 6

1202061-01 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Acetone	**39.0**	**10.0**	ug/L	VNS	02/08/12 19:06	SW 8260B	
Benzene	ND	1.00	"	VNS	"	"	
Carbon disulfide	ND	5.00	"	VNS	"	"	
Carbon Tetrachloride	ND	1.00	"	VNS	"	"	
Chlorobenzene	ND	1.00	"	VNS	"	"	
Chloroethane	ND	2.00	"	VNS	"	"	
Chloroform	ND	1.00	"	VNS	"	"	
Dibromochloromethane	ND	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,1-Dichloroethane	ND	2.00	"	VNS	"	"	
1,2-Dichloroethane	ND	1.00	"	VNS	"	"	
1,1-Dichloroethene	ND	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.00	"	VNS	"	"	
1,3-Dichloropropane	ND	1.00	"	VNS	"	"	
Ethylbenzene	ND	1.00	"	VNS	"	"	
Methylene Chloride	ND	10.0	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.00	"	VNS	"	"	
Methyl Isobutyl Ketone	ND	5.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	ND	2.00	"	VNS	"	"	
Tetrachloroethene	ND	1.00	"	VNS	"	"	
Toluene	ND	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	ND	1.00	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.00	"	VNS	"	"	
Trichloroethene	ND	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	ND	2.00	"	VNS	"	"	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	"	VNS	"	"	
Vinyl chloride	ND	5.00	"	VNS	"	"	
m,p-Xylene	ND	2.00	"	VNS	"	"	
o-Xylene	ND	1.00	"	VNS	"	"	
1,4-Dioxane	ND	50.0	"	VNS	"	"	

ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 6

1202061-01 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
SVOA MS							
Acenaphthene	ND	3.00	ug/L	VM	02/10/12 16:21	SW 8270C	
Acenaphthylene	ND	3.00	"	VM	"	"	
Benzo (a) anthracene	ND	3.00	"	VM	"	"	
Benzo (b) fluoranthene	ND	3.00	"	VM	"	"	
Benzo (k) fluoranthene	ND	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	ND	3.00	"	VM	"	"	
Benzo (a) pyrene	ND	3.00	"	VM	"	"	
Anthracene	ND	3.00	"	VM	"	"	
Chrysene	ND	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	ND	3.00	"	VM	"	"	
Fluoranthene	ND	3.00	"	VM	"	"	
Fluorene	ND	3.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	ND	2.00	"	VM	"	"	
2-Methylphenol	ND	4.00	"	VM	"	"	
3 & 4-Methylphenol	ND	4.00	"	VM	"	"	
Naphthalene	ND	4.00	"	VM	"	"	
Pentachlorophenol	ND	5.00	"	VM	"	"	
Phenanthrene	ND	3.00	"	VM	"	"	
Phenol	ND	3.00	"	VM	"	"	
Pyrene	ND	3.00	"	VM	"	"	
Pesticides							
alpha-BHC	ND	0.05	ug/L	VM	02/10/12 16:43	SW 8081	
alpha-Chlordane	ND	0.05	"	VM	"	"	
beta-BHC	ND	0.05	"	VM	"	"	
Aldrin	ND	0.05	"	VM	"	"	
gamma-BHC (Lindane)	ND	0.05	"	VM	"	"	
Heptachlor	ND	0.05	"	VM	"	"	
delta-BHC	ND	0.05	"	VM	"	"	
Endosulfan I	ND	0.05	"	VM	"	"	
Endosulfan II	ND	0.05	"	VM	"	"	
Endosulfan sulfate	ND	0.05	"	VM	"	"	
Endrin	ND	0.05	"	VM	"	"	
4,4´-DDD	ND	0.05	"	VM	"	"	
4,4´-DDE	ND	0.05	"	VM	"	"	
4,4´-DDT	ND	0.05	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 6

1202061-01 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
Dieldrin	ND	0.05	ug/L	VM	02/10/12 16:43	SW 8081	
PCB							
Aroclor 1016	ND	1.00	ug/L	VM	02/10/12 15:20	SW 8082	
Aroclor 1221	ND	1.00	"	VM	"	"	
Aroclor 1232	ND	1.00	"	VM	"	"	
Aroclor 1242	ND	0.500	"	VM	"	"	
Aroclor 1248	ND	1.00	"	VM	"	"	
Aroclor 1254	ND	1.00	"	VM	"	"	
Aroclor 1260	ND	0.400	"	VM	"	"	

ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 7

1202061-02 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**15.4**	**0.040**	mg/L	MEM	02/09/12 15:57	SW 6010B	
Antimony	ND	0.040	"	MEM	"	"	
Arsenic	ND	0.040	"	MEM	"	"	
Barium	**0.317**	**0.004**	"	MEM	"	"	
Beryllium	ND	0.004	"	MEM	"	"	
Cadmium	ND	0.020	"	MEM	"	"	
Calcium	**195**	**2.00**	"	MEM	02/09/12 20:38	"	
Chromium	**0.027**	**0.020**	"	MEM	02/09/12 15:57	"	
Hexavalent Chromium	ND	0.050	"	MEM	02/08/12 11:00	SM 3500-Cr D	
Cobalt	**0.028**	**0.008**	"	MEM	02/09/12 15:57	SW 6010B	
Copper	**0.099**	**0.004**	"	MEM	"	"	
Iron	**26.9**	**2.00**	"	MEM	02/09/12 20:38	"	
Lead	ND	0.040	"	MEM	02/09/12 15:57	"	
Magnesium	**32.7**	**2.00**	"	MEM	02/09/12 20:38	EPA 6010B	
Manganese	**4.22**	**0.200**	"	MEM	"	SW 6010B	
Mercury	ND	0.30	ug/L	MEM	02/08/12 16:53	SW 7470A	
Nickel	**0.037**	**0.010**	mg/L	MEM	02/09/12 15:57	SW 6010B	
Potassium	**16.2**	**0.040**	"	MEM	"	"	B
Selenium	ND	0.020	"	MEM	"	"	
Silver	ND	0.020	"	MEM	"	"	
Sodium	**64.1**	**5.00**	"	MEM	02/09/12 20:38	"	
Thallium	ND	0.040	"	MEM	02/09/12 15:57	"	
Vanadium	**0.055**	**0.004**	"	MEM	"	"	
Zinc	**0.096**	**0.020**	"	MEM	"	"	

ANALYTICAL CHEMISTS Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 7

1202061-02 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
Dissolved Metals							
Aluminum	**0.703**	**0.040**	mg/L	MEM	02/09/12 15:32	SW 6010B	
Antimony	ND	0.040	"	MEM	"	"	
Arsenic	ND	0.040	"	MEM	"	"	
Barium	**0.112**	**0.004**	"	MEM	"	"	
Beryllium	ND	0.004	"	MEM	"	"	
Cadmium	ND	0.020	"	MEM	"	"	
Calcium	**187**	**2.00**	"	MEM	02/09/12 20:19	"	
Chromium	ND	0.020	"	MEM	02/09/12 15:32	"	
Cobalt	**0.008**	**0.008**	"	MEM	"	"	
Copper	**0.008**	**0.004**	"	MEM	"	"	
Iron	**1.29**	**0.040**	"	MEM	"	"	
Lead	ND	0.040	"	MEM	"	"	
Magnesium	**24.9**	**2.00**	"	MEM	02/09/12 20:19	"	
Manganese	**3.34**	**0.200**	"	MEM	"	"	
Mercury	ND	0.30	ug/L	MEM	02/08/12 16:45	SW 7470A	
Nickel	ND	0.010	mg/L	MEM	02/09/12 15:32	SW 6010B	
Potassium	**12.4**	**0.040**	"	MEM	"	"	B
Selenium	ND	0.020	"	MEM	"	"	
Silver	ND	0.020	"	MEM	"	"	
Sodium	**62.8**	**5.00**	"	MEM	02/09/12 20:19	"	
Thallium	ND	0.040	"	MEM	02/09/12 15:32	"	
Vanadium	**0.004**	**0.004**	"	MEM	"	"	
Zinc	ND	0.020	"	MEM	"	"	
CN Total							
Cyanide, Total	ND	0.015	mg/L	JD	02/09/12 13:07	LT 10-204-00-1-X	

ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 7

1202061-02 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Acetone	ND	10.0	ug/L	VNS	02/08/12 19:35	SW 8260B	
Benzene	ND	1.00	"	VNS	"	"	
Carbon disulfide	ND	5.00	"	VNS	"	"	
Carbon Tetrachloride	ND	1.00	"	VNS	"	"	
Chlorobenzene	ND	1.00	"	VNS	"	"	
Chloroethane	ND	2.00	"	VNS	"	"	
Chloroform	ND	1.00	"	VNS	"	"	
Dibromochloromethane	ND	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,1-Dichloroethane	ND	2.00	"	VNS	"	"	
1,2-Dichloroethane	ND	1.00	"	VNS	"	"	
1,1-Dichloroethene	ND	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.00	"	VNS	"	"	
1,3-Dichloropropane	ND	1.00	"	VNS	"	"	
Ethylbenzene	ND	1.00	"	VNS	"	"	
Methylene Chloride	ND	10.0	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.00	"	VNS	"	"	
Methyl Isobutyl Ketone	ND	5.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	ND	2.00	"	VNS	"	"	
Tetrachloroethene	ND	1.00	"	VNS	"	"	
Toluene	ND	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	ND	1.00	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.00	"	VNS	"	"	
Trichloroethene	ND	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	ND	2.00	"	VNS	"	"	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	"	VNS	"	"	
Vinyl chloride	ND	5.00	"	VNS	"	"	
o-Xylene	ND	1.00	"	VNS	"	"	
m,p-Xylene	ND	2.00	"	VNS	"	"	
1,4-Dioxane	ND	50.0	"	VNS	"	"	

ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 7

1202061-02 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
SVOA MS							
Acenaphthene	ND	3.00	ug/L	VM	02/10/12 17:00	SW 8270C	
Acenaphthylene	ND	3.00	"	VM	"	"	
Benzo (a) anthracene	ND	3.00	"	VM	"	"	
Benzo (b) fluoranthene	ND	3.00	"	VM	"	"	
Benzo (k) fluoranthene	ND	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	ND	3.00	"	VM	"	"	
Benzo (a) pyrene	ND	3.00	"	VM	"	"	
Anthracene	ND	3.00	"	VM	"	"	
Chrysene	ND	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	ND	3.00	"	VM	"	"	
Fluoranthene	ND	3.00	"	VM	"	"	
Fluorene	ND	3.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	ND	2.00	"	VM	"	"	
2-Methylphenol	ND	4.00	"	VM	"	"	
3 & 4-Methylphenol	ND	4.00	"	VM	"	"	
Naphthalene	ND	4.00	"	VM	"	"	
Pentachlorophenol	ND	5.00	"	VM	"	"	
Phenanthrene	ND	3.00	"	VM	"	"	
Phenol	ND	3.00	"	VM	"	"	
Pyrene	ND	3.00	"	VM	"	"	
Pesticides							
alpha-BHC	ND	0.05	ug/L	VM	02/10/12 17:05	SW 8081	
alpha-Chlordane	ND	0.05	"	VM	"	"	
beta-BHC	ND	0.05	"	VM	"	"	
Aldrin	ND	0.05	"	VM	"	"	
gamma-BHC (Lindane)	ND	0.05	"	VM	"	"	
Heptachlor	ND	0.05	"	VM	"	"	
delta-BHC	ND	0.05	"	VM	"	"	
Endosulfan I	ND	0.05	"	VM	"	"	
Endosulfan II	ND	0.05	"	VM	"	"	
Endosulfan sulfate	ND	0.05	"	VM	"	"	
Endrin	ND	0.05	"	VM	"	"	
4,4´-DDD	ND	0.05	"	VM	"	"	
4,4´-DDE	ND	0.05	"	VM	"	"	
4,4´-DDT	ND	0.05	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 7

1202061-02 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
Dieldrin	ND	0.05	ug/L	VM	02/10/12 17:05	SW 8081	
PCB							
Aroclor 1016	ND	1.00	ug/L	VM	02/10/12 15:38	SW 8082	
Aroclor 1221	ND	1.00	"	VM	"	"	
Aroclor 1232	ND	1.00	"	VM	"	"	
Aroclor 1242	ND	0.500	"	VM	"	"	
Aroclor 1248	ND	1.00	"	VM	"	"	
Aroclor 1254	ND	1.00	"	VM	"	"	
Aroclor 1260	ND	0.400	"	VM	"	"	

ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 8

1202061-03 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	**3.68**	**0.040**	mg/L	MEM	02/09/12 16:03	SW 6010B	
Antimony	ND	0.040	"	MEM	"	"	
Arsenic	ND	0.040	"	MEM	"	"	
Barium	**0.477**	**0.004**	"	MEM	"	"	
Beryllium	ND	0.004	"	MEM	"	"	
Cadmium	ND	0.020	"	MEM	"	"	
Calcium	**504**	**2.00**	"	MEM	02/09/12 20:44	"	
Chromium	ND	0.020	"	MEM	02/09/12 16:03	"	
Hexavalent Chromium	ND	0.050	"	MEM	02/08/12 11:00	SM 3500-Cr D	
Cobalt	**0.012**	**0.008**	"	MEM	02/09/12 16:03	SW 6010B	
Copper	**0.012**	**0.004**	"	MEM	"	"	
Iron	**6.17**	**0.040**	"	MEM	"	"	
Lead	ND	0.040	"	MEM	"	"	
Magnesium	**82.8**	**2.00**	"	MEM	02/09/12 20:44	EPA 6010B	
Manganese	**1.18**	**0.004**	"	MEM	02/09/12 16:03	SW 6010B	
Mercury	ND	0.30	ug/L	MEM	02/08/12 16:56	SW 7470A	
Nickel	**0.014**	**0.010**	mg/L	MEM	02/09/12 16:03	SW 6010B	
Potassium	**16.2**	**0.040**	"	MEM	"	"	B
Selenium	ND	0.020	"	MEM	"	"	
Silver	ND	0.020	"	MEM	"	"	
Sodium	ND	0.100	"	MEM	"	"	
Thallium	ND	0.040	"	MEM	"	"	
Vanadium	**0.013**	**0.004**	"	MEM	"	"	
Zinc	ND	0.020	"	MEM	"	"	

