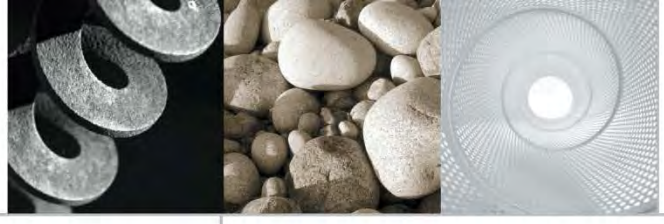

GEI Consultants

Geotechnical
Environmental and
Water Resources
Engineering

Phase II Subsurface Investigation Report

Westchester Avenue Apartments

899 Westchester Avenue
Bronx, New York
Block 2690, Lots 34, 39, and 47
DEP #13DEPTECH024X/CEQR #13HPD017X

Submitted to:
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New York, NY 10038

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November, 2012
129630

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Executive Summary

GEI Consultants, Inc., (GEI) was retained by Mastermind, Ltd. to conduct a Phase II Subsurface Investigation at the subject property to satisfy the requirements of the New York City Housing Preservation and Development (NYCHPD) and New York City Department of Environmental Protection (NYCDEP). NYCHPD/NYCDEP determined that a Phase II was warranted based on the reported historical usage of a portion of the site for printing operations. The Phase II was performed to determine if former operations at this printer have impacted the onsite soil, groundwater and soil vapor quality.

The subject property is currently vacant land, approximately 3/4 of an acre in size with no structural improvements. The construction of an eight-story building consisting predominantly of affordable housing units, including a basement parking facility, is proposed for the site. The location of the subject property is shown in **Figure 1**.

GEI submitted a Subsurface Investigation Work Plan (SIWP) and Health and Safety Plan (HASP) to NYCHPD and NYCDEP. An approval letter from NYCDEP dated November 9, 2012 was received for the SIWP and HASP. A copy of this can be found in **Appendix F**. All investigative work was performed on November 14 and 15, 2012. All work was completed in accordance with GEI's approved SIWP and HASP.

Soil Quality Conditions

A total of thirteen soil test borings (B-1 through B-13) were conducted on the subject property using a Geoprobe direct-push drilling rig (see **Figure 2**). A total of 25 soil samples were collected from the borings. Chemical analysis identified contamination with Semi-Volatile Organic Compounds (SVOCs) and Metals above applicable soil quality guidelines of onsite soils typically associated with urban fill, which was found throughout the site, present in onsite soil resting above the underlying shallow bedrock. Several other compounds, including pesticides and other compounds of pesticides, were also found onsite in soil. The presence of these compounds may also have been the result of urban fill soil disposed onsite.

The concentration of SVOCs and metals identified in the fill soils of the subject property are typical of urban fill soil quality conditions found in areas of the metropolitan area and do not represent any impacts from former onsite printing use.

Geophysical Survey

GEI completed a geophysical Electromagnetic survey (EM) of the entire property using a Fisher TW-6 magnetometer in inductive phase. The geophysical investigation completed on site did not find any underground magnetic anomalies indicative of underground storage tanks (USTs) or remnants of USTs.

Ground Water Quality Conditions

Three temporary groundwater monitoring wells (GW-1, GW-2, and GW-3) constructed of one-inch slotted PVC, were installed in order to evaluate the groundwater quality underlying the site (see **Figure 2**). Groundwater was encountered between approximately 9 and 10.5-feet bgs. The analytical results were compared to the NYSDEC Division of Water Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Class GA Groundwater.

There were no exceedances of the AWQS for Volatile Organic Compounds (VOCs), SVOCs, pesticides or PCBs in any of the samples collected.

Total metals exceedances of the AWQS for barium, copper, lead, magnesium, manganese, nickel and selenium were identified in each of the three samples collected and chromium exceeded the AWQS in GW-1 only. The exceedances were relatively low, remaining within one order of magnitude as the respective AWQS. The concentration of lead in GW-3 and manganese in GW-1, were significantly higher than their respective AWQS. Many of these exceedances were also identified in the urban fill type soil samples described above.

The concentration of metals identified in the groundwater are typical of perched near surface ground water quality conditions found in areas of urban fill in the metropolitan area and do not represent any impacts from former onsite printing use.

Soil Vapor Quality Conditions

Three soil vapor probes (SV-1, SV-2, and SV-3) were installed to a depth of approximately five feet below the surface grade elevation. Soil vapor samples were collected via dedicated polyethylene tubing and Summa Canisters, tested for VOCs using United States Environmental Protection Agency (USEPA) TO-15 method parameters. One ambient air background sample was collected for Quality Assurance and Quality Control (QA/QC). Locations of soil vapor samples are indicated on **Figure 1.** The only established regulatory criteria for soil vapor are provided in the New York State Department of Health (NYSDOH) final document titled, "*Guidance for Evaluating Soil Vapor Intrusion in the State of New York*", dated October 2006.

According to the criteria set in the Volatile Chemical Matrix Tables, no further action would be warranted for three of the four compounds (carbon tetrachloride, 1,1,1-trichloroethane, and trichloroethene). The concentration of tetrachloroethene in SV-1 (100 µg/m^3) would warrant further monitoring when compared to ambient air concentration (0.51 µg/m^3). However, based on the planned excavation and development use for the site and the recommendations provided below, continued monitoring should not be necessary.

Noteworthy concentrations of other compounds detected in the samples include acetone, n-heptane, n-hexane and m&p-xylenes. Acetone was detected in each of the soil vapor samples ranging from 1,400 µg/m^3 in SV-1 to 1,700 µg/m^3 in SV-3. Acetone is a solvent with a variety of uses and is known as a typical laboratory contaminant. The detections of n-heptane (2,000 µg/m^3) and n-hexane (5,100 µg/m^3) were identified in SV-2. M&P-xylenes were identified in SV-3 at a concentration of 1,100 µg/m^3. This compound is also related to petroleum-based products. No indications of contamination were found in the boring (B-10) conducted adjacent to SV-3.

The concentration of VOCs identified in the soil vapor are typical of soil vapor quality conditions found in areas of urban fill in the metropolitan area and do not represent any impacts from former onsite printing use.

Conclusions and Recommendations

The results of this subsurface investigation have revealed the presence of contamination in onsite soils, groundwater and to a limited extent, soil vapor. The planned future use of the site, which includes the construction of an eight-story, affordable housing building and basement parking facility, requires the excavation and offsite disposal of onsite soils to varying depths throughout the site. This excavation would remove the impacted soil identified during this investigation in all areas of the site, potentially excluding the northeast corner of the site. GEI recommends that any remaining impacted soil either be capped by an impermeable surface (concrete), or covered by two feet of certified clean fill. Based on the results of this investigation and the planned use of the site, GEI has prepared a Remedial Action Plan (RAP), detailing the recommended remedial actions. Along with the RAP, a Construction Health and Safety Plan (CHASP) has been prepared to address the impacts identified above and to protect workers during construction activities.

1. Introduction

1.1 Property Description

The subject property is located on the northwest side of Westchester Avenue within a mixed commercial and residential area of the Bronx, New York. The subject property is currently vacant land, 32,929 square feet in size with no structural improvements. According to available historical sources, the subject property was formerly vacant land as early as 1896, developed as mixed-use residential and commercial buildings between 1950 and 1989. The property is currently vacant overgrown land since 1991 and is zoned R7-1/C1-4.

The topography of the site slopes from northwest to southeast and is characterized by a large slope in the center to northern portion of the site. This large slope divides the property in this area into two tiers with the difference in elevation between the two tiers increasing from north to south. In the northeastern corner of the site, the upper tier is approximately 15 feet higher than the lower tier. It is believed that the slope generally follows the slope of the bedrock underlying the site.

1.2 Project Description

The construction of an eight-story, 130,797 square foot building containing 141 units of affordable housing, 18,483 square feet of ground floor retail space, and 647 square feet of community facility (medial office) space is proposed for the site. The basement of the building would also contain 44 accessory parking spaces accessed from driveway connection to East 162nd Street. A 3,745 square foot outdoor recreational space, consisting of sitting areas and playground, would be provided at the rear of the building along the East 162nd Street frontage of the site.

1.3 Previous Reports

Partner Engineering and Science, Inc. performed a Phase I Environmental Site Assessment Report dated September 6, 2011. Review of historical Sanborn Maps indicated that a portion of a previous mixed-use residential/commercial building formerly located on the southwest portion of the subject property was occupied by a printer in 1950. Printing operations are not identified in any subsequent or prior historical sources. Given the time elapsed (60+ years) and lack of regulatory listings or other identified concerns, onsite printing operations in 1950 are not expected to represent a significant environmental concern. No other potential environmental concerns were identified in association with the current or historic use of the subject property. The printing operation was found on a small portion of the subject property.

Based upon the past historical occupant of a printer, New York City Housing Preservation and Development (NYCHPD) has required a Phase II Subsurface Investigation to determine if former operations at this printer have impacted the onsite soil, groundwater and soil vapor quality.

1.4 Health and Safety Plan (HASP)

A site specific Health and Safety Plan (HASP) has been prepared for the project. The plan relates potential exposure hazards for site workers while working onsite. The HASP was submitted to the NYCHPD and the New York City Department of Environmental Protection (NYCDEP) for review. NYCDEP approved the HASP on November 9, 2012. All work was completed in compliance with the HASP under the supervision of a qualified GEI Consultants, Inc. (GEI) health and safety officer.

2. Scope of Work

GEI submitted a Subsurface Investigation Work Plan (SIWP) for this property to the NYCHPD/NYCDEP for review and approval prior to commencing site activities. NYCHPD/NYCDEP approved the work plan on November 9, 2012. All site activities were completed in general accordance with the approved plan. The scope of work was implemented to determine whether the subsurface soil, water and soil vapor quality have been impacted at the subject property. For specific information regarding the field sampling techniques and protocols not outlined in this report, please refer to GEI's SIWP dated November 6, 2012.

The location of the subject property is shown on **Figure 1**. The sample collection locations are shown on **Figure 2**.

Photographs taken during the implementation of the scope of work are included as **Appendix A**.

2.1 EM Survey

An Electromagnetic (EM) Magnetometer survey was conducted in an attempt to identify any possible unknown magnetic anomalies such as underground storage tanks (USTs) on the site. GEI used a Fisher TW-6 magnetometer in the inductive phase mode over the site in an overlapping grid pattern. The results of the survey indicated no underground magnetic anomalies warranting further investigation.

2.2 Soil Testing

A total of thirteen soil test borings (B-1 through B-13) were conducted on the subject property using a Geoprobe direct-push drilling rig. A total of 25 soil samples were collected from the borings. Excluding boring B-6 where shallow refusal (approximately 3 feet) was encountered, two soil samples were collected from each soil boring location. One soil sample was collected at a depth of 0 to 2 feet, and another soil sample was collected in the vicinity of the proposed building foundation. The deeper sampling intervals were typically defined by the surface of bedrock at the site, which generally varied from 6.5-feet to below 14-feet below ground surface (bgs). Bedrock was not encountered in boring B-1, which was advanced to a depth of 16 feet bgs.