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15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 8

1202061-03 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Dissolved Metals							
Aluminum	**0.167**	**0.040**	mg/L	MEM	02/09/12 15:39	SW 6010B	
Antimony	ND	0.040	"	MEM	"	"	
Arsenic	ND	0.040	"	MEM	"	"	
Barium	**0.439**	**0.004**	"	MEM	"	"	
Beryllium	ND	0.004	"	MEM	"	"	
Cadmium	ND	0.020	"	MEM	"	"	
Calcium	**504**	**2.00**	"	MEM	02/09/12 20:25	"	
Chromium	ND	0.020	"	MEM	02/09/12 15:39	"	
Cobalt	**0.010**	**0.008**	"	MEM	"	"	
Copper	**0.009**	**0.004**	"	MEM	"	"	
Iron	**0.341**	**0.040**	"	MEM	"	"	
Lead	ND	0.040	"	MEM	"	"	
Magnesium	**81.4**	**2.00**	"	MEM	02/09/12 20:25	"	
Manganese	**1.11**	**0.004**	"	MEM	02/09/12 15:39	"	
Mercury	ND	0.30	ug/L	MEM	02/08/12 16:47	SW 7470A	
Nickel	ND	0.010	mg/L	MEM	02/09/12 15:39	SW 6010B	
Potassium	**15.4**	**0.040**	"	MEM	"	"	B
Selenium	ND	0.020	"	MEM	"	"	
Silver	ND	0.020	"	MEM	"	"	
Sodium	ND	0.100	"	MEM	"	"	
Thallium	ND	0.040	"	MEM	"	"	
Vanadium	ND	0.004	"	MEM	"	"	
Zinc	**0.026**	**0.020**	"	MEM	"	"	
CN Total							
Cyanide, Total	**0.018**	**0.015**	mg/L	JD	02/09/12 13:08	LT 10-204-00-1-X	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 8

1202061-03 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Acetone	ND	10.0	ug/L	VNS	02/08/12 20:05	SW 8260B	
Benzene	ND	1.00	"	VNS	"	"	
Carbon disulfide	ND	5.00	"	VNS	"	"	
Carbon Tetrachloride	ND	1.00	"	VNS	"	"	
Chlorobenzene	ND	1.00	"	VNS	"	"	
Chloroethane	ND	2.00	"	VNS	"	"	
Chloroform	ND	1.00	"	VNS	"	"	
Dibromochloromethane	ND	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,1-Dichloroethane	ND	2.00	"	VNS	"	"	
1,2-Dichloroethane	ND	1.00	"	VNS	"	"	
1,1-Dichloroethene	ND	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.00	"	VNS	"	"	
1,3-Dichloropropane	ND	1.00	"	VNS	"	"	
Ethylbenzene	ND	1.00	"	VNS	"	"	
Methylene Chloride	ND	10.0	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.00	"	VNS	"	"	
Methyl Isobutyl Ketone	ND	5.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	ND	2.00	"	VNS	"	"	
Tetrachloroethene	ND	1.00	"	VNS	"	"	
Toluene	ND	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	ND	1.00	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.00	"	VNS	"	"	
Trichloroethene	ND	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	ND	2.00	"	VNS	"	"	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	"	VNS	"	"	
Vinyl chloride	ND	5.00	"	VNS	"	"	
o-Xylene	ND	1.00	"	VNS	"	"	
m,p-Xylene	ND	2.00	"	VNS	"	"	
1,4-Dioxane	ND	50.0	"	VNS	"	"	

ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 8

1202061-03 (Water)

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Analytical Chemists Laboratory, LLC.							
SVOA MS							
Acenaphthene	ND	3.00	ug/L	VM	02/10/12 17:39	SW 8270C	
Acenaphthylene	ND	3.00	"	VM	"	"	
Benzo (a) anthracene	ND	3.00	"	VM	"	"	
Benzo (b) fluoranthene	ND	3.00	"	VM	"	"	
Benzo (k) fluoranthene	ND	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	ND	3.00	"	VM	"	"	
Benzo (a) pyrene	ND	3.00	"	VM	"	"	
Anthracene	ND	3.00	"	VM	"	"	
Chrysene	ND	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	ND	3.00	"	VM	"	"	
Fluoranthene	ND	3.00	"	VM	"	"	
Fluorene	ND	3.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	ND	2.00	"	VM	"	"	
2-Methylphenol	ND	4.00	"	VM	"	"	
3 & 4-Methylphenol	ND	4.00	"	VM	"	"	
Naphthalene	ND	4.00	"	VM	"	"	
Pentachlorophenol	ND	5.00	"	VM	"	"	
Phenanthrene	ND	3.00	"	VM	"	"	
Phenol	ND	3.00	"	VM	"	"	
Pyrene	ND	3.00	"	VM	"	"	
Pesticides							
alpha-BHC	ND	0.05	ug/L	VM	02/10/12 17:28	SW 8081	
alpha-Chlordane	ND	0.05	"	VM	"	"	
beta-BHC	ND	0.05	"	VM	"	"	
Aldrin	ND	0.05	"	VM	"	"	
gamma-BHC (Lindane)	ND	0.05	"	VM	"	"	
Heptachlor	ND	0.05	"	VM	"	"	
delta-BHC	ND	0.05	"	VM	"	"	
Endosulfan I	ND	0.05	"	VM	"	"	
Endosulfan II	ND	0.05	"	VM	"	"	
Endosulfan sulfate	ND	0.05	"	VM	"	"	
Endrin	ND	0.05	"	VM	"	"	
4,4´-DDD	ND	0.05	"	VM	"	"	
4,4´-DDE	ND	0.05	"	VM	"	"	
4,4´-DDT	ND	0.05	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

MW- 8

1202061-03 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
Dieldrin	ND	0.05	ug/L	VM	02/10/12 17:28	SW 8081	
PCB							
Aroclor 1016	ND	1.00	ug/L	VM	02/10/12 15:56	SW 8082	
Aroclor 1221	ND	1.00	"	VM	"	"	
Aroclor 1232	ND	1.00	"	VM	"	"	
Aroclor 1242	ND	0.500	"	VM	"	"	
Aroclor 1248	ND	1.00	"	VM	"	"	
Aroclor 1254	ND	1.00	"	VM	"	"	
Aroclor 1260	ND	0.400	"	VM	"	"	

ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

Field Blank

1202061-04 (Water)

Analytical Chemists Laboratory, LLC.

Total Metals

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Aluminum	ND	0.040	mg/L	MEM	02/09/12 16:10	SW 6010B	
Antimony	ND	0.040	"	MEM	"	"	
Arsenic	ND	0.040	"	MEM	"	"	
Barium	ND	0.004	"	MEM	"	"	
Beryllium	ND	0.004	"	MEM	"	"	
Cadmium	ND	0.020	"	MEM	"	"	
Calcium	**0.063**	**0.040**	"	MEM	"	"	
Chromium	ND	0.020	"	MEM	"	"	
Hexavalent Chromium	ND	0.050	"	MEM	02/08/12 11:00	SM 3500-Cr D	
Cobalt	ND	0.008	"	MEM	02/09/12 16:10	SW 6010B	
Copper	ND	0.004	"	MEM	"	"	
Iron	ND	0.040	"	MEM	"	"	
Lead	ND	0.040	"	MEM	"	"	
Magnesium	ND	0.040	"	MEM	"	EPA 6010B	
Manganese	**0.005**	**0.004**	"	MEM	"	SW 6010B	
Mercury	ND	0.30	ug/L	MEM	02/08/12 16:59	SW 7470A	
Nickel	ND	0.010	mg/L	MEM	02/09/12 16:10	SW 6010B	
Potassium	**0.078**	**0.040**	"	MEM	"	"	B
Selenium	ND	0.020	"	MEM	"	"	
Silver	ND	0.020	"	MEM	"	"	
Sodium	ND	0.100	"	MEM	"	"	
Thallium	ND	0.040	"	MEM	"	"	
Vanadium	ND	0.004	"	MEM	"	"	
Zinc	ND	0.020	"	MEM	"	"	

ANALYTICAL CHEMISTS Laboratory

59-01 Central Ave.
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Tel: (631) 414-7685
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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

Field Blank

1202061-04 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Dissolved Metals							
Aluminum	ND	0.040	mg/L	MEM	02/09/12 15:45	SW 6010B	
Antimony	ND	0.040	"	MEM	"	"	
Arsenic	ND	0.040	"	MEM	"	"	
Barium	ND	0.004	"	MEM	"	"	
Beryllium	ND	0.004	"	MEM	"	"	
Cadmium	ND	0.020	"	MEM	"	"	
Calcium	ND	0.040	"	MEM	"	"	
Chromium	ND	0.020	"	MEM	"	"	
Cobalt	ND	0.008	"	MEM	"	"	
Copper	ND	0.004	"	MEM	"	"	
Iron	ND	0.040	"	MEM	"	"	
Lead	ND	0.040	"	MEM	"	"	
Magnesium	ND	0.040	"	MEM	"	"	
Manganese	ND	0.004	"	MEM	"	"	
Mercury	ND	0.30	ug/L	MEM	02/08/12 16:49	SW 7470A	
Nickel	ND	0.010	mg/L	MEM	02/09/12 15:45	SW 6010B	
Potassium	**0.072**	**0.040**	"	MEM	"	"	B
Selenium	ND	0.020	"	MEM	"	"	
Silver	ND	0.020	"	MEM	"	"	
Sodium	ND	0.100	"	MEM	"	"	
Thallium	ND	0.040	"	MEM	"	"	
Vanadium	ND	0.004	"	MEM	"	"	
Zinc	ND	0.020	"	MEM	"	"	
CN Total							
Cyanide, Total	ND	0.015	mg/L	JD	02/09/12 13:09	LT 10-204-00-1-X	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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ANALYTICAL CHEMISTS Laboratory

59-01 Central Ave.
Farmingdale, NY 11735
Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

Field Blank

1202061-04 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Acetone	ND	10.0	ug/L	VNS	02/08/12 20:34	SW 8260B	
Benzene	ND	1.00	"	VNS	"	"	
Carbon disulfide	ND	5.00	"	VNS	"	"	
Carbon Tetrachloride	ND	1.00	"	VNS	"	"	
Chlorobenzene	ND	1.00	"	VNS	"	"	
Chloroethane	ND	2.00	"	VNS	"	"	
Chloroform	**2.52**	**1.00**	"	VNS	"	"	
Dibromochloromethane	ND	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,1-Dichloroethane	ND	2.00	"	VNS	"	"	
1,2-Dichloroethane	ND	1.00	"	VNS	"	"	
1,1-Dichloroethene	ND	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.00	"	VNS	"	"	
1,3-Dichloropropane	ND	1.00	"	VNS	"	"	
Ethylbenzene	ND	1.00	"	VNS	"	"	
Methylene Chloride	ND	10.0	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.00	"	VNS	"	"	
Methyl Isobutyl Ketone	ND	5.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	ND	2.00	"	VNS	"	"	
Tetrachloroethene	ND	1.00	"	VNS	"	"	
Toluene	ND	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	ND	1.00	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.00	"	VNS	"	"	
Trichloroethene	ND	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	ND	2.00	"	VNS	"	"	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	"	VNS	"	"	
Vinyl chloride	ND	5.00	"	VNS	"	"	
o-Xylene	ND	1.00	"	VNS	"	"	
m,p-Xylene	ND	2.00	"	VNS	"	"	
1,4-Dioxane	ND	50.0	"	VNS	"	"	

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

Field Blank

1202061-04 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
SVOA MS							
Acenaphthene	ND	3.00	ug/L	VM	02/10/12 15:43	SW 8270C	
Acenaphthylene	ND	3.00	"	VM	"	"	
Benzo (a) anthracene	ND	3.00	"	VM	"	"	
Benzo (b) fluoranthene	ND	3.00	"	VM	"	"	
Benzo (k) fluoranthene	ND	3.00	"	VM	"	"	
Benzo (g,h,i) perylene	ND	3.00	"	VM	"	"	
Benzo (a) pyrene	ND	3.00	"	VM	"	"	
Anthracene	ND	3.00	"	VM	"	"	
Chrysene	ND	3.00	"	VM	"	"	
Dibenz (a,h) anthracene	ND	3.00	"	VM	"	"	
Fluoranthene	ND	3.00	"	VM	"	"	
Fluorene	ND	3.00	"	VM	"	"	
Indeno (1,2,3-cd) pyrene	ND	2.00	"	VM	"	"	
2-Methylphenol	ND	4.00	"	VM	"	"	
3 & 4-Methylphenol	ND	4.00	"	VM	"	"	
Naphthalene	ND	4.00	"	VM	"	"	
Pentachlorophenol	ND	5.00	"	VM	"	"	
Phenanthrene	ND	3.00	"	VM	"	"	
Phenol	ND	3.00	"	VM	"	"	
Pyrene	ND	3.00	"	VM	"	"	
Pesticides							
alpha-BHC	ND	0.05	ug/L	VM	02/10/12 17:50	SW 8081	
alpha-Chlordane	ND	0.05	"	VM	"	"	
beta-BHC	ND	0.05	"	VM	"	"	
Aldrin	ND	0.05	"	VM	"	"	
gamma-BHC (Lindane)	ND	0.05	"	VM	"	"	
Heptachlor	ND	0.05	"	VM	"	"	
delta-BHC	ND	0.05	"	VM	"	"	
Endosulfan I	ND	0.05	"	VM	"	"	
Endosulfan II	ND	0.05	"	VM	"	"	
Endosulfan sulfate	ND	0.05	"	VM	"	"	
Endrin	ND	0.05	"	VM	"	"	
4,4´-DDD	ND	0.05	"	VM	"	"	
4,4´-DDE	ND	0.05	"	VM	"	"	
4,4´-DDT	ND	0.05	"	VM	"	"	

Analytical Chemists Laboratory, LLC.

Joseph P. Shaulys

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

Field Blank

1202061-04 (Water)

Analytical Chemists Laboratory, LLC.

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Pesticides							
Dieldrin	ND	0.05	ug/L	VM	02/10/12 17:50	SW 8081	
PCB							
Aroclor 1016	ND	1.00	ug/L	VM	02/10/12 16:13	SW 8082	
Aroclor 1221	ND	1.00	"	VM	"	"	
Aroclor 1232	ND	1.00	"	VM	"	"	
Aroclor 1242	ND	0.500	"	VM	"	"	
Aroclor 1248	ND	1.00	"	VM	"	"	
Aroclor 1254	ND	1.00	"	VM	"	"	
Aroclor 1260	ND	0.400	"	VM	"	"	

ANALYTICAL CHEMISTS Laboratory

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Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

Trip Blank

1202061-05 (Water)

Analytical Chemists Laboratory, LLC.

VOA MS

Analyte	Result	Reporting Limit	Units	Analyst	Analyzed	Method	Qualifier
Acetone	ND	10.0	ug/L	VNS	02/08/12 21:03	SW 8260B	
Benzene	ND	1.00	"	VNS	"	"	
Carbon disulfide	ND	5.00	"	VNS	"	"	
Carbon Tetrachloride	ND	1.00	"	VNS	"	"	
Chlorobenzene	ND	1.00	"	VNS	"	"	
Chloroethane	ND	2.00	"	VNS	"	"	
Chloroform	ND	1.00	"	VNS	"	"	
Dibromochloromethane	ND	1.00	"	VNS	"	"	
1,2-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,3-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,4-Dichlorobenzene	ND	1.00	"	VNS	"	"	
1,1-Dichloroethane	ND	2.00	"	VNS	"	"	
1,2-Dichloroethane	ND	1.00	"	VNS	"	"	
1,1-Dichloroethene	ND	1.00	"	VNS	"	"	
trans-1,2-Dichloroethene	ND	1.00	"	VNS	"	"	
1,3-Dichloropropane	ND	1.00	"	VNS	"	"	
Ethylbenzene	ND	1.00	"	VNS	"	"	
Methylene Chloride	ND	10.0	"	VNS	"	"	
Methyl Ethyl Ketone	ND	3.00	"	VNS	"	"	
Methyl Isobutyl Ketone	ND	5.00	"	VNS	"	"	
1,1,2,2-Tetrachloroethane	ND	2.00	"	VNS	"	"	
Tetrachloroethene	ND	1.00	"	VNS	"	"	
Toluene	ND	1.00	"	VNS	"	"	
1,2,4-Trichlorobenzene	ND	1.00	"	VNS	"	"	
1,1,1-Trichloroethane	ND	1.00	"	VNS	"	"	
Trichloroethene	ND	1.00	"	VNS	"	"	
1,2,3-Trichloropropane	ND	2.00	"	VNS	"	"	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	"	VNS	"	"	
Vinyl chloride	ND	5.00	"	VNS	"	"	
m,p-Xylene	ND	2.00	"	VNS	"	"	
o-Xylene	ND	1.00	"	VNS	"	"	
1,4-Dioxane	ND	50.0	"	VNS	"	"	

ANALYTICAL CHEMISTS
Ac Laboratory

59-01 Central Ave.
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Tel: (631) 414-7685
Fax: (631) 414-7688

Hydro Tech Environmental	Project: 801 E Gun Hill Rd. , Bronx	
15 Ocean Avenue, 2nd Floor	Project Number: 110302	**Reported:**
Brooklyn NY, 11225	Project Manager: Paul Matli	02/13/12 10:11

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
B	Analyte is found in the associated blank as well as in the sample.
SM	Standard Methods for the Examination of Water and Wastewater, 18th edition.
EPA	40 Code of Federal Regulations, Part 136, October 26, 1984.
SW	SW 846 3rd Edition.
LT	Lachat Method Manual, "*Methods List for Automated Ion Analyzers*" ,February 2004.
dry	Sample results reported on a dry weight basis.

CHAIN OF CUSTODY RECORD 2/2

AC Laboratory ANALYTICAL CHEMISTS
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Tel: (631) 414-7685 * Fax: (631) 414-7688
Info@achemlabs.com * achemlabs.com
NYSDOH #10950 NJDEP #NY006 USEPA #NY01292

Client Name: Hydro Tech Env. Corp.
Address: 15 Ocan Avenue, 2Fl
City/State/Zip: Brooklyn , NY 11225
Telephone No.: 718-636-0800 ax 7178-636-090

Report To: Paul I. Matli
P.O. Number: 4868
Project ID: 801 E Gun Hill Rd, Bronx #110302
Results Needed: ~~Rush T/A Only~~ Friday Feb 10, 2012

Matrix Codes: W-Water, WW-Wastewater, GW-Groundwater, S-Soil, SL-Sludge, SD-Solid, O-Oil, P-Paint Chips, WP-Wipe

Preservative Code: N-Nitric Acid, S-Sulfuric Acid, H-Hydrochloric Acid, SA-Soduim Hydroxide/Ascorbic Acid

Sample ID / Description	Date Sampled	Time Sampled	Matrix Code	Grab	Composite	# of containers: Plastic Bottles 2	Glass Jar 2 Amber 1L	VOA Vial 2	Plastic Bag	Other (specify):	Analyze For: EPA 8260	EPA 8270 SIM	EPA 8081	EPA 8082	TAL Metal (Diss)	TAL Metal (Diss)				
MW-6	2/7/12	PM	GW	✓		↓	↓	↓			↓	↓	↓	↓	↓	↓				
MW-7	↓	↓	↓	↓																
MW-8																				
Field Blank			DI																	
Trip Blank			DI																	

Special Instructions: TAL Metals For Diss & Total & Filtration in Lab

Sampled by: Paul I. Matli	Date	Time	Received by:	Date	Time
Relinquished by: Silvestre Castillo	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date 2/7/12	Time 18:25

Laboratory Comments:

Temperature Upon Receipt: 5/°C
Samples Received On Ice? Y N
Sample Containers Intact? Y N
Samples Properly Preserved? Y N
VOCs Free of Headspace? Y N

APPENDIX-H

LABORATORY DELIVERABLES FOR SOIL VAPOR ANALYTICAL DATA

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Report Date: 01/31/2012
Client Project ID: 110302 801E Gun Hill Rd Bronx, NY
York Project (SDG) No.: 12A0848

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854 PA License No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 01/31/2012
Client Project ID: 110302 801E Gun Hill Rd Bronx, NY
York Project (SDG) No.: 12A0848

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 26, 2012 and listed below. The project was identified as your project: **110302 801E Gun Hill Rd Bronx, NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12A0848-01	SV-1	Soil Vapor	01/25/2012	01/26/2012
12A0848-02	SV-4	Soil Vapor	01/25/2012	01/26/2012
12A0848-03	SV-10	Soil Vapor	01/25/2012	01/26/2012

General Notes for York Project (SDG) No.: 12A0848

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 01/31/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-1** **York Sample ID:** **12A0848-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0848	110302 801E Gun Hill Rd Bronx, NY	Soil Vapor	January 25, 2012 3:00 pm	01/26/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.1	6.2	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.9	7.8	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.61	8.7	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.6	6.2	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.55	4.6	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.68	4.5	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.9	8.5	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.67	28	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.7	6.8	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.1	4.6	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.2	5.3	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.4	8.0	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.73	11	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.74	4.9	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	6.8	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.5	6.8	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
123-91-1	1,4-Dioxane	ND		ug/m³	3.7	41	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
540-84-1	**2,2,4-Trimethylpentane**	**230**		ug/m³	0.64	5.3	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
78-93-3	2-Butanone	ND		ug/m³	1.3	3.4	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
591-78-6	2-Hexanone	ND		ug/m³	2.6	9.3	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.64	36	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.7	4.7	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
67-64-1	**Acetone**	**180**		ug/m³	0.84	2.7	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
71-43-2	**Benzene**	**7.3**		ug/m³	0.55	3.6	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.71	5.9	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
75-27-4	Bromodichloromethane	ND		ug/m³	1.7	7.1	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
75-25-2	Bromoform	ND		ug/m³	2.1	12	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
74-83-9	Bromomethane	ND		ug/m³	0.53	4.4	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
75-15-0	**Carbon disulfide**	**17**		ug/m³	0.43	3.5	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.86	3.6	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.94	5.2	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
75-00-3	Chloroethane	ND		ug/m³	0.36	3.0	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
67-66-3	Chloroform	ND		ug/m³	0.83	5.6	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
74-87-3	Chloromethane	ND		ug/m³	0.71	2.4	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 12A0848-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0848	110302 801E Gun Hill Rd Bronx, NY	Soil Vapor	January 25, 2012 3:00 pm	01/26/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.77	4.5	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.3	5.2	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
110-82-7	**Cyclohexane**	**18**		ug/m³	0.47	3.9	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	1.4	5.6	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.0	4.1	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
100-41-4	**Ethyl Benzene**	**12**		ug/m³	0.89	4.9	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.2	12	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
67-63-0	Isopropanol	ND		ug/m³	0.98	2.8	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.49	4.1	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
75-09-2	Methylene chloride	ND		ug/m³	0.95	4.0	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
142-82-5	**n-Heptane**	**21**		ug/m³	0.56	4.7	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
110-54-3	**n-Hexane**	**38**		ug/m³	0.48	4.0	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
95-47-6	**o-Xylene**	**8.9**		ug/m³	0.89	4.9	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
1330-20-7P/M	**p- & m- Xylenes**	**40**		ug/m³	1.7	4.9	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.0	28	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
115-07-01	Propylene	ND		ug/m³	0.90	2.0	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
100-42-5	Styrene	ND		ug/m³	0.87	4.9	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	0.93	7.7	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.84	3.4	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
108-88-3	**Toluene**	**37**		ug/m³	1.0	4.3	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.54	4.5	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.93	5.2	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.73	3.1	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.38	6.4	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.60	8.0	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.75	5.0	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.70	5.8	11.2	EPA TO-15	01/26/2012 05:00	01/27/2012 11:50	TD

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 12A0848-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0848	110302 801E Gun Hill Rd Bronx, NY	Soil Vapor	January 25, 2012 3:00 pm	01/26/2012

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 12A0848-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0848	110302 801E Gun Hill Rd Bronx, NY	Soil Vapor	January 25, 2012 3:00 pm	01/26/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.47	2.6	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.79	3.3	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.26	3.7	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.65	2.6	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.23	1.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.28	1.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.78	3.5	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.28	12	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.72	2.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.46	1.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.48	2.2	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.57	3.3	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.30	4.7	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.31	2.1	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.52	2.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.63	2.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
123-91-1	1,4-Dioxane	ND		ug/m³	1.5	17	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.27	2.2	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
78-93-3	**2-Butanone**	**14**		ug/m³	0.56	1.4	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
591-78-6	2-Hexanone	ND		ug/m³	1.1	3.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.27	15	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.70	2.0	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
67-64-1	**Acetone**	**380**	E	ug/m³	0.35	1.1	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
71-43-2	Benzene	ND		ug/m³	0.23	1.5	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.30	2.5	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.71	3.0	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
75-25-2	Bromoform	ND		ug/m³	0.89	4.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
74-83-9	Bromomethane	ND		ug/m³	0.22	1.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
75-15-0	**Carbon disulfide**	**5.0**		ug/m³	0.18	1.5	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.36	1.5	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.40	2.2	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
75-00-3	Chloroethane	ND		ug/m³	0.15	1.3	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
67-66-3	**Chloroform**	**28**		ug/m³	0.35	2.3	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
74-87-3	Chloromethane	ND		ug/m³	0.30	0.98	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.32	1.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 12A0848-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0848	110302 801E Gun Hill Rd Bronx, NY	Soil Vapor	January 25, 2012 3:00 pm	01/26/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.54	2.2	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
110-82-7	Cyclohexane	ND		ug/m³	0.20	1.6	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.59	2.4	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.43	1.7	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
100-41-4	Ethyl Benzene	ND		ug/m³	0.37	2.1	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.92	5.1	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
67-63-0	Isopropanol	ND		ug/m³	0.41	1.2	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.21	1.7	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
75-09-2	**Methylene chloride**	**5.0**	B	ug/m³	0.40	1.7	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
142-82-5	n-Heptane	ND		ug/m³	0.23	2.0	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
110-54-3	n-Hexane	ND		ug/m³	0.20	1.7	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
95-47-6	o-Xylene	ND		ug/m³	0.37	2.1	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
1330-20-7P/M	**p- & m- Xylenes**	**7.7**		ug/m³	0.70	2.1	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	0.42	12	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
115-07-01	Propylene	ND		ug/m³	0.38	0.82	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
100-42-5	Styrene	ND		ug/m³	0.37	2.0	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
127-18-4	**Tetrachloroethylene**	**390**		ug/m³	0.39	3.2	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.35	1.4	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
108-88-3	**Toluene**	**5.6**		ug/m³	0.43	1.8	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.23	1.9	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.39	2.2	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
79-01-6	**Trichloroethylene**	**5.4**		ug/m³	0.31	1.3	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.16	2.7	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.25	3.4	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.31	2.1	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.29	2.4	4.688	EPA TO-15	01/26/2012 05:00	01/27/2012 12:36	TD