The soil was characterized and logged for potential impacts (e.g., odor, staining, anthropogenic materials) and screened for volatile organic vapors in 6-inch intervals with a photoionization detector (PID). Boring logs are provided in **Appendix B**. All soil samples were analyzed for the following parameters:

- Volatile Organic Compounds (VOCs) by United Stated Environmental Protection Agency (USEPA) Method 8260
- Semi-Volatile Organic Compounds (SVOCs) by USEPA Method 8270 B/N
- Pesticides/Polychlorinated Biphenyls (PCBs) using USEPA Method 8081/8082
- Target Analyte List (TAL) Metals

2.3 Groundwater Quality

Three temporary groundwater monitoring wells (GW-1, GW-2, and GW-3) constructed of one-inch slotted PVC, were installed in order to evaluate the groundwater quality underlying the site (see **Figure 2**). Due to the topography at the site, which generally consists of two tiers (upper and lower) with a large slope in the middle of the site, access to groundwater was limited to the lower (southeastern) portion of the site. In this area, groundwater was encountered between approximately 9 and 10.5-feet bgs.

The temporary groundwater monitoring wells were installed to intersect the groundwater interface using a Geoprobe direct-push drilling rig. One groundwater sample (filtered and unfiltered for metals) and unfiltered for all other listed parameters were collected from each temporary monitoring well and submitted for laboratory analysis. The groundwater samples were tested for the following chemical parameters.

- Volatile organic Compounds by USEPA Method 8260
- Semi-Volatile Organic Compounds by USEPA Method 8270 B/N/A
- Pesticides/PCBs using USEPA Method 8081/8082
- TAL Metals (filtered and unfiltered)

Due to the limited volume of groundwater available, the temporary monitoring wells could not be sampled in accordance with USEPA's Low Stress/Flow Groundwater Sampling Protocol (Standard Operating Procedure [SOP] # GW0001, rev. Jan 2010) as listed in the SIWP. The amount of groundwater in each well varied from as low as approximately 6-inches to 3.5-feet. In each case, the well was purged dry several times and allowed to recharge. Upon recharge, the sample bottles were filled until the well went dry again, at which time the well was allowed to recharge again. This process was repeated until all of the sample jars were filled and a sufficient volume was obtained to allow for groundwater parameter measurement. Groundwater sampling/purge logs are provided in **Appendix C**.

2.4 Soil Vapor Testing

Three soil vapor probes (SV-1, SV-2, and SV-3) were installed to a depth of approximately five feet below the surface grade elevation. Soil vapor samples were collected via dedicated polyethylene tubing and Summa Canisters, tested for VOCs using USEPA TO-15 method parameters. One ambient air background sample was collected for Quality Assurance and Quality Control (QA/QC). Locations of soil vapor samples are indicated on **Figure 1.**

The soil vapor points were installed using 1-inch diameter steel drill rods advanced using direct-push drilling methods. The soil vapor probe consisted of a prefabricated 2-3 inch perforated steel vapor probe tip attached to 3/8-inch diameter low-density polyethylene (LDPE) plastic riser tubing. Once driven to depth, the rods were removed leaving only the tip and the tubing. The vapor probe boreholes were backfilled with #2 morie well grade gravel. A surface seal was placed using an impermeable clay seal installed within the last six inches of the probe-hole annulus from surface grade level. The vapor wells were measured and purged using a PID prior to sampling. The soil vapor probes and ambient air samples were connected for sampling to 6-liter Summa Canisters set to collect for a one-hour time period.

2.5 Field and Sampling Protocols

The field sampling techniques employed at the subject property were detailed in the work plan. All efforts were made to eliminate possible sample contamination and maximize the reliability of the analytical results. These efforts included proper use and cleaning of sampling equipment and sample containers to eliminate sample contamination; the use of standardized sampling procedures including decontamination of equipment; and use of chain-of-custody procedures to track the samples from source to analysis and minimize the opportunity for tampering.

2.5.1 Decontamination Procedures

2.5.1.1 Sampling Equipment

All re-usable sampling equipment used for laboratory sample collection underwent a thorough decontamination process. Disposable equipment was used whenever possible. The following steps outline the field decontamination procedures:

- Non-phosphate soap and tap water wash
- Tap water rinse
- Dilute nitric acid rinse (for samples to be analyzed for metals)
- Tap water rinse
- Methanol rinse
- Distilled water rinse

2.5.2 Sampling Methodology

All sample collection activities were conducted so as to obtain reliable information regarding subsurface conditions. A GEI geologist/hydrogeologist performed all sampling at the site. Following sample collection, soil and groundwater sampling jars were immediately placed in a cooler and kept at 4°C until arrival at the laboratory.

2.5.3 Sample Custody

The purpose of monitoring the chain-of-custody of a sample shuttle is to ensure that proper sample handling requirements have been met for representative samples prior to their analysis, and to document the record of custody from the moment of sample collection to analysis and sample disposal. The handling requirements, as set forth by New York State Department of Environmental Conservation (NYSDEC) and USEPA guidelines, such as sample preservation techniques and sample holding times.

As per the requirements of the Environmental Laboratory Approval Program (ELAP) certified laboratory and the NYSDEC, a Chain-of-Custody Record was maintained and accompanied the laboratory shuttle from the moment of the container dedication until the time of the corresponding analyses. A laboratory delivery of a sample container shuttle to the sampler, therefore, requires that a Chain-of-Custody Record is initiated by the authorized laboratory representative relinquishing the shuttle, and the time and date of the transfer documented. The record of this transfer is proof that the containers, which were used for sample storage, have been dedicated by the laboratory prior to their delivery, and in accordance with the quality controls governing the analyses of the collected samples.

After their collection and storage, the necessary field notes were recorded in the Chain-of Custody and were properly preserved in the shuttle until their transfer to the laboratory for analysis. The transfer was accompanied by the same Chain-of-Custody Record, which was completed to identify the sample ID numbers, quantities, and physical description of the samples, and the particular analyses requested. The name of the sampler who relinquished the shuttle, the time and date of the transfer, and the laboratory representative assuming responsibility for transporting the shuttle to the laboratory inspected the samples to document sample preservation, noted any discrepancies between the samples and chain-of-custody, and assigned a laboratory identification number and logged the laboratory number into the sample inventory system.

2.6 Laboratory Analysis

York Analytical Laboratories, Inc. (National Environmental Laboratory Accreditation Program [NELAP] Approved NY Lic. #10854), a New York State Department of Health (NYSDOH) approved laboratory was used for all analysis. The laboratory operates a QA/QC program that

consists of proper laboratory practices (including the required chain-of-custody), an internal quality control program, and external quality control audits by New York State.

Laboratory QA/QC procedures include:

- Verification and/or validation of equipment according to National Institute of Standards and Technology (NIST).
- Regular calibrations and use of reference standards on instruments used for sample analysis.
- Adherence to sample acceptance policy; meaning, samples will not be analyzed if any of the following are encountered: damaged or leaking samples or samples improperly preserved (i.e., no preservative in sample if necessary and/or samples not kept at proper temperature if analysis requires it).
- Prior to analysis, samples are to be stored according to SOPs.
- Analysis of Quality Control Samples including: laboratory control blanks, matrix spikes, method blanks and laboratory duplicate samples.

3. Findings

York Analytical Laboratories, Inc. prepared the results of analytical samples. The results can be found in the following tables:

Table 1 presents the VOC, SVOC, Pesticide/PCB, and metals results for all the soil samples collected and analyzed.

Table 2 presents the VOC, SVOC, Pesticide/PCB, and metals (total and dissolved) results for all the groundwater samples collected and analyzed.

Table 3 presents the VOC results for all the soil vapor and ambient air samples collected and analyzed.

The chain-of-custody records, as well as the analytical laboratory data sheets, are presented in **Appendices D and E** to this report, respectively.

Site Geology

In general, fill deposits at the Site overlie and are intermixed with glacial deposits at the site. The fill and glacial deposits overlie bedrock, which was believed to be found at the site at depths varying from as shallow as approximately 3-feet along the slope near the northern portion of the site (boring B-6), to below 16-feet in the southern portion of the site (boring B-1). Due to the sloping bedrock conditions found at the site, groundwater was only encountered on the southeastern portion of the site where the bedrock elevation was significantly lower.

The fill in the area consists predominantly brick, concrete, glass, plastic and rock fragments as well as other urban-fill materials. The glacial deposits were generally characterized by fine-to-medium sand, with varying percentages fines, broken cobbles and gravel.

Soil

Based on observations noted in the field (visual, olfactory and PID readings), impacts at the site were limited to boring B-4. Impacts in this boring were noted beginning at approximately 7.5-feet bgs and extended to bedrock, which was encountered at approximately 10-feet bgs. The soil impacts included gray staining, petroleum-like odors and elevated PID readings (see **Appendix B** - boring logs). The impacts appeared to peak at approximately 9-feet bgs, prior to diminishing near the bedrock surface. The laboratory results (see below) do not show evidence of a petroleum related spill at this location.

Laboratory analytical results for the soil samples are shown on **Table 1**. A total of 13 soil test borings were advanced on the subject property. The samples were compared to NYSDEC Soil Cleanup Objectives (SCOs) 6 NYCRR Subpart 375-6.8 (a): Unrestricted Use SCOs and Subpart 375-6.8; (b): Residential SCOs.

No VOC or PCB exceedances of the SCOs were identified in the soil samples collected onsite.

SVOC exceedances of the SCOs were identified in the analytical samples taken from each of the borings excluding the shallow sample collected from B-11 and the deep samples taken from borings B-1, B-3 and B-9. The majority of the compounds identified above the SCOs were polycyclic aromatic hydrocarbons (PAHs), which are produced as byproducts of fuel burning and are commonly found in urban fill-type material. Exceptions included 1,2-diclorobenzene and 1,3-dichlorobenzene, which were present sporadically in the samples collected. All of these compounds are likely related to the use of pesticides, herbicides or fungicides that may have been used at the site, or were present in the fill at the site.

SVOC exceedances of the SCOs were identified in both the shallow samples, collected from 0 to 2-feet and the deeper intervals, which were generally collected at, or near, the bedrock surface. Excluding the deeper sample (8 to 10-feet) taken from boring B-2, the exceedances were relatively low and generally within the same order of magnitude of the respective SCO to which it was compared. The exceedances in the deeper sample from boring B-2 were significantly higher, with each detection (identified above the SCO) being the highest concentration detected in any of the samples collected. The concentrations from this sample generally remained within one order of magnitude as the respective SCO. As shown in the log for this boring, the soil appears to contain coal ash in this interval, which is likely responsible for the higher concentrations detected in this sample.

Exceedances of the SCOs for pesticides were found in each of the borings excluding boring B-9, with the detections found in both the shallow (0 to 2-feet) and deeper sampling intervals.

Pesticides exceeding the SCOs were widespread across the site and included 4,4'-DDE. 4,4'-DDD and 4,4'-DDT. Dieldrin, another pesticide was detected slightly above the SCO in one soil sample collected at the site. The exceedances of the SCOs for pesticides were relatively low, remaining within one order of magnitude of the respective standard. The exceedances of these compounds are consistent with the SVOC findings described above.

Metals exceedances of the SCOs were identified in each of the borings. The compounds with the highest number of samples exceeding the SCOs included barium (16), lead (20), copper (9), nickel (12), selenium (12) and zinc (21). Exceedances of cadmium and manganese were limited to one sample (B-1, 10 to 12-feet).

Excluding the detections of barium (in the shallow samples from [B-3 and B-4] and the detections of lead in several of the samples, the detections identified above the SCOs were relatively low, all being within the same order of magnitude as the respective standard. The metals detections above the SCOs are likely attributable to the fill present in each of the borings. However, possibly excluding several of the elevated detections of lead, the detections may also be representative of typical background conditions which can vary greatly in the region.

The concentration of SVOCs and metals identified in the fill soils of the subject property are typical of urban fill soil quality conditions found in areas of the metropolitan area and do not represent any impacts from former onsite printing use.

Groundwater

Laboratory analytical results for the groundwater samples are shown in **Table 2**. A total of three temporary groundwater monitoring wells were installed along the southeastern boundary of the site. The analytical results were compared to the NYSDEC Division of Water Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Class GA Groundwater.

There were no exceedances of the AWQS for VOCs, in any of the samples collected.

SVOC exceedances in temporary monitoring wells were limited to bis(2-ethylhexyl)phthalate in GW-3 with a concentration of 84.9, above the standard of 5 µg/L. Bis(2-ethylhexyl)phthalate is most commonly used in the production of polyvinyl chloride.

The AWQS for the majority of the compounds exceeding the standards, particularly the PAHs, are extremely low with most being significantly below 1 µg/L. As a result, many of the exceedances, while still relatively low (reaching a maximum of approximately 2 µg/L for benzo(k)fluoranthene in GW-3), were significantly above their respective AWQS. The maximum concentration recorded in the groundwater samples was 84.9 µg/L for bis(2-ethylhexyl)phthalate in GW-3, which was also significantly above the standard of 5 µg/L.

Total metals exceedances of the AWQS for barium, copper, lead, magnesium, manganese, nickel and selenium were identified in each of the three samples collected and chromium exceeded the AWQS in GW-1 only. Most of the exceedances were relatively low, remaining within one order of magnitude as the respective AWQS. The concentration of lead and GW-3 and manganese in GW-1, were significantly higher than their respective AWQS. Many of these exceedances were also identified in the soil samples described above.

Exceedances of the dissolved metals AWQS were limited to magnesium in all three samples, and selenium in GW-2 and GW-3. Concentrations of magnesium reached a maximum value of

84,800 µg/L in GW-2, above the AWQS of 35,000 µg/L. Selenium concentrations (14 µg/L in both samples) only slightly exceeded the standard of 10 µg/L.

The concentration of metals identified in the groundwater are typical of perched near surface groundwater quality conditions found in areas of urban fill in the metropolitan area and do not represent any impacts from former onsite printing use.

Air Sampling

Laboratory analytical results for the soil vapor and ambient air samples are shown in **Table 3**. All samples were analyzed for VOCs using EPA Method TO-15. The only established regulatory criteria for soil vapor are provided in the NYSDOH final document titled, "*Guidance for Evaluating Soil Vapor Intrusion in the State of New York*", dated October 2006. The criteria as listed in the Volatile Chemical Matrix Tables, compare sub-slab vapor concentrations to indoor air concentrations for carbon tetrachloride, tetrachloroethene, 1,1,1-trichloroethane, and trichloroethene. As these media were not sampled as part of this investigation, the criteria do not strictly apply; however, comparing the soil vapor and ambient air results collected during this investigation can be performed and the results used as a tool to determine if mitigation measures are needed.

According to the criteria set in the Volatile Chemical Matrix Tables, no further action would be warranted for three of the four compounds (carbon tetrachloride, 1,1,1-trichloroethane, and trichloroethene). The concentration of tetrachloroethene in SV-1 (100 µg/m^3) would warrant further monitoring when compared to ambient air concentration (0.51 ug/m^3). However, based on the planned use for the site and the recommendations provided below, continued monitoring should not be necessary.

Noteworthy concentrations of other compounds detected in the samples include acetone, n-heptane, n-hexane and m&p-xylenes. Acetone was detected in each of the soil vapor samples ranging from 1,400 µg/m^3 in SV-1 to 1,700 µg/m^3 in SV-3. Acetone is a solvent with a variety of uses and is known as a typical laboratory contaminant. The detections of n-heptane (2,000 µg/m^3) and n-hexane (5,100 µg/m^3) were identified in SV-2. M&P-xylenes were identified in SV-3 at a concentration of 1,100 µg/m^3. This compound is also related to petroleum-based products. No indications of contamination were found in the boring (B-10) conducted adjacent to SV-3.

The concentration of VOCs identified in the soil vapor are typical of soil vapor quality conditions found in areas of urban fill in the metropolitan area and do not represent any impacts from former onsite printing use.

4. Conclusions and Recommendations

4.1 Conclusions

The results of this subsurface investigation have revealed the presence of contamination in onsite soils, groundwater and to a limited extent, soil vapor. The contamination is comprised of SVOCs, metals and pesticides (soil only) in soil and groundwater. In general, contamination typically associated with "urban fill" was found throughout the site on the subject property. A summary of the contamination present in each media is present below.

Soil Contamination

As mentioned above, soil contamination at the site consisted of SVOCs, metals and pesticides. No VOCs or PCBs were identified above the SCOs in the analytical soil samples collected onsite. Field observations also identified impacts near the base of one boring that included staining, petroleum-like odors and elevated PID readings; however, these findings were not supported by the analytical results.

SVOC impacts were identified throughout the site in both shallow and deeper intervals, and consisted largely of PAHs, with sporadic detections of 1,2-diclorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, dibenzofuran and hexachlorobenzene. The detections of SVOCs were generally relatively low, with the exception of one sample which appeared to contain coal ash.

Pesticide impacts were generally limited to three compounds, which were found throughout the site in both the shallow and the deeper sampling intervals. Two additional pesticides were also identified above the standards sporadically throughout the site.

Metals exceedances of the SCOs were identified in each of the borings. Excluding the detections of barium in two samples and the detections of lead in several of the samples, the detections identified above the SCOs were relatively low, all being within the same order of magnitude as the respective standard.

Groundwater Contamination

No VOC, pesticide or PCB impacts were identified in the analytical groundwater samples collected onsite. Field observations (sheen and odor) indicated impacts in the groundwater sample located within the borehole with identified petroleum-based impacts (as described above).

SVOC exceedances in temporary monitoring wells were limited to one compound,

bis(2-ethylhexyl)phthalate in GW-3. Bis(2-ethylhexyl)phthalate is most commonly used in the production of polyvinyl chloride.

Exceedances of the dissolved metals AWQS, which were considerably fewer than the unfiltered sample results, were limited to two compounds (magnesium and selenium). These compounds were found in two, and three of the groundwater samples, respectively. Each of these concentrations was within the same order of magnitude as the applicable standard.

Soil Vapor Contamination

Based on regulatory criteria, which do not strictly apply to this site, further monitoring of one compound, tetrachloroethene, would be warranted at one of the soil vapor locations. However, based on the planned use for the site and the recommendations provided below, continued monitoring should not be necessary.

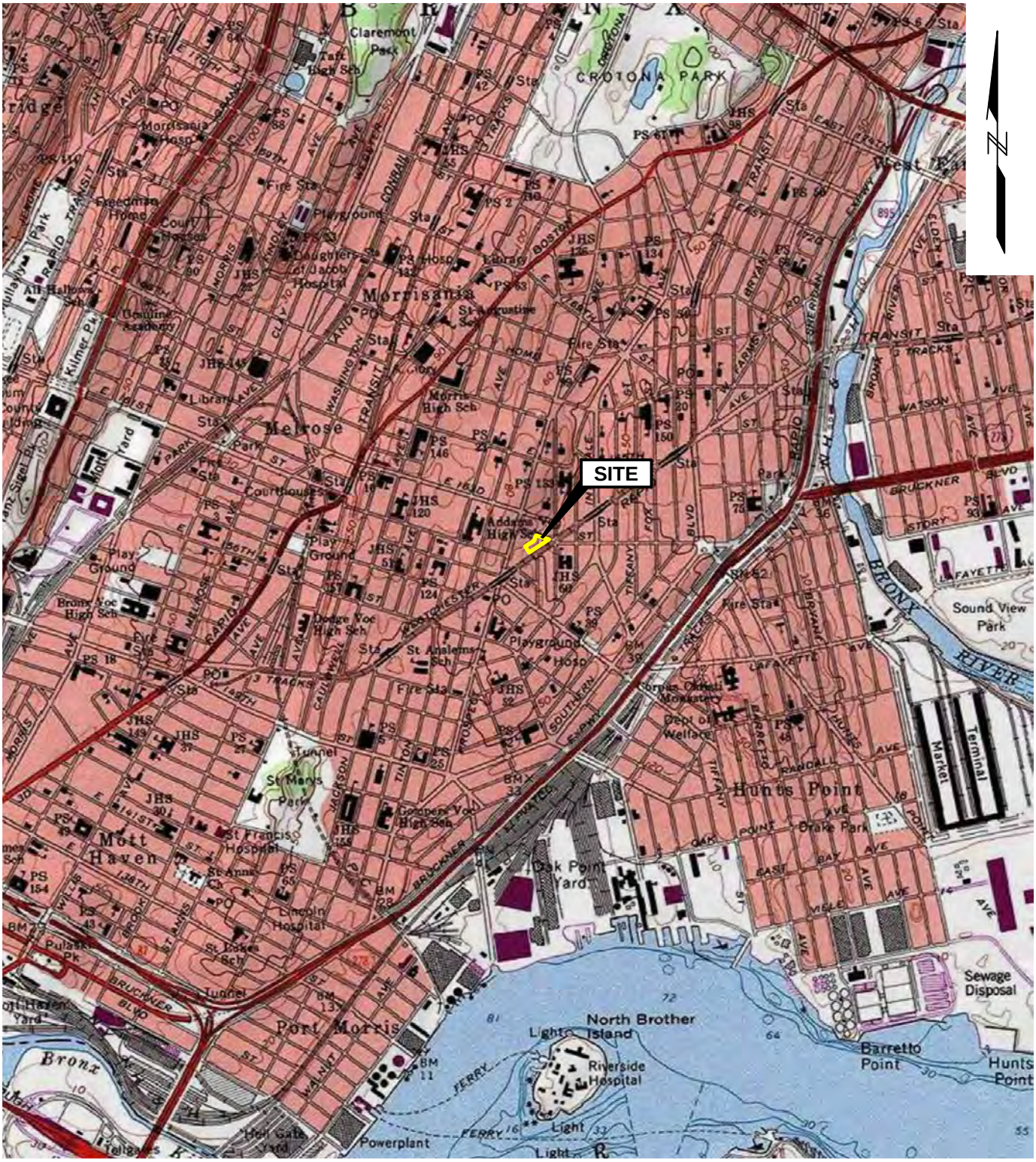
Other compounds of note that were detected in the samples include acetone, n-heptane, n-hexane and m&p-xylenes. Acetone is also known to be a typical laboratory contaminant. The detections of n-heptane and n-hexane, which are associated with petroleum-based products, were identified in the sample located adjacent to the impacted soil (based on field observations).