Sample Information

Client Sample ID: SV-10 **York Sample ID:** 12A0848-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0848	110302 801E Gun Hill Rd Bronx, NY	Soil Vapor	January 25, 2012 3:00 pm	01/26/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-10** **York Sample ID:** **12A0848-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0848	110302 801E Gun Hill Rd Bronx, NY	Soil Vapor	January 25, 2012 3:00 pm	01/26/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.1	6.3	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.9	7.9	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.62	8.8	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.6	6.3	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.56	4.7	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.69	4.6	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.9	8.6	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.68	28	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.7	6.9	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.1	4.7	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.2	5.3	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.4	8.1	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.74	11	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.75	5.0	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	6.9	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.5	6.9	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
123-91-1	1,4-Dioxane	ND		ug/m³	3.7	42	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
540-84-1	**2,2,4-Trimethylpentane**	**53**		ug/m³	0.65	5.4	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
78-93-3	2-Butanone	ND		ug/m³	1.4	3.4	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
591-78-6	2-Hexanone	ND		ug/m³	2.6	9.5	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.65	36	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.7	4.7	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
67-64-1	**Acetone**	**600**	E	ug/m³	0.85	2.7	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
71-43-2	**Benzene**	**15**		ug/m³	0.55	3.7	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.72	6.0	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
75-27-4	Bromodichloromethane	ND		ug/m³	1.7	7.2	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
75-25-2	Bromoform	ND		ug/m³	2.1	12	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
74-83-9	Bromomethane	ND		ug/m³	0.54	4.5	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.43	3.6	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.87	3.6	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.96	5.3	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
75-00-3	Chloroethane	ND		ug/m³	0.37	3.0	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
67-66-3	Chloroform	ND		ug/m³	0.85	5.6	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
74-87-3	Chloromethane	ND		ug/m³	0.72	2.4	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD

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ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-10** **York Sample ID:** **12A0848-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12A0848	110302 801E Gun Hill Rd Bronx, NY	Soil Vapor	January 25, 2012 3:00 pm	01/26/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.78	4.6	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.3	5.2	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
110-82-7	**Cyclohexane**	**31**		ug/m³	0.48	4.0	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	1.4	5.7	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.0	4.2	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
100-41-4	**Ethyl Benzene**	**18**		ug/m³	0.90	5.0	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.2	12	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
67-63-0	Isopropanol	ND		ug/m³	0.99	2.8	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**510**		ug/m³	0.50	4.2	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
75-09-2	Methylene chloride	ND		ug/m³	0.96	4.0	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
142-82-5	**n-Heptane**	**63**		ug/m³	0.57	4.7	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
110-54-3	**n-Hexane**	**180**		ug/m³	0.49	4.1	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
95-47-6	**o-Xylene**	**14**		ug/m³	0.90	5.0	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
1330-20-7P/M	**p- & m- Xylenes**	**55**		ug/m³	1.7	5.0	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
622-96-8	**p-Ethyltoluene**	**32**		ug/m³	1.0	28	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
115-07-01	Propylene	ND		ug/m³	0.91	2.0	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
100-42-5	Styrene	ND		ug/m³	0.89	4.9	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	0.94	7.8	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.85	3.4	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
108-88-3	**Toluene**	**44**		ug/m³	1.0	4.4	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.55	4.6	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.94	5.2	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.74	3.1	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.39	6.5	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.61	8.1	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.76	5.0	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.71	5.9	11.35	EPA TO-15	01/26/2012 05:00	01/27/2012 15:52	TD

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ANALYTICAL LABORATORIES, INC.

Notes and Definitions

E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

Page 1 of 1

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12A0848

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hydrotech Env Corp	Company: HTE	Company: HTE	110302	RUSH - Same Day ☐	Summary Report ✓
Address: 15 Ocean Ave 2nd fl Bklyn NY 11235	Address: SAME	Address: Hauppauge	801 E Gun Hill Rd Bronx, NY	RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No. 718-636-0800	Phone No.	Phone No. Muslim	Purchase Order No. 4853	RUSH - Two Day ☐	CT RCP Package
Contact Person: Paul I. Math	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package
E-Mail Address: Paul@Hydrotechenvironmental.com	E-Mail Address:	E-Mail Address:	Samples from: CT___ NY___ NJ___	RUSH - Four Day ☐	NY ASP B/CLP Pkg
				Standard(5-7 Days) ✓	NJDEP Reduced
					Electronic Deliverables:
					EDD (Specify Type) PDF
					Standard Excel ✓
					Regulatory Comparison Excel

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Paul I. Math
Name (printed)

Air Matrix Codes

- AI - INDOOR Ambient Air
- AO- OUTDOOR Amb. Air
- AE- Vapor Extraction Well/ Process Gas/Effluent
- AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses

EPA TO-15 List	EPA TO-14A List
NYSDEC VI list	Tentatively Identified Compounds
NYSDEC STARS List	Air VPH
Project Specific List by TO-15	Helium
NJDEP Target List	Methane
CTDEP RCP Target List	OTHER_____

Detection Limits Required

≤ X ug/m³ 0.5 ug/m³

NYSDEC VI Limits____
(VI = vapor intrusion)

NJDEP low level ____

Routine Survey ____

Other_____

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum Afer Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-1	1/25/12	AS	-30	-10	TO-15 (EPA)	6 Liter Summa canister ✓ 6hr / Tedlar Bag
SV-4	↓	↓	-30	-9	↓	6 Liter Summa canister ✓ / Tedlar Bag
SV-10	↓	↓	-30	-7	↓	6 Liter Summa canister ✓ / Tedlar Bag
						6 Liter Summa canister___ / Tedlar Bag___
						6 Liter Summa canister___ / Tedlar Bag___
						6 Liter Summa canister___ / Tedlar Bag___
						6 Liter Summa canister___ / Tedlar Bag___
						6 Liter Summa canister___ / Tedlar Bag___
						6 Liter Summa canister___ / Tedlar Bag___
						6 Liter Summa canister___ / Tedlar Bag___

Comments

Samples Relinquished By — Date/Time: 1-26-12 8:05

Samples Relinquished By — Date/Time

Samples Received By — Date/Time: 1-26-12 905 AM

Samples Received in LAB by — Date/Time: 1/26/12 - 1540

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Report Date: 02/15/2012
Client Project ID: 110302/801 E. Gun Hill Rd., Bronx, NY
York Project (SDG) No.: 12B0310

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854 PA License No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 02/15/2012
Client Project ID: 110302/801 E. Gun Hill Rd., Bronx, NY
York Project (SDG) No.: 12B0310

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 09, 2012 and listed below. The project was identified as your project: **110302/801 E. Gun Hill Rd., Bronx, NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0310-01	SV-2	Soil Vapor	02/07/2012	02/09/2012
12B0310-02	SV-3	Soil Vapor	02/07/2012	02/09/2012
12B0310-03	SV-6	Soil Vapor	02/07/2012	02/09/2012
12B0310-04	SV-8	Soil Vapor	02/07/2012	02/09/2012

General Notes for York Project (SDG) No.: 12B0310

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 02/15/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **12B0310-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.8	10	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.0	13	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.99	14	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.5	10	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.89	7.4	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.1	7.3	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.0	14	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.1	45	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.8	11	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.8	7.4	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.9	8.5	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.2	13	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.2	18	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.2	8.0	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.0	11	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.4	11	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.0	66	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.0	8.6	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
78-93-3	2-Butanone	ND		ug/m³	2.2	5.4	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
591-78-6	2-Hexanone	ND		ug/m³	4.1	15	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.0	57	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.7	7.5	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
67-64-1	**Acetone**	**270**		ug/m³	1.4	4.4	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
71-43-2	Benzene	ND		ug/m³	0.88	5.9	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.1	9.5	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.7	11	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
75-25-2	Bromoform	ND		ug/m³	3.4	19	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
74-83-9	Bromomethane	ND		ug/m³	0.86	7.1	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.69	5.7	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.4	5.8	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.5	8.5	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
75-00-3	Chloroethane	ND		ug/m³	0.58	4.8	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
67-66-3	**Chloroform**	**100**		ug/m³	1.3	9.0	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
74-87-3	Chloromethane	ND		ug/m³	1.1	3.8	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **12B0310-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.2	7.3	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.1	8.3	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
110-82-7	Cyclohexane	ND		ug/m³	0.76	6.3	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.3	9.1	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.7	6.6	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.4	8.0	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.5	20	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
67-63-0	Isopropanol	ND		ug/m³	1.6	4.5	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.79	6.6	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
75-09-2	**Methylene chloride**	**19**	B	ug/m³	1.5	6.4	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
142-82-5	n-Heptane	ND		ug/m³	0.90	7.5	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
110-54-3	n-Hexane	ND		ug/m³	0.78	6.5	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
95-47-6	o-Xylene	ND		ug/m³	1.4	8.0	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
1330-20-7P/M	p- & m- Xylenes	ND		ug/m³	2.7	8.0	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.6	45	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
115-07-01	Propylene	ND		ug/m³	1.5	3.2	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
100-42-5	Styrene	ND		ug/m³	1.4	7.8	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
127-18-4	**Tetrachloroethylene**	**39**		ug/m³	1.5	12	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.4	5.4	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
108-88-3	Toluene	ND		ug/m³	1.7	6.9	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.87	7.3	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.5	8.3	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
79-01-6	**Trichloroethylene**	**24**		ug/m³	1.2	4.9	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.62	10	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.97	13	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.2	8.0	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.1	9.4	18.06	EPA TO-15	02/14/2012 09:00	02/14/2012 16:35	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Sample Information

Client Sample ID: **SV-3** **York Sample ID:** **12B0310-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-3** **York Sample ID:** **12B0310-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.9	10	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.2	13	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.0	15	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.6	10	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.93	7.8	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.1	7.6	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.1	14	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.1	47	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.9	12	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.9	7.8	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.0	8.9	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.3	13	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.2	19	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.2	8.3	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.1	12	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.5	12	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.2	69	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	9.0	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
78-93-3	2-Butanone	ND		ug/m³	2.3	5.7	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
591-78-6	2-Hexanone	ND		ug/m³	4.3	16	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.1	60	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.8	7.9	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
67-64-1	**Acetone**	**120**		ug/m³	1.4	4.6	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
71-43-2	Benzene	ND		ug/m³	0.92	6.1	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.2	9.9	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.9	12	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
75-25-2	Bromoform	ND		ug/m³	3.6	20	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
74-83-9	Bromomethane	ND		ug/m³	0.89	7.5	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.72	6.0	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.4	6.0	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.6	8.8	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
75-00-3	Chloroethane	ND		ug/m³	0.61	5.1	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
67-66-3	**Chloroform**	**21**		ug/m³	1.4	9.4	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
74-87-3	Chloromethane	ND		ug/m³	1.2	4.0	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.3	7.6	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-3** **York Sample ID:** **12B0310-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.2	8.7	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
110-82-7	Cyclohexane	ND		ug/m³	0.79	6.6	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.4	9.5	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.7	6.9	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.5	8.3	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.7	20	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
67-63-0	Isopropanol	ND		ug/m³	1.7	4.7	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.83	6.9	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
75-09-2	**Methylene chloride**	**20**	B	ug/m³	1.6	6.7	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
142-82-5	n-Heptane	ND		ug/m³	0.94	7.9	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
110-54-3	n-Hexane	ND		ug/m³	0.81	6.8	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
95-47-6	o-Xylene	ND		ug/m³	1.5	8.3	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
1330-20-7P/M	p- & m- Xylenes	ND		ug/m³	2.8	8.3	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.7	47	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
115-07-01	Propylene	ND		ug/m³	1.5	3.3	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
100-42-5	Styrene	ND		ug/m³	1.5	8.2	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
127-18-4	**Tetrachloroethylene**	**300**		ug/m³	1.6	13	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.4	5.7	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
108-88-3	Toluene	ND		ug/m³	1.7	7.2	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.91	7.6	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.6	8.7	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
79-01-6	Trichloroethylene	ND		ug/m³	1.2	5.2	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.65	11	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.0	14	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	8.4	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	9.8	18.88	EPA TO-15	02/14/2012 09:00	02/14/2012 18:05	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Sample Information

Client Sample ID: **SV-6** **York Sample ID:** **12B0310-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-6** **York Sample ID:** **12B0310-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.6	8.8	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.7	11	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.86	12	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.2	8.8	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.78	6.5	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.96	6.4	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.6	12	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.95	40	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.4	9.7	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.6	6.5	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.6	7.4	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.9	11	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.0	16	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.0	7.0	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.7	9.7	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.1	9.7	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
123-91-1	1,4-Dioxane	ND		ug/m³	5.2	58	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.90	7.5	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
78-93-3	2-Butanone	ND		ug/m³	1.9	4.7	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
591-78-6	2-Hexanone	ND		ug/m³	3.6	13	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.91	50	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.4	6.6	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
67-64-1	**Acetone**	**540**		ug/m³	1.2	3.8	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
71-43-2	Benzene	ND		ug/m³	0.77	5.1	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.0	8.3	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.4	10	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
75-25-2	Bromoform	ND		ug/m³	3.0	17	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
74-83-9	Bromomethane	ND		ug/m³	0.75	6.3	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
75-15-0	Carbon disulfide	ND		ug/m³	0.60	5.0	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.2	5.1	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.3	7.4	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
75-00-3	Chloroethane	ND		ug/m³	0.51	4.2	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
67-66-3	Chloroform	ND		ug/m³	1.2	7.9	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
74-87-3	Chloromethane	ND		ug/m³	1.0	3.3	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.1	6.4	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.8	7.3	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-6** **York Sample ID:** **12B0310-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/m³	0.67	5.5	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.0	8.0	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.5	5.8	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.3	7.0	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.1	17	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
67-63-0	Isopropanol	ND		ug/m³	1.4	4.0	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.70	5.8	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
75-09-2	**Methylene chloride**	**14**	B	ug/m³	1.3	5.6	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
142-82-5	n-Heptane	ND		ug/m³	0.79	6.6	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
110-54-3	n-Hexane	ND		ug/m³	0.68	5.7	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
95-47-6	o-Xylene	ND		ug/m³	1.3	7.0	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
1330-20-7P/M	p- & m- Xylenes	ND		ug/m³	2.4	7.0	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.4	40	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
115-07-01	Propylene	ND		ug/m³	1.3	2.8	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
100-42-5	Styrene	ND		ug/m³	1.2	6.9	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	1.3	11	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.2	4.7	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
108-88-3	Toluene	ND		ug/m³	1.5	6.1	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.77	6.4	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.3	7.3	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
79-01-6	Trichloroethylene	ND		ug/m³	1.0	4.3	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.54	9.0	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.85	11	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.1	7.0	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.99	8.2	15.83	EPA TO-15	02/14/2012 09:00	02/14/2012 18:49	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Sample Information

Client Sample ID: **SV-8** **York Sample ID:** **12B0310-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-8** **York Sample ID:** **12B0310-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	3.3	18	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	5.6	23	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.8	26	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	4.6	18	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.6	14	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	2.0	13	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	5.5	25	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	2.0	83	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	5.1	20	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.3	14	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.4	16	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	4.0	24	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	2.2	33	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
106-99-0	1,3-Butadiene	ND		ug/m³	2.2	15	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	3.6	20	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.5	20	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
123-91-1	1,4-Dioxane	ND		ug/m³	11	120	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.9	16	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
78-93-3	2-Butanone	ND		ug/m³	4.0	9.9	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
591-78-6	2-Hexanone	ND		ug/m³	7.6	28	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.9	110	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	5.0	14	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
67-64-1	**Acetone**	**1200**		ug/m³	2.5	8.0	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
71-43-2	Benzene	ND		ug/m³	1.6	11	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
100-44-7	Benzyl chloride	ND		ug/m³	2.1	17	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
75-27-4	Bromodichloromethane	ND		ug/m³	5.0	21	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
75-25-2	Bromoform	ND		ug/m³	6.3	35	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
74-83-9	Bromomethane	ND		ug/m³	1.6	13	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
75-15-0	**Carbon disulfide**	**75**		ug/m³	1.3	11	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	2.5	11	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
108-90-7	Chlorobenzene	ND		ug/m³	2.8	16	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
75-00-3	Chloroethane	ND		ug/m³	1.1	8.9	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
67-66-3	Chloroform	ND		ug/m³	2.5	16	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
74-87-3	Chloromethane	ND		ug/m³	2.1	7.0	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	2.3	13	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.8	15	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-8** **York Sample ID:** **12B0310-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0310	110302/801 E. Gun Hill Rd., Bronx, NY	Soil Vapor	February 7, 2012 3:00 pm	02/09/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/m³	1.4	12	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	4.2	17	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
141-78-6	Ethyl acetate	ND		ug/m³	3.0	12	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
100-41-4	Ethyl Benzene	ND		ug/m³	2.6	15	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	6.5	36	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
67-63-0	Isopropanol	ND		ug/m³	2.9	8.3	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.5	12	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
75-09-2	**Methylene chloride**	**32**	B	ug/m³	2.8	12	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
142-82-5	n-Heptane	ND		ug/m³	1.7	14	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
110-54-3	n-Hexane	ND		ug/m³	1.4	12	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
95-47-6	o-Xylene	ND		ug/m³	2.6	15	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
1330-20-7P/M	p- & m- Xylenes	ND		ug/m³	5.0	15	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	3.0	83	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
115-07-01	Propylene	ND		ug/m³	2.7	5.8	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
100-42-5	Styrene	ND		ug/m³	2.6	14	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	2.7	23	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	2.5	9.9	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
108-88-3	Toluene	ND		ug/m³	3.1	13	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.6	13	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.8	15	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
79-01-6	Trichloroethylene	ND		ug/m³	2.2	9.1	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	1.1	19	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
108-05-4	Vinyl acetate	ND		ug/m³	1.8	24	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
593-60-2	Vinyl bromide	ND		ug/m³	2.2	15	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD
75-01-4	Vinyl Chloride	ND		ug/m³	2.1	17	33.16	EPA TO-15	02/14/2012 09:00	02/14/2012 19:34	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.7 %*	*70-130*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB20604 **Preparation Method:** EPA TO15 PREP **Prepared By:** TD

YORK Sample ID	Client Sample ID	Preparation Date
12B0310-01	SV-2	02/14/12
12B0310-02	SV-3	02/14/12
12B0310-03	SV-6	02/14/12
12B0310-04	SV-8	02/14/12
BB20604-BLK1	Blank	02/14/12
BB20604-BS1	LCS	02/14/12
BB20604-DUP1	Duplicate	02/14/12

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20604 - EPA TO15 PREP											
Blank (BB20604-BLK1)											Prepared & Analyzed: 02/14/2012
Vinyl Chloride	ND	0.52	ug/m³								
Vinyl bromide	ND	0.44	"								
Vinyl acetate	ND	0.72	"								
Trichloroethylene	ND	0.27	"								
trans-1,3-Dichloropropylene	ND	0.46	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
Toluene	ND	0.38	"								
Tetrahydrofuran	ND	0.30	"								
Tetrachloroethylene	ND	0.69	"								
Styrene	ND	0.43	"								
Propylene	ND	0.18	"								
p-Ethyltoluene	ND	2.5	"								
p- & m- Xylenes	ND	0.44	"								
o-Xylene	ND	0.44	"								
n-Hexane	ND	0.36	"								
n-Heptane	ND	0.42	"								
Methylene chloride	0.88	0.35	"								
Methyl tert-butyl ether (MTBE)	ND	0.37	"								
4-Methyl-2-pentanone	ND	0.42	"								
Isopropanol	ND	0.25	"								
Hexachlorobutadiene	ND	1.1	"								
Ethyl Benzene	ND	0.44	"								
Ethyl acetate	ND	0.37	"								
Cyclohexane	ND	0.35	"								
cis-1,3-Dichloropropylene	ND	0.46	"								
cis-1,2-Dichloroethylene	ND	0.40	"								
Chloromethane	ND	0.21	"								
Chloroform	ND	0.50	"								
Chloroethane	ND	0.27	"								
Carbon tetrachloride	ND	0.32	"								
Carbon disulfide	ND	0.32	"								
Bromomethane	ND	0.39	"								
Bromoform	ND	1.1	"								
Bromodichloromethane	ND	0.63	"								
Benzyl chloride	ND	0.53	"								
Benzene	ND	0.32	"								
Acetone	ND	0.24	"								
3-Chloropropene	ND	3.2	"								
2-Hexanone	ND	0.83	"								
2-Butanone	ND	0.30	"								
2,2,4-Trimethylpentane	ND	0.48	"								
1,4-Dioxane	ND	3.7	"								
1,4-Dichlorobenzene	ND	0.61	"								
1,3-Dichlorobenzene	ND	0.61	"								
1,3-Butadiene	ND	0.44	"								
1,3,5-Trimethylbenzene	ND	1.0	"								
1,2-Dichlorotetrafluoroethane	ND	0.71	"								
1,2-Dichloropropane	ND	0.47	"								
1,2-Dichloroethane	ND	0.41	"								
1,2-Dichlorobenzene	ND	0.61	"								
1,2,4-Trimethylbenzene	ND	2.5	"								
1,2,4-Trichlorobenzene	ND	0.75	"								
1,1-Dichloroethylene	ND	0.40	"								
1,1-Dichloroethane	ND	0.41	"								

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20604 - EPA TO15 PREP											
Blank (BB20604-BLK1)								Prepared & Analyzed: 02/14/2012			
Trichlorofluoromethane (Freon 11)	ND	0.57	ug/m³								
1,1,2-Trichloroethane	ND	0.55	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.78	"								
1,1,2,2-Tetrachloroethane	ND	0.70	"								
Dichlorodifluoromethane	ND	0.50	"								
1,1,1-Trichloroethane	ND	0.55	"								
Chlorobenzene	ND	0.47	"								
Surrogate: p-Bromofluorobenzene	*9.28*		*ppbv*	*10.0*		*92.8*	*70-130*				
LCS (BB20604-BS1)								Prepared & Analyzed: 02/14/2012			
Vinyl Chloride	10.9		ppbv	11.6		94.3	70-130				
Vinyl bromide	14.2		"	11.0		129	56.7-132				
Vinyl acetate	10.6		"	11.1		95.5	58.1-135				
Trichloroethylene	10.8		"	10.5		103	70-130				
trans-1,3-Dichloropropylene	13.5		"	11.1		122	62-135				
trans-1,2-Dichloroethylene	12.7		"	11.1		115	58.3-130				
Toluene	11.8		"	11.1		106	64.9-126				
Tetrahydrofuran	13.0		"	11.2		116	44.6-146				
Tetrachloroethylene	12.0		"	10.9		110	70-130				
Styrene	13.7		"	11.3		121	66.4-132				
Propylene	13.3		"	11.0		121	62.4-150				
p-Ethyltoluene	13.5		"	11.1		122	73.8-146				
p- & m- Xylenes	24.6		"	22.3		111	56.6-136				
o-Xylene	12.4		"	11.0		112	67.8-133				
n-Hexane	12.7		"	10.9		117	59.7-130				
n-Heptane	12.2		"	11.0		111	62.3-134				
Methylene chloride	9.56		"	11.1		86.1	62.6-130				
Methyl tert-butyl ether (MTBE)	13.7		"	11.3		121	60.7-139				
4-Methyl-2-pentanone	11.0		"	11.4		96.4	64.5-158				
Isopropanol	14.1		"	11.5		123	60-150				
Hexachlorobutadiene	12.5		"	11.2		112	61.2-150				
Ethyl Benzene	11.9		"	11.1		108	68.4-125				
Ethyl acetate	14.4		"	11.4		126	40.6-150				
Cyclohexane	12.6		"	10.9		116	60.4-127				
cis-1,3-Dichloropropylene	12.6		"	11.0		114	65.5-129				
cis-1,2-Dichloroethylene	10.7		"	10.8		99.1	51.3-118				
Chloromethane	13.1		"	11.0		119	64.9-130				
Chloroform	12.4		"	11.3		109	65.1-130				
Chloroethane	12.4		"	11.0		112	52.1-131				
Carbon tetrachloride	12.5		"	10.5		119	70-130				
Carbon disulfide	13.3		"	11.2		119	61.8-111	High Bias			
Bromomethane	13.8		"	11.0		126	60.1-140				
Bromoform	13.9		"	10.8		129	58.7-150				
Bromodichloromethane	11.9		"	11.0		109	65.3-127				
Benzyl chloride	13.1		"	10.8		121	62.5-150				
Benzene	11.5		"	10.9		106	69.5-130				
Acetone	14.7		"	11.5		128	55.3-133				
3-Chloropropene	12.2		"	10.8		113	61.2-158				
2-Hexanone	10.6		"	11.4		92.9	52-150				
2-Butanone	13.8		"	11.3		122	28.5-154				
2,2,4-Trimethylpentane	12.1		"	11.1		109	64.7-118				
1,4-Dioxane	11.2		"	11.6		96.3	50-150				
1,4-Dichlorobenzene	13.9		"	11.7		119	62.5-139				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20604 - EPA TO15 PREP											
LCS (BB20604-BS1)							Prepared & Analyzed: 02/14/2012				
1,3-Dichlorobenzene	13.5		ppbv	10.6		127	71.9-153				
1,3-Butadiene	13.0		"	11.0		118	66.7-127				
1,3,5-Trimethylbenzene	13.6		"	11.0		124	65-152				
1,2-Dichlorotetrafluoroethane	12.8		"	11.0		116	63.3-129				
1,2-Dichloropropane	11.2		"	10.8		104	21.3-152				
1,2-Dichloroethane	12.5		"	11.1		113	51.2-124				
1,2-Dichlorobenzene	12.3		"	11.1		111	63.7-148				
1,2,4-Trimethylbenzene	13.3		"	11.1		120	67.9-152				
1,2,4-Trichlorobenzene	10.9		"	10.7		102	58-147				
1,1-Dichloroethylene	12.6		"	11.1		114	58.1-130				
1,1-Dichloroethane	12.7		"	11.2		113	63.3-130				
Trichlorofluoromethane (Freon 11)	13.0		"	11.2		116	56-132				
1,1,2-Trichloroethane	12.5		"	11.1		113	66-127				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.8		"	11.0		116	60.2-125				
1,1,2,2-Tetrachloroethane	12.6		"	11.0		114	63.7-132				
Dichlorodifluoromethane	12.9		"	11.0		118	62.8-133				
1,1,1-Trichloroethane	12.5		"	11.0		114	58.2-126				
Chlorobenzene	11.8		"	11.3		105	67.6-122				
Surrogate: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*70-130*				
Duplicate (BB20604-DUP1)	*Source sample: 12B0310-01 (SV-2)						Prepared & Analyzed: 02/14/2012				
Vinyl Chloride	ND	9.4	ug/m³		ND					25	
Vinyl bromide	ND	8.0	"		ND					25	
Vinyl acetate	ND	13	"		ND					25	
Trichloroethylene	21	4.9	"		24				13.3	25	
trans-1,3-Dichloropropylene	ND	8.3	"		ND					25	
trans-1,2-Dichloroethylene	ND	7.3	"		ND					25	
Toluene	ND	6.9	"		ND					25	
Tetrahydrofuran	ND	5.4	"		ND					25	
Tetrachloroethylene	35	12	"		39				10.2	25	
Styrene	ND	7.8	"		ND					25	
Propylene	ND	3.2	"		ND					25	
p-Ethyltoluene	ND	45	"		ND					25	
p- & m- Xylenes	ND	8.0	"		ND					25	
o-Xylene	ND	8.0	"		ND					25	
n-Hexane	ND	6.5	"		ND					25	
n-Heptane	ND	7.5	"		ND					25	
Methylene chloride	24	6.4	"		19				26.9	25	Non-dir.
Methyl tert-butyl ether (MTBE)	ND	6.6	"		ND					25	
4-Methyl-2-pentanone	ND	7.5	"		ND					25	
Isopropanol	ND	4.5	"		ND					25	
Hexachlorobutadiene	ND	20	"		ND					25	
Ethyl Benzene	ND	8.0	"		ND					25	
Ethyl acetate	ND	6.6	"		ND					25	
Cyclohexane	ND	6.3	"		ND					25	
cis-1,3-Dichloropropylene	ND	8.3	"		ND					25	
cis-1,2-Dichloroethylene	ND	7.3	"		ND					25	
Chloromethane	ND	3.8	"		ND					25	
Chloroform	95	9.0	"		100				9.87	25	
Chloroethane	ND	4.8	"		ND					25	
Carbon tetrachloride	ND	5.8	"		ND					25	
Carbon disulfide	ND	5.7	"		ND					25	
Bromomethane	ND	7.1	"		ND					25	