Excluding the petroleum-based impacts, which were primarily identified through field observations, the identified impacts are likely attributable to the urban fill present throughout the site or the possible historical use of pesticides at the site.

4.2 Recommendations

The planned future use of the site, which includes the construction of an eight-story, affordable housing building and basement parking facility, requires the excavation of onsite soils to varying depths throughout the site and generally requires the excavation into the underlying bedrock. This excavation would remove the impacted soil identified during this investigation in all areas of the site, potentially excluding the northeast corner of the site. GEI recommends that any remaining impacted soil either be capped by an impermeable surface (concrete), or covered by two feet of clean fill. Based on the results of this investigation and the planned use of the site, GEI has prepared a Remedial Action Plan (RAP), detailing the recommended remedial actions. Along with the RAP, a Construction Health and Safety Plan (CHASP) has been prepared to address the impacts identified above and to protect workers during construction activities.

Figures



SOURCE:

MAP CREATED WITH USA TOPO MAPS ACCESSED VIA ARCGIS ONLINE, É2011 NATIONAL GEOGRAPHIC SOCIETY.

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SCALE, FEET

PHASE II ENVIRONMENTAL SITE ASSESSMENT 899 WESTCHESTER AVENUE BRONX, NEW YORK	GEI Consultants	**SITE LOCATION MAP**
MASTERMIND, LTD. BRONX, NEW YORK	Project 129630-1000	November 2012 Figure 1

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SOURCE:

PHOTOGRAPH OBTAINED FROM GOOGLE ™ EARTH PRO, É2012 GOOGLE, IMAGERY DATE 6/2/2011, ACCESSED ON 11/20/2012.

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SCALE, FEET

PHASE II ENVIRONMENTAL SITE ASSESSMENT
899 WESTCHESTER AVENUE
BRONX, NEW YORK

MASTERMIND, LTD.
BRONX, NEW YORK

GEI Consultants

Project 129630-1000

SAMPLE LOCATION MAP

November 2012

Figure 2

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Tables

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-1 0-2 ft		B-1 10-12 ft		B-2 0-2 ft		B-2 8-10 ft		B-3 0-2 ft		B-3 10-12 ft		B-4 0-2 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List															
1,1,1,2-Tetrachloroethane	~	0.00064	U	0.00087	U	0.00052	U	0.00081	U	0.00079	U	0.00060	U	0.00065	U
1,1,1-Trichloroethane	0.68	0.00012	U	0.00016	U	0.000095	U	0.00015	U	0.00014	U	0.00011	U	0.00012	U
1,1,2,2-Tetrachloroethane	~	0.00091	U	0.0012	U	0.00074	U	0.0011	U	0.0011	U	0.00086	U	0.00092	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.00030	U	0.00041	U	0.00025	U	0.00038	U	0.00037	U	0.00028	U	0.00030	U
1,1,2-Trichloroethane	~	0.00069	U	0.00094	U	0.00057	U	0.00087	U	0.00085	U	0.00065	U	0.00070	U
1,1-Dichloroethane	0.27	0.00046	U	0.00062	U	0.00037	U	0.00058	U	0.00056	U	0.00043	U	0.00046	U
1,1-Dichloroethylene	0.33	0.00038	U	0.00051	U	0.00031	U	0.00047	U	0.00046	U	0.00035	U	0.00038	U
1,1-Dichloropropylene	~	0.00042	U	0.00058	U	0.00035	U	0.00053	U	0.00052	U	0.00040	U	0.00043	U
1,2,3-Trichlorobenzene	~	0.00049	U	0.00067	U	0.00040	U	0.00062	U	0.00060	U	0.00046	U	0.00049	U
1,2,3-Trichloropropane	~	0.00065	U	0.00088	U	0.00053	U	0.00082	U	0.00080	U	0.00061	U	0.00065	U
1,2,4-Trichlorobenzene	~	0.00061	U	0.00084	U	0.00050	U	0.00078	U	0.00075	U	0.00058	U	0.00062	U
1,2,4-Trimethylbenzene	3.6	0.00050	U	0.00068	U	0.00041	U	0.00063	U	0.00061	U	0.00047	U	0.00050	U
1,2-Dibromo-3-chloropropane	~	0.0012	U	0.0017	U	0.0010	U	0.0016	U	0.0015	U	0.0012	U	0.0012	U
1,2-Dibromoethane	~	0.00036	U	0.00049	U	0.00030	U	0.00046	U	0.00044	U	0.00034	U	0.00036	U
1,2-Dichlorobenzene	1.1	0.00040	U	0.00054	U	0.00032	U	0.00050	U	0.00049	U	0.00037	U	0.00040	U
1,2-Dichloroethane	0.02	0.00046	U	0.00063	U	0.00038	U	0.00058	U	0.00057	U	0.00043	U	0.00047	U
1,2-Dichloropropane	~	0.00037	U	0.00050	U	0.00030	U	0.00046	U	0.00045	U	0.00035	U	0.00037	U
1,3,5-Trimethylbenzene	8.4	0.00041	U	0.00056	U	0.00033	U	0.00052	U	0.00050	U	0.00038	U	0.00041	U
1,3-Dichlorobenzene	2.4	0.00053	U	0.00072	U	0.00043	U	0.00067	U	0.00065	U	0.00050	U	0.00054	U
1,3-Dichloropropane	~	0.00059	U	0.00080	U	0.00048	U	0.00074	U	0.00072	U	0.00055	U	0.00059	U
1,4-Dichlorobenzene	1.8	0.00066	U	0.00090	U	0.00054	U	0.00083	U	0.00081	U	0.00062	U	0.00067	U
1,4-Dioxane	0.1	0.012	U	0.016	U	0.0099	U	0.015	U	0.015	U	0.011	U	0.012	U
2,2-Dichloropropane	~	0.00043	U	0.00058	U	0.00035	U	0.00054	U	0.00053	U	0.00040	U	0.00043	U
2-Butanone	0.12	0.00081	U	0.0011	U	0.00066	U	0.0010	U	0.00099	U	0.00076	U	0.00081	U
2-Chlorotoluene	~	0.00037	U	0.00050	U	0.00030	U	0.00047	U	0.00045	U	0.00035	U	0.00037	U
4-Chlorotoluene	~	0.00047	U	0.00064	U	0.00038	U	0.00059	U	0.00057	U	0.00044	U	0.00047	U
Acetone	0.05	0.0060	U	0.0082	U	0.0050	U	0.0076	U	0.0074	U	0.0057	U	0.0061	U
Benzene	0.06	0.00045	U	0.00061	U	0.00037	U	0.00057	U	0.00055	U	0.00042	U	0.00046	U
Bromobenzene	~	0.00059	U	0.00081	U	0.00049	U	0.00075	U	0.00073	U	0.00056	U	0.00060	U
Bromochloromethane	~	0.00036	U	0.00049	U	0.00029	U	0.00045	U	0.00044	U	0.00034	U	0.00036	U
Bromodichloromethane	~	0.00068	U	0.00092	U	0.00056	U	0.00086	U	0.00083	U	0.00064	U	0.00069	U
Bromoform	~	0.00043	U	0.00059	U	0.00035	U	0.00055	U	0.00053	U	0.00041	U	0.00044	U
Bromomethane	~	0.0010	U	0.0014	U	0.00083	U	0.0013	U	0.0013	U	0.00096	U	0.0010	U
Carbon tetrachloride	0.76	0.00045	U	0.00061	U	0.00037	U	0.00056	U	0.00055	U	0.00042	U	0.00045	U
Chlorobenzene	1.1	0.00045	U	0.00061	U	0.00037	U	0.00057	U	0.00055	U	0.00042	U	0.00045	U
Chloroethane	~	0.00051	U	0.00069	U	0.00042	U	0.00064	U	0.00063	U	0.00048	U	0.00051	U
Chloroform	0.37	0.00046	U	0.00063	U	0.00038	U	0.00058	U	0.00057	U	0.00043	U	0.00047	U
Chloromethane	~	0.00050	U	0.00069	U	0.00041	U	0.00064	U	0.00062	U	0.00047	U	0.00051	U
cis-1,2-Dichloroethylene	0.25	0.00027	U	0.00036	U	0.00022	U	0.00034	U	0.00033	U	0.00025	U	0.00027	U
cis-1,3-Dichloropropylene	~	0.00042	U	0.00057	U	0.00034	U	0.00053	U	0.00051	U	0.00039	U	0.00042	U
Dibromochloromethane	~	0.00053	U	0.00072	U	0.00043	U	0.00067	U	0.00065	U	0.00050	U	0.00054	U
Dibromomethane	~	0.00058	U	0.00079	U	0.00047	U	0.00073	U	0.00071	U	0.00055	U	0.00058	U
Dichlorodifluoromethane	~	0.00042	U	0.00057	U	0.00034	U	0.00053	U	0.00052	U	0.00040	U	0.00042	U
Ethyl Benzene	1	0.00027	U	0.00036	U	0.00022	U	0.00034	U	0.00033	U	0.00025	U	0.00027	U
Hexachlorobutadiene	~	0.00062	U	0.00085	U	0.00051	U	0.00079	U	0.00077	U	0.00059	U	0.00063	U