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20604 - EPA TO15 PREP											
Duplicate (BB20604-DUP1)	*Source sample: 12B0310-01 (SV-2)							Prepared & Analyzed: 02/14/2012			
Bromoform	ND	19	ug/m³		ND					25	
Bromodichloromethane	ND	11	"		ND					25	
Benzyl chloride	ND	9.5	"		ND					25	
Benzene	ND	5.9	"		ND					25	
Acetone	260	4.4	"		270				2.65	25	
3-Chloropropene	ND	57	"		ND					25	
2-Hexanone	ND	15	"		ND					25	
2-Butanone	ND	5.4	"		ND					25	
2,2,4-Trimethylpentane	ND	8.6	"		ND					25	
1,4-Dioxane	ND	66	"		ND					25	
1,4-Dichlorobenzene	ND	11	"		ND					25	
1,3-Dichlorobenzene	ND	11	"		ND					25	
1,3-Butadiene	ND	8.0	"		ND					25	
1,3,5-Trimethylbenzene	ND	18	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	13	"		ND					25	
1,2-Dichloropropane	ND	8.5	"		ND					25	
1,2-Dichloroethane	ND	7.4	"		ND					25	
1,2-Dichlorobenzene	ND	11	"		ND					25	
1,2,4-Trimethylbenzene	ND	45	"		ND					25	
1,2,4-Trichlorobenzene	ND	14	"		ND					25	
1,1-Dichloroethylene	ND	7.3	"		ND					25	
1,1-Dichloroethane	ND	7.4	"		ND					25	
Trichlorofluoromethane (Freon 11)	ND	10	"		ND					25	
1,1,2-Trichloroethane	ND	10	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	14	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	13	"		ND					25	
1,1,1-Trichloroethane	ND	10	"		ND					25	
Dichlorodifluoromethane	ND	9.1	"		ND					25	
Chlorobenzene	ND	8.5	"		ND					25	
Surrogate: p-Bromofluorobenzene	*10.3*		*ppbv*	*10.0*		*103*	*70-130*				

Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.

B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

MDL METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action: The canister for SV-9 still had full vacuum.. No analysis reported due to lack of sample. PM 02/15/2012.

YORK
ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

Page 1 of 1

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12B0310

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hydro Tech Co	Company: SAME	Company: SAME	110302 801 E Gun Hill Rd Bronx NY	RUSH - Same Day ☐	Summary Report ✓
Address: 15 Ocean Ave Bkly NY	Address:	Address: Hauppauge		RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No. 718 636 6080	Phone No.	Phone No. Mushma	Purchase Order No. 4869	RUSH - Two Day ☐	CT RCP Package
Contact Person: Paul	Attention: Paul	Attention:	Samples from: CT___ NY___ NJ___	RUSH - Three Day ☐	NY ASP A Package
E-Mail Address:	E-Mail Address:	E-Mail Address:		RUSH - Four Day ☐	NY ASP B/CLP Pkg
				Standard(5-7 Days) ✓	NJDEP Reduced
					Electronic Deliverables:
					EDD (Specify Type) DOE ✓
					Standard Excel ✓
					Regulatory Comparison Excel

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature): Paul Mall

Name (printed): Paul I Mall

Air Matrix Codes

- AI - INDOOR Ambient Air
- AO- OUTDOOR Amb. Air
- AE- Vapor Extraction Well/ Process Gas/Effluent
- AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses

EPA TO-15 List	EPA TO-14A List
NYSDEC VI list	Tentatively Identified Compounds
NYSDEC STARS List	Air VPH
Project Specific List by TO-15	Helium
NJDEP Target List	Methane
CTDEP RCP Target List	OTHER_____

Detection Limits Required

~~1 ug/m³~~ 0.5 ug/m³

NYSDEC VI Limits____ (VI = vapor intrusion)

NJDEP low level ____

Routine Survey ____

Other_____

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum Afer Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-2	2/7/12	Soil gas (AS)	-29	-4	EPA TO-15	6 Liter Summa canister ✓ Tedlar Bag
SV-3			-29	-3		6 Liter Summa canister Tedlar Bag
SV-6			-30	0		6 Liter Summa canister Tedlar Bag
SV-8			-30	-15		6 Liter Summa canister Tedlar Bag
SV-9			-30	-28		6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag

Comments

Samples Relinquished By: [signature] Date/Time: 2-8-12 9:35

Samples Relinquished By: [signature] Date/Time: 2/9/12 - 1520

Samples Received By: [signature] Date/Time: 2-9-12 9:35 AM

Samples Received in LAB by: [signature] Date/Time: 2/9/12 - 1520

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Report Date: 02/22/2012
Client Project ID: 110302
York Project (SDG) No.: 12B0502

Report Date: 02/22/2012
Client Project ID: 110302
York Project (SDG) No.: 12B0502

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 15, 2012 and listed below. The project was identified as your project: **110302**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12B0502-01	SV-11	Soil Vapor	02/14/2012	02/15/2012
12B0502-02	SV-12	Soil Vapor	02/14/2012	02/15/2012
12B0502-04	SV-15	Soil Vapor	02/14/2012	02/15/2012

General Notes for York Project (SDG) No.: 12B0502

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 02/22/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-11** **York Sample ID:** **12B0502-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0502	110302	Soil Vapor	February 14, 2012 3:00 pm	02/15/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.92	5.1	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.5	6.4	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.50	7.1	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.3	5.1	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.45	3.8	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.55	3.7	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.5	6.9	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.55	23	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.4	5.6	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.91	3.8	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.95	4.3	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.1	6.5	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.60	9.2	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.61	4.0	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.0	5.6	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.2	5.6	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
123-91-1	1,4-Dioxane	ND		ug/m³	3.0	34	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.52	4.4	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
78-93-3	2-Butanone	ND		ug/m³	1.1	2.7	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
591-78-6	2-Hexanone	ND		ug/m³	2.1	7.6	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.53	29	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.4	3.8	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
67-64-1	**Acetone**	**140**		ug/m³	0.69	2.2	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
71-43-2	**Benzene**	**18**		ug/m³	0.45	3.0	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.58	4.8	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
75-27-4	Bromodichloromethane	ND		ug/m³	1.4	5.8	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
75-25-2	Bromoform	ND		ug/m³	1.7	9.6	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
74-83-9	Bromomethane	ND		ug/m³	0.43	3.6	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
75-15-0	**Carbon disulfide**	**27**		ug/m³	0.35	2.9	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.70	2.9	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.77	4.3	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
75-00-3	Chloroethane	ND		ug/m³	0.30	2.5	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
67-66-3	Chloroform	ND		ug/m³	0.68	4.6	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
74-87-3	Chloromethane	ND		ug/m³	0.58	1.9	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-11** **York Sample ID:** **12B0502-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0502	110302	Soil Vapor	February 14, 2012 3:00 pm	02/15/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.63	3.7	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.1	4.2	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
110-82-7	Cyclohexane	ND		ug/m³	0.38	3.2	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	1.2	4.6	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.84	3.4	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
100-41-4	Ethyl Benzene	ND		ug/m³	0.73	4.0	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.8	9.9	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
67-63-0	**Isopropanol**	**97**		ug/m³	0.80	2.3	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.40	3.4	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
75-09-2	**Methylene chloride**	**13**	B	ug/m³	0.78	3.2	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
142-82-5	n-Heptane	ND		ug/m³	0.46	3.8	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
110-54-3	**n-Hexane**	**13**		ug/m³	0.39	3.3	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
95-47-6	**o-Xylene**	**7.7**		ug/m³	0.73	4.0	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
1330-20-7P/M	**p- & m- Xylenes**	**20**		ug/m³	1.4	4.0	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	0.82	23	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
115-07-01	Propylene	ND		ug/m³	0.74	1.6	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
100-42-5	Styrene	ND		ug/m³	0.71	4.0	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
127-18-4	Tetrachloroethylene	ND		ug/m³	0.76	6.3	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.69	2.7	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
108-88-3	**Toluene**	**28**		ug/m³	0.84	3.5	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.44	3.7	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.76	4.2	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.60	2.5	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.31	5.2	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.49	6.6	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.61	4.1	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.57	4.8	9.164	EPA TO-15	02/16/2012 09:00	02/16/2012 22:14	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Sample Information

Client Sample ID: **SV-12** **York Sample ID:** **12B0502-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0502	110302	Soil Vapor	February 14, 2012 3:00 pm	02/15/2012

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-12** **York Sample ID:** **12B0502-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0502	110302	Soil Vapor	February 14, 2012 3:00 pm	02/15/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.0	11	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.4	14	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	16	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.8	11	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.0	8.3	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.2	8.1	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.3	15	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.2	50	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.1	12	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.0	8.3	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.1	9.5	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.4	14	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.3	20	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	8.9	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.2	12	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.7	12	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.6	74	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	1.1	9.6	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
78-93-3	2-Butanone	ND		ug/m³	2.4	6.0	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
591-78-6	2-Hexanone	ND		ug/m³	4.6	17	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
107-05-1	3-Chloropropene	ND		ug/m³	1.2	64	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.0	8.4	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
67-64-1	**Acetone**	**210**		ug/m³	1.5	4.9	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
71-43-2	Benzene	ND		ug/m³	0.98	6.6	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.3	11	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
75-27-4	Bromodichloromethane	ND		ug/m³	3.1	13	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
75-25-2	Bromoform	ND		ug/m³	3.8	21	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
74-83-9	Bromomethane	ND		ug/m³	0.96	8.0	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
75-15-0	**Carbon disulfide**	**72**		ug/m³	0.77	6.4	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	6.4	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.7	9.4	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
75-00-3	Chloroethane	ND		ug/m³	0.65	5.4	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
67-66-3	Chloroform	ND		ug/m³	1.5	10	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
74-87-3	Chloromethane	ND		ug/m³	1.3	4.2	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.4	8.1	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-12** **York Sample ID:** **12B0502-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0502	110302	Soil Vapor	February 14, 2012 3:00 pm	02/15/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.3	9.3	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
110-82-7	Cyclohexane	ND		ug/m³	0.85	7.1	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.5	10	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.8	7.4	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
100-41-4	Ethyl Benzene	ND		ug/m³	1.6	8.9	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.9	22	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
67-63-0	Isopropanol	ND		ug/m³	1.8	5.0	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.89	7.4	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
75-09-2	**Methylene chloride**	**110**	B	ug/m³	1.7	7.1	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
142-82-5	n-Heptane	ND		ug/m³	1.0	8.4	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
110-54-3	**n-Hexane**	**83**		ug/m³	0.87	7.2	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
95-47-6	o-Xylene	ND		ug/m³	1.6	8.9	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
1330-20-7P/M	p- & m- Xylenes	ND		ug/m³	3.0	8.9	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.8	50	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
115-07-01	Propylene	ND		ug/m³	1.6	3.5	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
100-42-5	Styrene	ND		ug/m³	1.6	8.7	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
127-18-4	**Tetrachloroethylene**	**520**		ug/m³	1.7	14	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.5	6.0	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
108-88-3	Toluene	ND		ug/m³	1.9	7.7	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.98	8.1	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.7	9.3	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
79-01-6	Trichloroethylene	ND		ug/m³	1.3	5.5	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.69	12	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
108-05-4	**Vinyl acetate**	**47**		ug/m³	1.1	14	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
593-60-2	Vinyl bromide	ND		ug/m³	1.3	9.0	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.3	10	20.16	EPA TO-15	02/16/2012 09:00	02/16/2012 23:01	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*70-130*

Sample Information

Client Sample ID: **SV-15** **York Sample ID:** **12B0502-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0502	110302	Soil Vapor	February 14, 2012 3:00 pm	02/15/2012

Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-15** **York Sample ID:** **12B0502-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0502	110302	Soil Vapor	February 14, 2012 3:00 pm	02/15/2012

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.39	2.2	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.65	2.7	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.21	3.0	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.54	2.2	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.19	1.6	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.23	1.6	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.64	2.9	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.23	9.7	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.59	2.4	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.38	1.6	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.40	1.8	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.47	2.8	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.25	3.9	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.26	1.7	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.43	2.4	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.52	2.4	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
123-91-1	1,4-Dioxane	ND		ug/m³	1.3	14	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.22	1.8	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
78-93-3	**2-Butanone**	**24**		ug/m³	0.47	1.2	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
591-78-6	2-Hexanone	ND		ug/m³	0.89	3.2	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.22	12	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.58	1.6	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
67-64-1	**Acetone**	**190**		ug/m³	0.29	0.94	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
71-43-2	**Benzene**	**5.5**		ug/m³	0.19	1.3	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.24	2.0	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.59	2.4	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
75-25-2	Bromoform	ND		ug/m³	0.73	4.1	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
74-83-9	Bromomethane	ND		ug/m³	0.18	1.5	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
75-15-0	**Carbon disulfide**	**8.3**		ug/m³	0.15	1.2	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.30	1.2	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.33	1.8	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
75-00-3	Chloroethane	ND		ug/m³	0.12	1.0	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
67-66-3	Chloroform	ND		ug/m³	0.29	1.9	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
74-87-3	Chloromethane	ND		ug/m³	0.24	0.81	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.27	1.6	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1.8	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-15** **York Sample ID:** **12B0502-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12B0502	110302	Soil Vapor	February 14, 2012 3:00 pm	02/15/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/m³	0.16	1.4	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.49	1.9	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.36	1.4	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
100-41-4	**Ethyl Benzene**	**4.6**		ug/m³	0.31	1.7	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.76	4.2	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
67-63-0	Isopropanol	ND		ug/m³	0.34	0.97	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.17	1.4	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
75-09-2	**Methylene chloride**	**5.6**	B	ug/m³	0.33	1.4	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
142-82-5	n-Heptane	ND		ug/m³	0.19	1.6	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
110-54-3	**n-Hexane**	**6.9**		ug/m³	0.17	1.4	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
95-47-6	**o-Xylene**	**4.8**		ug/m³	0.31	1.7	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
1330-20-7P/M	**p- & m- Xylenes**	**17**		ug/m³	0.58	1.7	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	0.35	9.7	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
115-07-01	Propylene	ND		ug/m³	0.31	0.68	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
100-42-5	Styrene	ND		ug/m³	0.30	1.7	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
127-18-4	**Tetrachloroethylene**	**17**		ug/m³	0.32	2.7	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.29	1.2	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
108-88-3	**Toluene**	**17**		ug/m³	0.36	1.5	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.19	1.6	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.32	1.8	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.25	1.1	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.13	2.2	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.21	2.8	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.26	1.7	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.24	2.0	3.876	EPA TO-15	02/16/2012 09:00	02/17/2012 10:45	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*70-130*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BB20722 **Preparation Method:** EPA TO15 PREP **Prepared By:** TD

YORK Sample ID	Client Sample ID	Preparation Date
12B0502-01	SV-11	02/16/12
12B0502-02	SV-12	02/16/12
12B0502-04	SV-15	02/16/12
BB20722-BLK1	Blank	02/16/12
BB20722-BS1	LCS	02/16/12

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20722 - EPA TO15 PREP											
Blank (BB20722-BLK1)								Prepared & Analyzed: 02/16/2012			
Vinyl Chloride	ND	0.52	ug/m³								
Vinyl bromide	ND	0.44	"								
Vinyl acetate	ND	0.72	"								
Trichloroethylene	ND	0.27	"								
trans-1,3-Dichloropropylene	ND	0.46	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
Toluene	ND	0.38	"								
Tetrahydrofuran	ND	0.30	"								
Tetrachloroethylene	ND	0.69	"								
Styrene	ND	0.43	"								
Propylene	ND	0.18	"								
p-Ethyltoluene	ND	2.5	"								
p- & m- Xylenes	ND	0.44	"								
o-Xylene	ND	0.44	"								
n-Hexane	ND	0.36	"								
n-Heptane	ND	0.42	"								
Methylene chloride	0.99	0.35	"								
Methyl tert-butyl ether (MTBE)	ND	0.37	"								
4-Methyl-2-pentanone	ND	0.42	"								
Isopropanol	ND	0.25	"								
Hexachlorobutadiene	ND	1.1	"								
Ethyl Benzene	ND	0.44	"								
Ethyl acetate	ND	0.37	"								
Cyclohexane	ND	0.35	"								
cis-1,3-Dichloropropylene	ND	0.46	"								
cis-1,2-Dichloroethylene	ND	0.40	"								
Chloromethane	ND	0.21	"								
Chloroform	ND	0.50	"								
Chloroethane	ND	0.27	"								
Carbon tetrachloride	ND	0.32	"								
Carbon disulfide	ND	0.32	"								
Bromomethane	ND	0.39	"								
Bromoform	ND	1.1	"								
Bromodichloromethane	ND	0.63	"								
Benzyl chloride	ND	0.53	"								
Benzene	ND	0.32	"								
Acetone	ND	0.24	"								
3-Chloropropene	ND	3.2	"								
2-Hexanone	ND	0.83	"								
2-Butanone	ND	0.30	"								
2,2,4-Trimethylpentane	ND	0.48	"								
1,4-Dioxane	ND	3.7	"								
1,4-Dichlorobenzene	ND	0.61	"								
1,3-Dichlorobenzene	ND	0.61	"								
1,3-Butadiene	ND	0.44	"								
1,3,5-Trimethylbenzene	ND	1.0	"								
1,2-Dichlorotetrafluoroethane	ND	0.71	"								
1,2-Dichloropropane	ND	0.47	"								
1,2-Dichloroethane	ND	0.41	"								
1,2-Dichlorobenzene	ND	0.61	"								
1,2,4-Trimethylbenzene	ND	2.5	"								
1,2,4-Trichlorobenzene	ND	0.75	"								
1,1-Dichloroethylene	ND	0.40	"								
1,1-Dichloroethane	ND	0.41	"								

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20722 - EPA TO15 PREP											
Blank (BB20722-BLK1)								Prepared & Analyzed: 02/16/2012			
Trichlorofluoromethane (Freon 11)	ND	0.57	ug/m³								
1,1,2-Trichloroethane	ND	0.55	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.78	"								
1,1,2,2-Tetrachloroethane	ND	0.70	"								
Dichlorodifluoromethane	ND	0.50	"								
1,1,1-Trichloroethane	ND	0.55	"								
Chlorobenzene	ND	0.47	"								
Surrogate: p-Bromofluorobenzene	*9.15*		*ppbv*	*10.0*		*91.5*	*70-130*				
LCS (BB20722-BS1)								Prepared & Analyzed: 02/16/2012			
Vinyl Chloride	10.6		ppbv	11.6		91.4	70-130				
Vinyl bromide	14.4		"	11.0		131	56.7-132				
Vinyl acetate	10.7		"	11.1		96.4	58.1-135				
Trichloroethylene	10.9		"	10.5		104	70-130				
trans-1,3-Dichloropropylene	13.8		"	11.1		124	62-135				
trans-1,2-Dichloroethylene	13.4		"	11.1		120	58.3-130				
Toluene	12.1		"	11.1		109	64.9-126				
Tetrahydrofuran	13.5		"	11.2		121	44.6-146				
Tetrachloroethylene	12.5		"	10.9		114	70-130				
Styrene	13.7		"	11.3		121	66.4-132				
Propylene	13.0		"	11.0		118	62.4-150				
p-Ethyltoluene	13.5		"	11.1		121	73.8-146				
p- & m- Xylenes	24.5		"	22.3		110	56.6-136				
o-Xylene	12.3		"	11.0		112	67.8-133				
n-Hexane	13.2		"	10.9		121	59.7-130				
n-Heptane	12.6		"	11.0		115	62.3-134				
Methylene chloride	9.95		"	11.1		89.6	62.6-130				
Methyl tert-butyl ether (MTBE)	14.7		"	11.3		130	60.7-139				
4-Methyl-2-pentanone	10.6		"	11.4		93.0	64.5-158				
Isopropanol	13.5		"	11.5		117	60-150				
Hexachlorobutadiene	9.72		"	11.2		86.8	61.2-150				
Ethyl Benzene	12.0		"	11.1		108	68.4-125				
Ethyl acetate	15.2		"	11.4		133	40.6-150				
Cyclohexane	13.3		"	10.9		122	60.4-127				
cis-1,3-Dichloropropylene	12.7		"	11.0		116	65.5-129				
cis-1,2-Dichloroethylene	11.1		"	10.8		102	51.3-118				
Chloromethane	12.3		"	11.0		112	64.9-130				
Chloroform	13.0		"	11.3		115	65.1-130				
Chloroethane	11.9		"	11.0		108	52.1-131				
Carbon tetrachloride	13.4		"	10.5		128	70-130				
Carbon disulfide	14.1		"	11.2		126	61.8-111	High Bias			
Bromomethane	13.9		"	11.0		127	60.1-140				
Bromoform	14.0		"	10.8		130	58.7-150				
Bromodichloromethane	12.1		"	11.0		110	65.3-127				
Benzyl chloride	12.4		"	10.8		115	62.5-150				
Benzene	12.2		"	10.9		112	69.5-130				
Acetone	15.1		"	11.5		131	55.3-133				
3-Chloropropene	13.0		"	10.8		121	61.2-158				
2-Hexanone	10.2		"	11.4		89.6	52-150				
2-Butanone	14.5		"	11.3		128	28.5-154				
2,2,4-Trimethylpentane	12.6		"	11.1		114	64.7-118				
1,4-Dioxane	10.7		"	11.6		92.6	50-150				
1,4-Dichlorobenzene	13.5		"	11.7		115	62.5-139				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BB20722 - EPA TO15 PREP											
LCS (BB20722-BS1)							Prepared & Analyzed: 02/16/2012				
1,3-Dichlorobenzene	13.1		ppbv	10.6		124	71.9-153				
1,3-Butadiene	12.4		"	11.0		113	66.7-127				
1,3,5-Trimethylbenzene	13.4		"	11.0		122	65-152				
1,2-Dichlorotetrafluoroethane	12.8		"	11.0		116	63.3-129				
1,2-Dichloropropane	11.3		"	10.8		104	21.3-152				
1,2-Dichloroethane	13.2		"	11.1		119	51.2-124				
1,2-Dichlorobenzene	11.8		"	11.1		106	63.7-148				
1,2,4-Trimethylbenzene	12.9		"	11.1		116	67.9-152				
1,2,4-Trichlorobenzene	9.09		"	10.7		85.0	58-147				
1,1-Dichloroethylene	13.4		"	11.1		121	58.1-130				
1,1-Dichloroethane	13.4		"	11.2		119	63.3-130				
Trichlorofluoromethane (Freon 11)	13.3		"	11.2		119	56-132				
1,1,2-Trichloroethane	12.7		"	11.1		115	66-127				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.3		"	11.0		121	60.2-125				
1,1,2,2-Tetrachloroethane	12.0		"	11.0		109	63.7-132				
1,1,1-Trichloroethane	13.2		"	11.0		120	58.2-126				
Dichlorodifluoromethane	13.4		"	11.0		122	62.8-133				
Chlorobenzene	12.1		"	11.3		107	67.6-122				
Surrogate: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*70-130*				

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.

B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

MDL METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action: Sample SV-13 Summa did not collect sample - JG 02/15/2012

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12B0562

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Hydro tech Env Lab	Company: SAME	Company: SAME	110302 801 E Gun Hill Rd Bronx NY	RUSH - Same Day ☐	Summary Report ✓
Address: 150 Ocean Ave Bklyn NY	Address:	Address: Hauppauge	Purchase Order No. 4878	RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No. 718 636 0850	Phone No. Paul	Phone No. Mushma	Samples from: CT ___ NY (✓) NJ ___	RUSH - Two Day ☐	CT RCP Package ___
Contact Person: Paul	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package ___
E-Mail Address:	E-Mail Address:	E-Mail Address:		RUSH - Four Day ☐	NY ASP B/CLP Pkg ___
				Standard(5-7 Days) ✓	NJDEP Reduced ___
					Electronic Deliverables: EDD (Specify Type) PDC
					Standard Excel ___
					Regulatory Comparison Excel ✓

Print Clearly and Legibly. All information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature): Paul D Mattio

Name (printed): Paul I Math. Via Cameron

Air Matrix Codes

- AI - INDOOR Ambient Air
- AO- OUTDOOR Amb. Air
- AE- Vapor Extraction Well/ Process Gas/Effluent
- AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses

EPA TO-15 List	EPA TO-14A List
NYSDEC VI list	Tentatively Identified Compounds
NYSDEC STARS List	Air VPH
Project Specific List by TO-15	Helium
NJDEP Target List	Methane
CTDEP RCP Target List	OTHER ___

Detection Limits Required

- 0.5 ≤0.1 ug/m³ ___
- NYSDEC VI Limits ___ (VI = vapor intrusion)
- NJDEP low level ___
- Routine Survey ___
- Other ___

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-11	2/14/12	AS	-30 +	-28	EPA TO-15	6 Liter Summa canister 6hr; Tedlar Bag ___
SV-12	↓	↓	-28	-27	↓	6 Liter Summa canister ___; Tedlar Bag ___
SV-13	↓	↓	-30++	?	↓	6 Liter Summa canister ___; Tedlar Bag ___
SV-15	↓	↓	-30	-4	↓	6 Liter Summa canister ___; Tedlar Bag ___
						6 Liter Summa canister ___; Tedlar Bag ___
						6 Liter Summa canister ___; Tedlar Bag ___
						6 Liter Summa canister ___; Tedlar Bag ___
						6 Liter Summa canister ___; Tedlar Bag ___
						6 Liter Summa canister ___; Tedlar Bag ___
						6 Liter Summa canister ___; Tedlar Bag ___

Comments: the flow guage on SV-13 did not change when the vacuum 6hr and 6hr

K Baker	2-9-12	Samples Received By	2-9-12
Samples Relinquished By	Date/Time		Date/Time
Diane M.	2-15-2012 10:30	K Baker	2-15-12 10:30AM
Samples Relinquished By	Date/Time	Samples Received in LAB by	2/15/12 - 1600 Date/Time

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Report Date: 03/14/2012
Client Project ID: 110302 801 E Gun Hill Rd Bronx NY
York Project (SDG) No.: 12C0267

CT License No. PH-0723 New Jersey License No. CT-005 NELAP ACCREDITED TNI LABORATORY New York License No. 10854 PA License No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 03/14/2012
Client Project ID: 110302 801 E Gun Hill Rd Bronx NY
York Project (SDG) No.: 12C0267

Hydro Tech Environmental (Brooklyn)
15 Ocean Avenue
Brooklyn NY, 11225
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 08, 2012 and listed below. The project was identified as your project: **110302 801 E Gun Hill Rd Bronx NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12C0267-01	SV-14	Soil Vapor	03/07/2012	03/08/2012