Table 1
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899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-1 0-2 ft		B-1 10-12 ft		B-2 0-2 ft		B-2 8-10 ft		B-3 0-2 ft		B-3 10-12 ft		B-4 0-2 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Isopropylbenzene	~	0.00048	U	0.00066	U	0.00040	U	0.00061	U	0.00059	U	0.00046	U	0.00049	U
Methyl tert-butyl ether (MTBE)	0.93	0.00034	U	0.00046	U	0.00028	U	0.00043	U	0.00041	U	0.00032	U	0.00034	U
Methylene chloride	0.05	0.00082	U	0.0011	U	0.00068	U	0.0010	U	0.0010	U	0.00078	U	0.00083	U
n-Butylbenzene	12	0.00040	U	0.00055	U	0.00033	U	0.00051	U	0.00049	U	0.00038	U	0.00041	U
n-Propylbenzene	3.9	0.00038	U	0.00052	U	0.00031	U	0.00048	U	0.00047	U	0.00036	U	0.00039	U
Naphthalene	12	0.0011	J,B	0.0013	U	0.00081	U	0.0012	U	0.0012	U	0.00093	U	0.0010	U
o-Xylene	~	0.00034	U	0.00046	U	0.00028	U	0.00042	U	0.00041	U	0.00032	U	0.00034	U
p- & m- Xylenes	~	0.00085	U	0.0012	U	0.00070	U	0.0011	U	0.0010	U	0.00080	U	0.00086	U
p-Isopropyltoluene	~	0.0032	J	0.00038	U	0.00023	U	0.00035	U	0.00034	U	0.00026	U	0.00028	U
sec-Butylbenzene	11	0.00043	U	0.00058	U	0.00035	U	0.00054	U	0.00052	U	0.00040	U	0.00043	U
Styrene	~	0.00030	U	0.00041	U	0.00025	U	0.00038	U	0.00037	U	0.00029	U	0.00031	U
tert-Butylbenzene	5.9	0.00043	U	0.00058	U	0.00035	U	0.00054	U	0.00053	U	0.00040	U	0.00043	U
Tetrachloroethylene	1.3	0.00049	U	0.00067	U	0.00040	U	0.00062	U	0.00060	U	0.00046	U	0.00050	U
Toluene	0.7	0.00035	U	0.00048	U	0.00029	U	0.00045	U	0.00043	U	0.00033	U	0.00036	U
trans-1,2-Dichloroethylene	0.19	0.00048	U	0.00065	U	0.00039	U	0.00060	U	0.00059	U	0.00045	U	0.00048	U
trans-1,3-Dichloropropylene	~	0.00047	U	0.00065	U	0.00039	U	0.00060	U	0.00058	U	0.00045	U	0.00048	U
Trichloroethylene	0.47	0.00045	U	0.00062	U	0.00037	U	0.00057	U	0.00056	U	0.00043	U	0.00046	U
Trichlorofluoromethane	~	0.00032	U	0.00044	U	0.00027	U	0.00041	U	0.00040	U	0.00031	U	0.00033	U
Vinyl acetate	~	0.00083	U	0.0011	U	0.00068	U	0.0010	U	0.0010	U	0.00078	U	0.00084	U
Vinyl Chloride	0.02	0.00025	U	0.00034	U	0.00021	U	0.00032	U	0.00031	U	0.00024	U	0.00025	U
Xylenes, Total	0.26	0.00054	U	0.00074	U	0.00045	U	0.00069	U	0.00067	U	0.00051	U	0.00055	U

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899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-1 0-2 ft		B-1 10-12 ft		B-2 0-2 ft		B-2 8-10 ft		B-3 0-2 ft		B-3 10-12 ft		B-4 0-2 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 8270 Base/Neutrals															
1,2,4-Trichlorobenzene	~	0.347	U	0.0714	U	0.349	U	9.13	U	0.722	U	0.0667	U	1.36	U
1,2-Dichlorobenzene	1.1	0.627	U	0.129	U	0.630	U	16.5	U	1.30	U	0.121	U	2.46	U
1,3-Dichlorobenzene	2.4	0.303	U	0.0623	U	0.305	U	7.97	U	0.630	U	0.0582	U	1.19	U
1,4-Dichlorobenzene	1.8	0.591	U	0.121	U	0.594	U	15.5	U	1.23	U	0.114	U	2.32	U
2,4-Dinitrotoluene	~	0.424	U	0.0871	U	0.426	U	11.1	U	0.881	U	0.0814	U	1.66	U
2,6-Dinitrotoluene	~	0.493	U	0.101	U	0.496	U	13.0	U	1.02	U	0.0947	U	1.93	U
2-Chloronaphthalene	~	0.518	U	0.106	U	0.521	U	13.6	U	1.08	U	0.0995	U	2.03	U
2-Methylnaphthalene	~	0.737	U	0.151	U	0.740	U	19.4	U	1.53	U	0.142	U	2.89	U
3,3'-Dichlorobenzidine	~	0.503	U	0.103	U	0.505	U	13.2	U	1.04	U	0.0966	U	1.97	U
3-Nitroaniline	~	0.953	U	0.196	U	0.958	U	25.1	U	1.98	U	0.183	U	3.74	U
4-Bromophenyl phenyl ether	~	0.462	U	0.0950	U	0.465	U	12.2	U	0.961	U	0.0888	U	1.81	U
4-Chloro-3-methylphenol	~	0.647	U	0.133	U	0.650	U	17.0	U	1.34	U	0.124	U	2.54	U
4-Chloroaniline	~	0.249	U	0.0513	U	0.251	U	6.56	U	0.518	U	0.0479	U	0.979	U
4-Chlorophenyl phenyl ether	~	0.562	U	0.116	U	0.565	U	14.8	U	1.17	U	0.108	U	2.21	U
4-Nitroaniline	~	0.397	U	0.0816	U	0.399	U	10.4	U	0.825	U	0.0763	U	1.56	U
Acenaphthene	20	0.347	U	0.0714	U	0.349	U	9.13	U	0.722	U	0.0667	U	1.36	U
Acenaphthylene	~	0.460	U	0.0946	U	0.463	U	12.1	U	0.957	U	0.0884	U	1.81	U
Aniline	~	0.549	U	0.113	U	0.551	U	14.4	U	1.14	U	0.105	U	2.15	U
Anthracene	100	0.524	U	0.122	J	0.526	U	13.8	U	1.09	U	0.101	U	2.06	U
Benzo(a)anthracene	1	2.66	D	0.324		1.62	D	33.1	D	2.71	D	0.0689	U	3.54	J,D
Benzo(a)pyrene	1	2.21	D	0.267		1.33	D	35.0	D	4.11	D	0.0730	U	3.88	D
Benzo(b)fluoranthene	1	1.28	D	0.183	J	1.16	D	29.7	D	3.41	D	0.154	U	3.64	J,D
Benzo(g,h,i)perylene	100	1.39	D	0.175	J	0.846	J,D	21.4	J,D	2.46	D	0.0612	U	2.45	J,D
Benzo(k)fluoranthene	0.8	2.33	D	0.256		0.964	U	41.3	D	3.41	D	0.184	U	3.76	U
Benzyl butyl phthalate	~	0.529	U	0.874		0.532	U	13.9	U	2.72	D	0.102	U	7.26	D
Bis(2-chloroethoxy)methane	~	0.330	U	0.0678	U	0.332	U	8.68	U	0.686	U	0.0634	U	1.29	U
Bis(2-chloroethyl)ether	~	0.489	U	0.101	U	0.492	U	12.9	U	1.02	U	0.0940	U	1.92	U
Bis(2-chloroisopropyl)ether	~	0.338	U	0.0694	U	0.339	U	8.88	U	0.702	U	0.0649	U	1.32	U
Bis(2-ethylhexyl)phthalate	~	2.49	D	0.137	J	0.665	U	17.4	U	1.38	U	0.127	U	2.60	U
Chrysene	1	2.74	D	0.335		1.68	D	36.2	D	3.23	D	0.0848	U	3.90	D
Di-n-butyl phthalate	~	0.389	U	0.0800	U	0.391	U	10.2	U	0.809	U	0.0748	U	1.53	U
Di-n-octyl phthalate	~	0.959	U	0.197	U	0.964	U	25.2	U	1.99	U	0.184	U	3.76	U
Dibenzo(a,h)anthracene	0.33	0.687	J,D	0.0793	U	0.434	J,D	10.1	U	0.961	J,D	0.0741	U	1.51	U
Dibenzofuran	7	0.447	U	0.0919	U	0.449	U	11.8	U	0.929	U	0.0859	U	1.75	U
Diethyl phthalate	~	0.602	U	0.124	U	0.605	U	15.8	U	1.25	U	0.116	U	2.36	U
Dimethyl phthalate	~	0.428	U	0.0879	U	0.430	U	11.2	U	0.889	U	0.0822	U	1.68	U
Fluoranthene	100	3.46	D	0.518		2.28	D	36.0	D	6.19	D	0.108	U	5.83	D
Fluorene	30	0.460	U	0.0946	U	0.463	U	12.1	U	0.957	U	0.0884	U	1.81	U
Hexachlorobenzene	0.33	0.566	U	0.116	U	0.569	U	14.9	U	1.18	U	0.109	U	2.22	U
Hexachlorobutadiene	~	0.324	U	0.0666	U	0.326	U	8.52	U	0.674	U	0.0623	U	1.27	U
Hexachlorocyclopentadiene	~	0.714	U	0.147	U	0.717	U	18.8	U	1.48	U	0.137	U	2.80	U
Hexachloroethane	~	0.274	U	0.0564	U	0.276	U	7.21	U	0.570	U	0.0527	U	1.08	U
Indeno(1,2,3-cd)pyrene	0.5	1.40	D	0.173	J	0.789	J,D	22.3	J,D	2.57	D	0.0840	U	2.63	J,D
Isophorone	~	0.330	U	0.0678	U	0.332	U	8.68	U	0.686	U	0.0634	U	1.29	U
N-nitroso-di-n-propylamine	~	0.320	U	0.0658	U	0.322	U	8.42	U	0.666	U	0.0615	U	1.26	U
N-Nitrosodimethylamine	~	0.393	U	0.0808	U	0.395	U	10.3	U	0.817	U	0.0755	U	1.54	U
N-Nitrosodiphenylamine	~	0.434	U	0.0891	U	0.436	U	11.4	U	0.901	U	0.0833	U	1.70	U
Naphthalene	12	0.236	U	0.0485	U	0.237	U	6.20	U	0.490	U	0.0453	U	0.926	U
Nitrobenzene	~	0.282	U	0.0580	U	0.283	U	7.41	U	0.586	U	0.0542	U	1.11	U
Phenanthrene	100	1.77	D	0.451		1.31	D	15.4	J,D	4.13	D	0.0962	U	2.46	J,D
Pyrene	100	3.88	D	0.526		2.29	D	50.8	D	5.36	D	0.0752	U	5.25	D
Pyridine	~	0.673	U	0.138	U	0.677	U	17.7	U	1.40	U	0.129	U	2.64	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-1 0-2 ft		B-1 10-12 ft		B-2 0-2 ft		B-2 8-10 ft		B-3 0-2 ft		B-3 10-12 ft		B-4 0-2 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides/PCBs, EPA 8081/8082 List															
4,4'-DDD	0.0033	0.0214	D	0.00195	U	0.00793	D	0.0632	D	0.0123	D	0.00182	U	0.0481	D
4,4'-DDE	0.0033	0.0155	D	0.00195	U	0.00867	D	0.0207	D	0.0180	D	0.00182	U	0.109	D
4,4'-DDT	0.0033	0.0611	D	0.00195	U	0.0241	D	0.0221	D	0.119	D	0.00226	D	0.652	D
Aldrin	0.005	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
alpha-BHC	0.02	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Aroclor 1016	~	0.0196	U	0.0201	U	0.0197	U	0.0206	U	0.0203	U	0.0188	U	0.0192	U
Aroclor 1221	~	0.0196	U	0.0201	U	0.0197	U	0.0206	U	0.0203	U	0.0188	U	0.0192	U
Aroclor 1232	~	0.0196	U	0.0201	U	0.0197	U	0.0206	U	0.0203	U	0.0188	U	0.0192	U
Aroclor 1242	~	0.0196	U	0.0201	U	0.0197	U	0.0206	U	0.0203	U	0.0188	U	0.0192	U
Aroclor 1248	~	0.0196	U	0.0201	U	0.0197	U	0.0206	U	0.0203	U	0.0188	U	0.0192	U
Aroclor 1254	~	0.0196	U	0.0201	U	0.0197	U	0.0206	U	0.0203	U	0.0188	U	0.0192	U
Aroclor 1260	~	0.0196	U	0.0201	U	0.0197	U	0.0206	U	0.0203	U	0.0188	U	0.0192	U
beta-BHC	0.036	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Chlordane, total	~	0.181	D	0.00781	U	0.0443	D	0.00799	U	0.0877	D	0.00730	U	0.376	D
delta-BHC	0.04	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Dieldrin	0.005	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Endosulfan I	2.4	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Endosulfan II	2.4	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Endosulfan sulfate	2.4	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Endrin	0.014	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Endrin aldehyde	~	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Endrin ketone	~	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
gamma-BHC (Lindane)	0.1	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Heptachlor	0.042	0.00190	U	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Heptachlor epoxide	~	0.00318	D	0.00195	U	0.00191	U	0.00200	U	0.00197	U	0.00182	U	0.00745	U
Methoxychlor	~	0.00950	U	0.00976	U	0.00954	U	0.00999	U	0.00987	U	0.00912	U	0.0373	U
Total PCBs	0.1	0.00783	U	0.00804	U	0.00787	U	0.00823	U	0.00813	U	0.00752	U	0.00768	U
Toxaphene	~	0.0961	U	0.0988	U	0.0966	U	0.101	U	0.0999	U	0.0923	U	0.377	U
Metals, Target Analyte															
Aluminum	~	10700		15500		16100		6670		9670		22400		13700	
Antimony	~	0.253	U	0.260	U	0.255	U	0.266	U	0.263	U	0.243	U	0.248	U
Arsenic	13	7.25		2.23		6.81		12.5		7.01		1.52		5.19	
Barium	350	595		219		407		818		1080		145		1310	
Beryllium	7.2	0.115	U	0.118	U	0.116	U	0.121	U	0.120	U	0.111	U	0.113	U
Cadmium	2.5	0.115	U	3.92		0.116	U	0.121	U	0.120	U	0.111	U	0.113	U
Calcium	~	46000		33300		11200		40100		43300		2620		46200	
Chromium	~	26.5		22.6		33.9		27.2		21.4		33.7		27.1	
Cobalt	~	9.42		22.0		13.0		8.08		6.71		29.2		13.3	
Copper	50	81.4		21.9		53.2		59.8		47.7		77.3		38.7	
Iron	~	18600	B	19500	B	29300	B,E	120000	B,E	15000	B	35100	B,E	22500	B
Lead	63	252		106		274		557		536		10.9		316	
Magnesium	~	16000		8390		4820		3290		5690		10100		8560	
Manganese	1600	375		2180	E	580		763		300		673		261	
Nickel	30	24.8		25.2		34.3		45.5		19.6		89.0		29.9	
Potassium	~	2390		5570		3120		746		1460		9450		6850	
Selenium	3.9	3.20		3.78		4.98		4.45		3.24		4.56		3.85	
Silver	2	0.115	U	0.118	U	0.116	U	0.121	U	0.120	U	0.111	U	0.113	U
Sodium	~	470		198		271		844		812		170		372	
Thallium	~	0.368	U	0.379	U	0.370	U	0.387	U	0.383	U	0.354	U	0.361	U
Vanadium	~	34.3		36.8		56.7		46.4		26.7		65.5		50.7	
Zinc	109	391		67.9		406		787		534		109		667	
Mercury by 7470/7471															
Mercury	0.18	0.108	U	0.111	U	0.109	U	0.114	U	0.112	U	0.104	U	0.106	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-4 8-10 ft		B-5 0-2 ft		B-6 0-2 ft		B-5 6-7.5 ft		B-7 0-2 ft		B-7 4.5-6.5 ft		B-8 0-2 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List															
1,1,1,2-Tetrachloroethane	~	0.00074	U	0.00080	U	0.00058	U	0.00074	U	0.00074	U	0.00069	U	0.00060	U
1,1,1-Trichloroethane	0.68	0.00013	U	0.00015	U	0.00010	U	0.00014	U	0.00014	U	0.00013	U	0.00011	U
1,1,2,2-Tetrachloroethane	~	0.0010	U	0.0011	U	0.00082	U	0.0011	U	0.0011	U	0.00099	U	0.00086	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.00034	U	0.00037	U	0.00027	U	0.00035	U	0.00035	U	0.00033	U	0.00028	U