General Notes for York Project (SDG) No.: 12C0267

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 03/14/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-14** **York Sample ID:** **12C0267-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0267	110302 801 E Gun Hill Rd Bronx NY	Soil Vapor	March 7, 2012 3:00 pm	03/08/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.31	1.7	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.52	2.2	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**6.7**		ug/m³	0.17	2.4	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.43	1.7	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.15	1.3	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.19	1.2	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.51	2.3	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
95-63-6	**1,2,4-Trimethylbenzene**	**9.6**		ug/m³	0.19	7.7	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.47	1.9	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.31	1.3	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.32	1.5	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	2.2	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
108-67-8	**1,3,5-Trimethylbenzene**	**4.3**		ug/m³	0.20	3.1	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.20	1.4	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.34	1.9	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.42	1.9	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
123-91-1	1,4-Dioxane	ND		ug/m³	1.0	11	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
540-84-1	2,2,4-Trimethylpentane	ND		ug/m³	0.18	1.5	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
78-93-3	2-Butanone	ND		ug/m³	0.37	0.93	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
591-78-6	2-Hexanone	ND		ug/m³	0.71	2.6	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
107-05-1	3-Chloropropene	ND		ug/m³	0.18	9.8	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.46	1.3	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
67-64-1	**Acetone**	**43**	B	ug/m³	0.23	0.75	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
71-43-2	**Benzene**	**2.3**		ug/m³	0.15	1.0	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.20	1.6	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.47	2.0	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
75-25-2	Bromoform	ND		ug/m³	0.59	3.3	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
74-83-9	Bromomethane	ND		ug/m³	0.15	1.2	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
75-15-0	**Carbon disulfide**	**11**		ug/m³	0.12	0.98	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.24	0.99	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.26	1.4	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
75-00-3	Chloroethane	ND		ug/m³	0.10	0.83	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
67-66-3	Chloroform	ND		ug/m³	0.23	1.5	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
74-87-3	Chloromethane	ND		ug/m³	0.19	0.65	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **SV-14** **York Sample ID:** **12C0267-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12C0267	110302 801 E Gun Hill Rd Bronx NY	Soil Vapor	March 7, 2012 3:00 pm	03/08/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.21	1.2	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.36	1.4	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
110-82-7	Cyclohexane	ND		ug/m³	0.13	1.1	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.39	1.6	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.28	1.1	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
100-41-4	**Ethyl Benzene**	**5.9**		ug/m³	0.25	1.4	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.60	3.4	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
67-63-0	Isopropanol	ND		ug/m³	0.27	0.77	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.14	1.1	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
75-09-2	**Methylene chloride**	**30**	B	ug/m³	0.26	1.1	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
142-82-5	n-Heptane	ND		ug/m³	0.15	1.3	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
110-54-3	**n-Hexane**	**27**		ug/m³	0.13	1.1	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
95-47-6	**o-Xylene**	**7.5**		ug/m³	0.25	1.4	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
1330-20-7P/M	**p- & m- Xylenes**	**20**		ug/m³	0.46	1.4	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
622-96-8	**p-Ethyltoluene**	**11**		ug/m³	0.28	7.7	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
115-07-01	Propylene	ND		ug/m³	0.25	0.54	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
100-42-5	Styrene	ND		ug/m³	0.24	1.3	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
127-18-4	**Tetrachloroethylene**	**11**		ug/m³	0.26	2.1	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	0.23	0.93	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
108-88-3	**Toluene**	**12**		ug/m³	0.28	1.2	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.15	1.2	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.26	1.4	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
79-01-6	**Trichloroethylene**	**5.9**		ug/m³	0.20	0.84	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**6.0**		ug/m³	0.11	1.8	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.17	2.2	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
593-60-2	Vinyl bromide	ND		ug/m³	0.21	1.4	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.19	1.6	3.092	EPA TO-15	03/12/2012 09:00	03/13/2012 09:08	TD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.1 %*	*70-130*

YORK
ANALYTICAL LABORATORIES, INC.

Analytical Batch Summary

Batch ID: BC20457 **Preparation Method:** EPA TO15 PREP **Prepared By:** TD

YORK Sample ID	Client Sample ID	Preparation Date
12C0267-01	SV-14	03/12/12
BC20457-BLK1	Blank	03/12/12
BC20457-BS1	LCS	03/12/12

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC20457 - EPA TO15 PREP											
Blank (BC20457-BLK1)											Prepared & Analyzed: 03/12/2012
Vinyl Chloride	ND	0.52	ug/m³								
Vinyl bromide	ND	0.44	"								
Vinyl acetate	ND	0.72	"								
Trichloroethylene	ND	0.27	"								
trans-1,3-Dichloropropylene	ND	0.46	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
Toluene	ND	0.38	"								
Tetrahydrofuran	ND	0.30	"								
Tetrachloroethylene	ND	0.69	"								
Styrene	ND	0.43	"								
Propylene	ND	0.18	"								
p-Ethyltoluene	ND	2.5	"								
p- & m- Xylenes	ND	0.44	"								
o-Xylene	ND	0.44	"								
n-Hexane	ND	0.36	"								
n-Heptane	ND	0.42	"								
Methylene chloride	1.5	0.35	"								
Methyl tert-butyl ether (MTBE)	ND	0.37	"								
4-Methyl-2-pentanone	ND	0.42	"								
Isopropanol	ND	0.25	"								
Hexachlorobutadiene	ND	1.1	"								
Ethyl Benzene	ND	0.44	"								
Ethyl acetate	ND	0.37	"								
Cyclohexane	ND	0.35	"								
cis-1,3-Dichloropropylene	ND	0.46	"								
cis-1,2-Dichloroethylene	ND	0.40	"								
Chloromethane	ND	0.21	"								
Chloroform	ND	0.50	"								
Chloroethane	ND	0.27	"								
Carbon tetrachloride	ND	0.32	"								
Carbon disulfide	ND	0.32	"								
Bromomethane	ND	0.39	"								
Bromoform	ND	1.1	"								
Bromodichloromethane	ND	0.63	"								
Benzyl chloride	ND	0.53	"								
Benzene	ND	0.32	"								
Acetone	0.97	0.24	"								
3-Chloropropene	ND	3.2	"								
2-Hexanone	ND	0.83	"								
2-Butanone	ND	0.30	"								
2,2,4-Trimethylpentane	ND	0.48	"								
1,4-Dioxane	ND	3.7	"								
1,4-Dichlorobenzene	ND	0.61	"								
1,3-Dichlorobenzene	ND	0.61	"								
1,3-Butadiene	ND	0.44	"								
1,3,5-Trimethylbenzene	ND	1.0	"								
1,2-Dichlorotetrafluoroethane	ND	0.71	"								
1,2-Dichloropropane	ND	0.47	"								
1,2-Dichloroethane	ND	0.41	"								
1,2-Dichlorobenzene	ND	0.61	"								
1,2,4-Trimethylbenzene	ND	2.5	"								
1,2,4-Trichlorobenzene	ND	0.75	"								
1,1-Dichloroethylene	ND	0.40	"								
1,1-Dichloroethane	ND	0.41	"								

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC20457 - EPA TO15 PREP											
Blank (BC20457-BLK1)								Prepared & Analyzed: 03/12/2012			
Trichlorofluoromethane (Freon 11)	ND	0.57	ug/m³								
1,1,2-Trichloroethane	ND	0.55	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.78	"								
1,1,2,2-Tetrachloroethane	ND	0.70	"								
Dichlorodifluoromethane	ND	0.50	"								
1,1,1-Trichloroethane	ND	0.55	"								
Chlorobenzene	ND	0.47	"								
Surrogate: p-Bromofluorobenzene	*8.93*		*ppbv*	*10.0*		*89.3*	*70-130*				
LCS (BC20457-BS1)								Prepared & Analyzed: 03/12/2012			
Vinyl Chloride	10.7		ppbv	11.6		92.1	70-130				
Vinyl bromide	15.3		"	11.0		139	56.7-132	High Bias			
Vinyl acetate	12.6		"	11.1		113	58.1-135				
Trichloroethylene	10.5		"	10.5		99.9	70-130				
trans-1,3-Dichloropropylene	13.5		"	11.1		122	62-135				
trans-1,2-Dichloroethylene	13.4		"	11.1		120	58.3-130				
Toluene	11.4		"	11.1		103	64.9-126				
Tetrahydrofuran	12.2		"	11.2		109	44.6-146				
Tetrachloroethylene	12.7		"	10.9		116	70-130				
Styrene	13.1		"	11.3		116	66.4-132				
Propylene	12.8		"	11.0		116	62.4-150				
p-Ethyltoluene	12.4		"	11.1		112	73.8-146				
p- & m- Xylenes	23.4		"	22.3		105	56.6-136				
o-Xylene	11.7		"	11.0		107	67.8-133				
n-Hexane	13.0		"	10.9		119	59.7-130				
n-Heptane	12.1		"	11.0		110	62.3-134				
Methylene chloride	9.69		"	11.1		87.3	62.6-130				
Methyl tert-butyl ether (MTBE)	14.5		"	11.3		128	60.7-139				
4-Methyl-2-pentanone	8.88		"	11.4		77.9	64.5-158				
Isopropanol	13.2		"	11.5		114	60-150				
Hexachlorobutadiene	9.77		"	11.2		87.2	61.2-150				
Ethyl Benzene	11.4		"	11.1		103	68.4-125				
Ethyl acetate	13.0		"	11.4		114	40.6-150				
Cyclohexane	13.2		"	10.9		121	60.4-127				
cis-1,3-Dichloropropylene	12.1		"	11.0		110	65.5-129				
cis-1,2-Dichloroethylene	11.0		"	10.8		102	51.3-118				
Chloromethane	12.1		"	11.0		110	64.9-130				
Chloroform	13.4		"	11.3		119	65.1-130				
Chloroethane	12.7		"	11.0		116	52.1-131				
Carbon tetrachloride	14.7		"	10.5		140	70-130	High Bias			
Carbon disulfide	14.0		"	11.2		125	61.8-111	High Bias			
Bromomethane	14.8		"	11.0		135	60.1-140				
Bromoform	14.0		"	10.8		129	58.7-150				
Bromodichloromethane	11.8		"	11.0		107	65.3-127				
Benzyl chloride	13.6		"	10.8		125	62.5-150				
Benzene	11.9		"	10.9		109	69.5-130				
Acetone	14.5		"	11.5		126	55.3-133				
3-Chloropropene	12.7		"	10.8		117	61.2-158				
2-Hexanone	8.80		"	11.4		77.2	52-150				
2-Butanone	12.5		"	11.3		111	28.5-154				
2,2,4-Trimethylpentane	12.2		"	11.1		110	64.7-118				
1,4-Dioxane	8.95		"	11.6		77.2	50-150				
1,4-Dichlorobenzene	12.6		"	11.7		108	62.5-139				

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC20457 - EPA TO15 PREP											
LCS (BC20457-BS1)								Prepared & Analyzed: 03/12/2012			
1,3-Dichlorobenzene	12.2		ppbv	10.6		115	71.9-153				
1,3-Butadiene	13.0		"	11.0		118	66.7-127				
1,3,5-Trimethylbenzene	12.2		"	11.0		111	65-152				
1,2-Dichlorotetrafluoroethane	13.6		"	11.0		124	63.3-129				
1,2-Dichloropropane	10.1		"	10.8		93.4	21.3-152				
1,2-Dichloroethane	13.6		"	11.1		123	51.2-124				
1,2-Dichlorobenzene	10.7		"	11.1		96.2	63.7-148				
1,2,4-Trimethylbenzene	11.7		"	11.1		106	67.9-152				
1,2,4-Trichlorobenzene	8.86		"	10.7		82.8	58-147				
1,1-Dichloroethylene	13.4		"	11.1		121	58.1-130				
1,1-Dichloroethane	13.2		"	11.2		118	63.3-130				
Trichlorofluoromethane (Freon 11)	14.2		"	11.2		127	56-132				
1,1,2-Trichloroethane	12.1		"	11.1		109	66-127				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.2		"	11.0		129	60.2-125	High Bias			
1,1,2,2-Tetrachloroethane	10.4		"	11.0		94.6	63.7-132				
1,1,1-Trichloroethane	14.2		"	11.0		129	58.2-126	High Bias			
Dichlorodifluoromethane	13.6		"	11.0		123	62.8-133				
Chlorobenzene	11.6		"	11.3		103	67.6-122				
Surrogate: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*70-130*				

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.

B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

ND Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

MDL METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 12C0267

YOUR Information
Company: Hydrotech Bay Co
Address: 15 Ocean Ave Brooklyn NY
Phone No. 718-636-0820
Contact Person: Paul
E-Mail Address: Paul@Hydrotechbay.com

Report To:
Company: SAME
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: SAME
Address: Hauppauge
Phone No. Melville
Attention:
E-Mail Address:

YOUR Project ID
110302
801 E Gun Hill Rd Bronx NY

Purchase Order No.
4966

Samples from: CT___ NY ✓ NJ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☑

Report Type/Deliverables
- Summary Report ✓
- Summary w/ QA Summary ✓
- CT RCP Package
- NY ASP A Package
- NY ASP B/CLP Pkg
- NJDEP Reduced
- *Electronic Deliverables:*
- EDD (Specify Type)
- Standard Excel
- Regulatory Comparison Excel

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Paul P. Mathi
Name (printed)

Air Matrix Codes
- AI - INDOOR Ambient Air
- AO- OUTDOOR Amb. Air
- AE- Vapor Extraction Well/ Process Gas/Effluent
- AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses
- EPA TO-15 List
- EPA TO-14A List
- NYSDEC VI list
- Tentatively Identified Compounds
- NYSDEC STARS List
- Air VPH
- Project Specific List by TO-15
- Helium
- NJDEP Target List
- Methane
- CTDEP RCP Target List
- OTHER

Detection Limits Required
- ≤1 ug/m³ 0.5 ug/m³
- NYSDEC VI Limits (VI = vapor intrusion)
- NJDEP low level
- Routine Survey
- Other

Special Instructions
~~[illegible]~~

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum Afer Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-14	3/7/12	AS	-30	-15	EPA To-15	6 Liter Summa canister ✓ Tedlar Bag
						6 Liter Summa canister___ Tedlar Bag
						6 Liter Summa canister___ Tedlar Bag
						6 Liter Summa canister___ Tedlar Bag
						6 Liter Summa canister___ Tedlar Bag
						6 Liter Summa canister___ Tedlar Bag
						6 Liter Summa canister___ Tedlar Bag
						6 Liter Summa canister___ Tedlar Bag
						6 Liter Summa canister___ Tedlar Bag
						6 Liter Summa canister___ Tedlar Bag

Comments

Samples Relinquished By — Date/Time: 3/8/12 11:54am

Samples Relinquished By — Date/Time:

Samples Received By — Date/Time: 3-8-12 12pm

Samples Received in LAB by — Date/Time: 3/8/12 - 1640