1,1,2-Trichloroethane	~	0.00079	U	0.00086	U	0.00062	U	0.00080	U	0.00080	U	0.00075	U	0.00065	U
1,1-Dichloroethane	0.27	0.00053	U	0.00057	U	0.00041	U	0.00053	U	0.00053	U	0.00050	U	0.00043	U
1,1-Dichloroethylene	0.33	0.00043	U	0.00047	U	0.00034	U	0.00044	U	0.00044	U	0.00041	U	0.00035	U
1,1-Dichloropropylene	~	0.00049	U	0.00053	U	0.00038	U	0.00049	U	0.00049	U	0.00046	U	0.00040	U
1,2,3-Trichlorobenzene	~	0.00056	U	0.00061	U	0.00044	U	0.00057	U	0.00057	U	0.00053	U	0.00046	U
1,2,3-Trichloropropane	~	0.00075	U	0.00081	U	0.00058	U	0.00075	U	0.00076	U	0.00070	U	0.00061	U
1,2,4-Trichlorobenzene	~	0.00071	U	0.00077	U	0.00055	U	0.00071	U	0.00072	U	0.00067	U	0.00058	U
1,2,4-Trimethylbenzene	3.6	0.00057	U	0.00062	U	0.00045	U	0.00058	U	0.00058	U	0.00054	U	0.00047	U
1,2-Dibromo-3-chloropropane	~	0.0014	U	0.0015	U	0.0011	U	0.0014	U	0.0014	U	0.0013	U	0.0012	U
1,2-Dibromoethane	~	0.00042	U	0.00045	U	0.00033	U	0.00042	U	0.00042	U	0.00039	U	0.00034	U
1,2-Dichlorobenzene	1.1	0.00046	U	0.00049	U	0.00036	U	0.00046	U	0.00046	U	0.00043	U	0.00037	U
1,2-Dichloroethane	0.02	0.00053	U	0.00057	U	0.00042	U	0.00054	U	0.00054	U	0.00050	U	0.00043	U
1,2-Dichloropropane	~	0.00042	U	0.00046	U	0.00033	U	0.00043	U	0.00043	U	0.00040	U	0.00035	U
1,3,5-Trimethylbenzene	8.4	0.00047	U	0.00051	U	0.00037	U	0.00047	U	0.00048	U	0.00044	U	0.00038	U
1,3-Dichlorobenzene	2.4	0.00061	U	0.00066	U	0.00048	U	0.00062	U	0.00062	U	0.00057	U	0.00050	U
1,3-Dichloropropane	~	0.00068	U	0.00073	U	0.00053	U	0.00068	U	0.00068	U	0.00064	U	0.00055	U
1,4-Dichlorobenzene	1.8	0.00076	U	0.00082	U	0.00059	U	0.00077	U	0.00077	U	0.00072	U	0.00062	U
1,4-Dioxane	0.1	0.014	U	0.015	U	0.011	U	0.014	U	0.014	U	0.013	U	0.011	U
2,2-Dichloropropane	~	0.00049	U	0.00053	U	0.00039	U	0.00050	U	0.00050	U	0.00046	U	0.00040	U
2-Butanone	0.12	0.00093	U	0.0010	U	0.00073	U	0.00094	U	0.00094	U	0.00087	U	0.00076	U
2-Chlorotoluene	~	0.00043	U	0.00046	U	0.00033	U	0.00043	U	0.00043	U	0.00040	U	0.00035	U
4-Chlorotoluene	~	0.00054	U	0.00058	U	0.00042	U	0.00054	U	0.00054	U	0.00051	U	0.00044	U
Acetone	0.05	0.010	J	0.0075	U	0.0055	U	0.041		0.0071	U	0.0066	U	0.0057	U
Benzene	0.06	0.00052	U	0.00056	U	0.00041	U	0.00052	U	0.00053	U	0.00049	U	0.00042	U
Bromobenzene	~	0.00068	U	0.00074	U	0.00054	U	0.00069	U	0.00069	U	0.00065	U	0.00056	U
Bromochloromethane	~	0.00041	U	0.00045	U	0.00032	U	0.00042	U	0.00042	U	0.00039	U	0.00034	U
Bromodichloromethane	~	0.00078	U	0.00085	U	0.00061	U	0.00079	U	0.00079	U	0.00074	U	0.00064	U
Bromoform	~	0.00050	U	0.00054	U	0.00039	U	0.00050	U	0.00050	U	0.00047	U	0.00041	U
Bromomethane	~	0.0012	U	0.0013	U	0.00092	U	0.0012	U	0.0012	U	0.0011	U	0.00096	U
Carbon tetrachloride	0.76	0.00051	U	0.00056	U	0.00040	U	0.00052	U	0.00052	U	0.00049	U	0.00042	U
Chlorobenzene	1.1	0.00052	U	0.00056	U	0.00040	U	0.00052	U	0.00052	U	0.00049	U	0.00042	U
Chloroethane	~	0.00059	U	0.00063	U	0.00046	U	0.00059	U	0.00059	U	0.00055	U	0.00048	U
Chloroform	0.37	0.00053	U	0.00057	U	0.00042	U	0.00054	U	0.00054	U	0.00050	U	0.00043	U
Chloromethane	~	0.00058	U	0.00063	U	0.00045	U	0.00059	U	0.00059	U	0.00055	U	0.00047	U
cis-1,2-Dichloroethylene	0.25	0.00031	U	0.00033	U	0.00024	U	0.00031	U	0.00031	U	0.00029	U	0.00025	U
cis-1,3-Dichloropropylene	~	0.00048	U	0.00052	U	0.00038	U	0.00049	U	0.00049	U	0.00045	U	0.00039	U
Dibromochloromethane	~	0.00061	U	0.00066	U	0.00048	U	0.00062	U	0.00062	U	0.00057	U	0.00050	U
Dibromomethane	~	0.00067	U	0.00072	U	0.00052	U	0.00067	U	0.00067	U	0.00063	U	0.00055	U
Dichlorodifluoromethane	~	0.00048	U	0.00052	U	0.00038	U	0.00049	U	0.00049	U	0.00046	U	0.00040	U
Ethyl Benzene	1	0.00031	U	0.00033	U	0.00024	U	0.00031	U	0.00031	U	0.00029	U	0.00025	U
Hexachlorobutadiene	~	0.00072	U	0.00078	U	0.00056	U	0.00073	U	0.00073	U	0.00068	U	0.00059	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-4 8-10 ft		B-5 0-2 ft		B-6 0-2 ft		B-5 6-7.5 ft		B-7 0-2 ft		B-7 4.5-6.5 ft		B-8 0-2 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Isopropylbenzene	~	0.00056	U	0.00060	U	0.00044	U	0.00056	U	0.00056	U	0.00053	U	0.00046	U
Methyl tert-butyl ether (MTBE)	0.93	0.00039	U	0.00042	U	0.00030	U	0.00039	U	0.00039	U	0.00037	U	0.00032	U
Methylene chloride	0.05	0.00095	U	0.0010	U	0.00074	U	0.00096	U	0.00096	U	0.00090	U	0.00078	U
n-Butylbenzene	12	0.00046	U	0.00050	U	0.00036	U	0.00047	U	0.00047	U	0.00044	U	0.00038	U
n-Propylbenzene	3.9	0.00044	U	0.00048	U	0.00034	U	0.00044	U	0.00045	U	0.00041	U	0.00036	U
Naphthalene	12	0.0011	U	0.0012	U	0.00089	U	0.0061	J	0.0012	U	0.019	B	0.0013	J,B
o-Xylene	~	0.00039	U	0.00042	U	0.00030	U	0.00039	U	0.00039	U	0.00037	U	0.00032	U
p- & m- Xylenes	~	0.00098	U	0.0011	U	0.00077	U	0.00099	U	0.00099	U	0.00093	U	0.00080	U
p-Isopropyltoluene	~	0.00032	U	0.00035	U	0.00025	U	0.00033	U	0.00033	U	0.00030	U	0.00026	U
sec-Butylbenzene	11	0.00049	U	0.00053	U	0.00038	U	0.00050	U	0.00050	U	0.00046	U	0.00040	U
Styrene	~	0.00035	U	0.00038	U	0.00027	U	0.00035	U	0.00035	U	0.00033	U	0.00029	U
tert-Butylbenzene	5.9	0.00049	U	0.00053	U	0.00039	U	0.00050	U	0.00050	U	0.00047	U	0.00040	U
Tetrachloroethylene	1.3	0.00056	U	0.00061	U	0.00044	U	0.00057	U	0.00057	U	0.00053	U	0.00046	U
Toluene	0.7	0.00041	U	0.00044	U	0.00032	U	0.00041	U	0.00041	U	0.00038	U	0.00033	U
trans-1,2-Dichloroethylene	0.19	0.00055	U	0.00059	U	0.00043	U	0.00055	U	0.00056	U	0.00052	U	0.00045	U
trans-1,3-Dichloropropylene	~	0.00055	U	0.00059	U	0.00043	U	0.00055	U	0.00055	U	0.00051	U	0.00045	U
Trichloroethylene	0.47	0.00052	U	0.00056	U	0.00041	U	0.00053	U	0.00053	U	0.00049	U	0.00043	U
Trichlorofluoromethane	~	0.00037	U	0.00040	U	0.00029	U	0.00038	U	0.00038	U	0.00035	U	0.00031	U
Vinyl acetate	~	0.00095	U	0.0010	U	0.00075	U	0.00096	U	0.00096	U	0.00090	U	0.00078	U
Vinyl Chloride	0.02	0.00029	U	0.00031	U	0.00023	U	0.00029	U	0.00029	U	0.00027	U	0.00024	U
Xylenes, Total	0.26	0.00063	U	0.00068	U	0.00049	U	0.00063	U	0.00063	U	0.00059	U	0.00051	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-4 8-10 ft		B-5 0-2 ft		B-6 0-2 ft		B-5 6-7.5 ft		B-7 0-2 ft		B-7 4.5-6.5 ft		B-8 0-2 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 8270 Base/Neutrals															
1,2,4-Trichlorobenzene	~	0.736	U	0.711	U	0.708	U	0.670	U	0.672	U	0.654	U	0.675	U
1,2-Dichlorobenzene	1.1	1.33	U	1.28	U	1.28	U	1.21	U	1.21	U	1.18	U	1.22	U
1,3-Dichlorobenzene	2.4	0.642	U	0.621	U	0.618	U	0.584	U	0.586	U	0.571	U	0.590	U
1,4-Dichlorobenzene	1.8	1.25	U	1.21	U	1.20	U	1.14	U	1.14	U	1.11	U	1.15	U
2,4-Dinitrotoluene	~	0.898	U	0.868	U	0.864	U	0.817	U	0.820	U	0.799	U	0.825	U
2,6-Dinitrotoluene	~	1.04	U	1.01	U	1.00	U	0.951	U	0.954	U	0.929	U	0.959	U
2-Chloronaphthalene	~	1.10	U	1.06	U	1.06	U	0.999	U	1.00	U	0.976	U	1.01	U
2-Methylnaphthalene	~	1.56	U	1.51	U	1.50	U	1.42	U	1.43	U	1.39	U	1.43	U
3,3'-Dichlorobenzidine	~	1.06	U	1.03	U	1.02	U	0.969	U	0.972	U	0.947	U	0.978	U
3-Nitroaniline	~	2.02	U	1.95	U	1.94	U	1.84	U	1.84	U	1.80	U	1.85	U
4-Bromophenyl phenyl ether	~	0.980	U	0.947	U	0.942	U	0.891	U	0.894	U	0.871	U	0.899	U
4-Chloro-3-methylphenol	~	1.37	U	1.32	U	1.32	U	1.25	U	1.25	U	1.22	U	1.26	U
4-Chloroaniline	~	0.528	U	0.511	U	0.508	U	0.481	U	0.482	U	0.470	U	0.485	U
4-Chlorophenyl phenyl ether	~	1.19	U	1.15	U	1.15	U	1.08	U	1.09	U	1.06	U	1.09	U
4-Nitroaniline	~	0.841	U	0.813	U	0.809	U	0.766	U	0.768	U	0.748	U	0.772	U
Acenaphthene	20	0.736	U	0.711	U	1.89	J,D	0.670	U	0.672	U	0.654	U	0.675	U
Acenaphthylene	~	0.976	U	0.943	U	0.938	U	0.943	J,D	0.891	U	0.867	U	0.896	U
Aniline	~	1.16	U	1.12	U	1.12	U	1.06	U	1.06	U	1.03	U	1.07	U
Anthracene	100	1.11	U	1.07	U	4.79	D	1.01	U	1.01	U	0.987	U	1.02	U
Benzo(a)anthracene	1	0.760	U	1.70	J,D	8.95	D	5.06	D	0.694	U	2.76	D	2.81	D
Benzo(a)pyrene	1	0.805	U	2.30	D	11.0	D	7.42	D	0.735	U	3.49	D	3.00	D
Benzo(b)fluoranthene	1	1.70	U	1.93	J,D	10.9	D	7.20	D	1.56	U	3.02	D	2.44	D
Benzo(g,h,i)perylene	100	0.675	U	1.02	J,D	1.89	J,D	2.91	D	0.616	U	0.640	J,D	1.83	J,D
Benzo(k)fluoranthene	0.8	2.03	U	1.99	D	10.0	D	7.12	D	1.86	U	3.31	D	3.09	D
Benzyl butyl phthalate	~	1.12	U	1.08	U	1.08	U	1.02	U	1.02	U	0.997	U	1.03	U
Bis(2-chloroethoxy)methane	~	0.699	U	0.676	U	0.673	U	0.636	U	0.638	U	0.622	U	0.642	U
Bis(2-chloroethyl)ether	~	1.04	U	1.00	U	0.997	U	0.943	U	0.946	U	0.922	U	0.952	U
Bis(2-chloroisopropyl)ether	~	0.715	U	0.691	U	0.688	U	0.651	U	0.653	U	0.636	U	0.657	U
Bis(2-ethylhexyl)phthalate	~	1.40	U	25.5	D	1.35	U	1.28	U	1.28	U	1.25	U	1.29	U
Chrysene	1	0.935	U	1.47	J,D	8.15	D	4.71	D	0.854	U	2.78	D	3.16	D
Di-n-butyl phthalate	~	0.825	U	0.797	U	0.794	U	0.751	U	0.753	U	0.734	U	0.758	U
Di-n-octyl phthalate	~	2.03	U	1.96	U	1.96	U	1.85	U	1.86	U	1.81	U	1.87	U
Dibenzo(a,h)anthracene	0.33	0.817	U	0.790	U	0.786	U	1.18	J,D	0.746	U	0.726	U	0.985	J,D
Dibenzofuran	7	0.947	U	0.915	U	1.24	J,D	0.862	U	0.865	U	0.842	U	0.869	U
Diethyl phthalate	~	1.28	U	1.23	U	1.23	U	1.16	U	1.17	U	1.13	U	1.17	U
Dimethyl phthalate	~	0.906	U	0.876	U	0.872	U	0.825	U	0.828	U	0.806	U	0.832	U
Fluoranthene	100	1.19	U	2.81	D	18.1	D	7.61	D	1.09	U	5.42	D	3.09	D
Fluorene	30	0.976	U	0.943	U	1.92	J,D	0.888	U	0.891	U	0.867	U	0.896	U
Hexachlorobenzene	0.33	1.20	U	1.16	U	1.15	U	1.09	U	1.09	U	1.07	U	1.10	U
Hexachlorobutadiene	~	0.687	U	0.664	U	0.661	U	0.625	U	0.627	U	0.611	U	0.631	U
Hexachlorocyclopentadiene	~	1.51	U	1.46	U	1.45	U	1.38	U	1.38	U	1.34	U	1.39	U
Hexachloroethane	~	0.581	U	0.562	U	0.559	U	0.529	U	0.531	U	0.517	U	0.534	U
Indeno(1,2,3-cd)pyrene	0.5	0.927	U	1.05	J,D	2.65	D	3.08	D	0.846	U	0.824	U	1.81	J,D
Isophorone	~	0.699	U	0.676	U	0.673	U	0.636	U	0.638	U	0.622	U	0.642	U
N-nitroso-di-n-propylamine	~	0.679	U	0.656	U	0.653	U	0.618	U	0.620	U	0.604	U	0.623	U
N-Nitrosodimethylamine	~	0.833	U	0.805	U	0.802	U	0.758	U	0.761	U	0.741	U	0.765	U
N-Nitrosodiphenylamine	~	0.919	U	0.888	U	0.884	U	0.836	U	0.839	U	0.817	U	0.843	U
Naphthalene	12	0.500	U	0.483	U	0.493	J,D	0.455	U	0.457	U	0.445	U	0.459	U
Nitrobenzene	~	0.598	U	0.577	U	0.575	U	0.544	U	0.546	U	0.531	U	0.549	U
Phenanthrene	100	1.06	U	1.34	J,D	16.5	D	3.08	D	0.969	U	4.24	D	1.16	J,D
Pyrene	100	0.829	U	3.21	D	17.7	D	8.10	D	0.757	U	6.42	D	3.82	D
Pyridine	~	1.43	U	1.38	U	1.37	U	1.30	U	1.30	U	1.27	U	1.31	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-4 8-10 ft		B-5 0-2 ft		B-6 0-2 ft		B-5 6-7.5 ft		B-7 0-2 ft		B-7 4.5-6.5 ft		B-8 0-2 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012		11/14/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides/PCBs, EPA 8081/8082 List															
4,4'-DDD	0.0033	0.00267	D	0.00930	D	0.00227	D	0.0361	D	0.00189	D	0.0111	D	0.00669	D
4,4'-DDE	0.0033	0.00201	U	0.0191	D	0.00266	D	0.0686	D	0.00184	U	0.0115	D	0.00445	D
4,4'-DDT	0.0033	0.00238	D	0.0874	D	0.00699	D	0.0210	D	0.00976	D	0.101	D	0.0539	D
Aldrin	0.005	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
alpha-BHC	0.02	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Aroclor 1016	~	0.0207	U	0.0200	U	0.0199	U	0.0189	U	0.0189	U	0.0184	U	0.0190	U
Aroclor 1221	~	0.0207	U	0.0200	U	0.0199	U	0.0189	U	0.0189	U	0.0184	U	0.0190	U
Aroclor 1232	~	0.0207	U	0.0200	U	0.0199	U	0.0189	U	0.0189	U	0.0184	U	0.0190	U
Aroclor 1242	~	0.0207	U	0.0200	U	0.0199	U	0.0189	U	0.0189	U	0.0184	U	0.0190	U
Aroclor 1248	~	0.0207	U	0.0200	U	0.0199	U	0.0189	U	0.0189	U	0.0184	U	0.0190	U
Aroclor 1254	~	0.0207	U	0.0200	U	0.0199	U	0.0189	U	0.0189	U	0.0184	U	0.0190	U
Aroclor 1260	~	0.0207	U	0.0200	U	0.0199	U	0.0189	U	0.0189	U	0.0184	U	0.0190	U
beta-BHC	0.036	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Chlordane, total	~	0.00805	U	0.0334	D	0.00774	U	0.0712	D	0.00735	U	0.00716	U	0.0578	D
delta-BHC	0.04	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Dieldrin	0.005	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Endosulfan I	2.4	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Endosulfan II	2.4	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Endosulfan sulfate	2.4	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Endrin	0.014	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Endrin aldehyde	~	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Endrin ketone	~	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
gamma-BHC (Lindane)	0.1	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Heptachlor	0.042	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Heptachlor epoxide	~	0.00201	U	0.00194	U	0.00194	U	0.00183	U	0.00184	U	0.00179	U	0.00185	U
Methoxychlor	~	0.0101	U	0.00972	U	0.00968	U	0.00915	U	0.00919	U	0.00894	U	0.00924	U
Total PCBs	0.1	0.00829	U	0.00801	U	0.00798	U	0.00755	U	0.00757	U	0.00737	U	0.00761	U
Toxaphene	~	0.102	U	0.0984	U	0.0980	U	0.0927	U	0.0930	U	0.0905	U	0.0935	U
Metals, Target Analyte															
Aluminum	~	19800		10600		29900		5430		13000		13700		13100	
Antimony	~	0.268	U	0.259	U	0.258	U	0.244	U	0.245	U	0.239	U	0.246	U
Arsenic	13	2.58		3.05		2.80		5.58		2.75		6.73		4.50	
Barium	350	143		252		198		304		265		786		778	
Beryllium	7.2	0.122	U	0.118	U	0.117	U	0.111	U	0.111	U	0.108	U	0.112	U
Cadmium	2.5	0.122	U	0.118	U	0.117	U	0.111	U	0.111	U	0.108	U	0.112	U
Calcium	~	11200		77600	E	15700		30300		21200		58500	E	35900	
Chromium	~	38.1		22.0		72.3		19.0		26.8		28.1		28.8	
Cobalt	~	40.0		13.1		25.5		7.94		12.1		9.48		12.2	
Copper	50	96.1		34.1		50.1		77.0		28.3		49.7		32.8	
Iron	~	32700	B,E	16800	B	42300	B,E	28000	B,E	20700	B	50000	B,E	23100	B,E
Lead	63	28.4		271		17.2		191		90.9		277		289	
Magnesium	~	8560		45300		15900		4240		10500		22700		14100	
Manganese	1600	551		362		688		250		426		617		598	
Nickel	30	61.8		31.9		59.7		29.3		26.9		33.2		27.8	
Potassium	~	9960		4620		12300		1910		3480		2660		3730	
Selenium	3.9	5.37		2.41		4.99		5.00		3.50		4.64		4.02	
Silver	2	0.122	U	0.118	U	0.117	U	0.111	U	0.111	U	0.108	U	0.112	U
Sodium	~	191		220		144		138		391		696		284	
Thallium	~	0.390	U	0.377	U	0.375	U	0.355	U	0.356	U	0.347	U	0.358	U
Vanadium	~	66.7		35.4		91.5		44.4		44.1		36.8		41.7	
Zinc	109	125		227		117		362		172		925		447	
Mercury by 7470/7471															
Mercury	0.18	0.115	U	0.111	U	0.110	U	0.104	U	0.105	U	0.102	U	0.105	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft		B-10 0-2 ft		B-10 8-10 ft		B-11 0-2 ft		B-11 9-11 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/15/2012		11/15/2012		11/15/2012		11/15/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List															
1,1,1,2-Tetrachloroethane	~	0.00097	U	0.00066	U	0.00073	U	0.00072	U	0.00073	U	0.00072	U	0.00064	U
1,1,1-Trichloroethane	0.68	0.00018	U	0.00012	U	0.00013	U	0.00013	U	0.00013	U	0.00013	U	0.00012	U
1,1,2,2-Tetrachloroethane	~	0.0014	U	0.00094	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.00091	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.00046	U	0.00031	U	0.00034	U	0.00034	U	0.00034	U	0.00034	U	0.00030	U
1,1,2-Trichloroethane	~	0.0010	U	0.00071	U	0.00079	U	0.00078	U	0.00078	U	0.00078	U	0.00069	U
1,1-Dichloroethane	0.27	0.00069	U	0.00047	U	0.00052	U	0.00052	U	0.00052	U	0.00052	U	0.00046	U
1,1-Dichloroethylene	0.33	0.00057	U	0.00039	U	0.00043	U	0.00042	U	0.00043	U	0.00043	U	0.00038	U
1,1-Dichloropropylene	~	0.00064	U	0.00044	U	0.00048	U	0.00048	U	0.00048	U	0.00048	U	0.00042	U
1,2,3-Trichlorobenzene	~	0.00074	U	0.00050	U	0.00056	U	0.00055	U	0.00055	U	0.00055	U	0.00049	U
1,2,3-Trichloropropane	~	0.00098	U	0.00067	U	0.00074	U	0.00073	U	0.00074	U	0.00073	U	0.00065	U
1,2,4-Trichlorobenzene	~	0.00093	U	0.00063	U	0.00070	U	0.00069	U	0.00070	U	0.00070	U	0.00061	U
1,2,4-Trimethylbenzene	3.6	0.00076	U	0.00052	U	0.00057	U	0.00056	U	0.00057	U	0.00057	U	0.00050	U
1,2-Dibromo-3-chloropropane	~	0.0019	U	0.0013	U	0.0014	U	0.0014	U	0.0014	U	0.0014	U	0.0012	U
1,2-Dibromoethane	~	0.00055	U	0.00037	U	0.00041	U	0.00041	U	0.00041	U	0.00041	U	0.00036	U
1,2-Dichlorobenzene	1.1	0.00060	U	0.00041	U	0.00045	U	0.00045	U	0.00045	U	0.00045	U	0.00040	U
1,2-Dichloroethane	0.02	0.00070	U	0.00048	U	0.00053	U	0.00052	U	0.00052	U	0.00052	U	0.00046	U
1,2-Dichloropropane	~	0.00056	U	0.00038	U	0.00042	U	0.00041	U	0.00042	U	0.00042	U	0.00037	U
1,3,5-Trimethylbenzene	8.4	0.00062	U	0.00042	U	0.00046	U	0.00046	U	0.00046	U	0.00046	U	0.00041	U
1,3-Dichlorobenzene	2.4	0.00080	U	0.00055	U	0.00060	U	0.00060	U	0.00060	U	0.00060	U	0.00053	U
1,3-Dichloropropane	~	0.00089	U	0.00061	U	0.00067	U	0.00066	U	0.00067	U	0.00067	U	0.00059	U
1,4-Dichlorobenzene	1.8	0.0010	U	0.00068	U	0.00075	U	0.00074	U	0.00075	U	0.00075	U	0.00066	U
1,4-Dioxane	0.1	0.018	U	0.013	U	0.014	U	0.014	U	0.014	U	0.014	U	0.012	U
2,2-Dichloropropane	~	0.00065	U	0.00044	U	0.00049	U	0.00048	U	0.00049	U	0.00049	U	0.00043	U
2-Butanone	0.12	0.0012	U	0.00083	U	0.00092	U	0.00091	U	0.0060	J	0.00091	U	0.00081	U
2-Chlorotoluene	~	0.00056	U	0.00038	U	0.00042	U	0.00042	U	0.00042	U	0.00042	U	0.00037	U
4-Chlorotoluene	~	0.00071	U	0.00048	U	0.00053	U	0.00053	U	0.00053	U	0.00053	U	0.00047	U
Acetone	0.05	0.016		0.0063	U	0.0069	U	0.0068	U	0.037		0.0069	U	0.0061	U
Benzene	0.06	0.00069	U	0.00047	U	0.00051	U	0.00051	U	0.00051	U	0.00051	U	0.00045	U
Bromobenzene	~	0.00090	U	0.00061	U	0.00068	U	0.00067	U	0.00068	U	0.00067	U	0.00060	U
Bromochloromethane	~	0.00054	U	0.00037	U	0.00041	U	0.00040	U	0.00041	U	0.00041	U	0.00036	U
Bromodichloromethane	~	0.0010	U	0.00070	U	0.00077	U	0.00076	U	0.00077	U	0.00077	U	0.00068	U
Bromoform	~	0.00066	U	0.00045	U	0.00049	U	0.00049	U	0.00049	U	0.00049	U	0.00043	U
Bromomethane	~	0.0015	U	0.0011	U	0.0012	U	0.0011	U	0.0012	U	0.0012	U	0.0010	U
Carbon tetrachloride	0.76	0.00068	U	0.00046	U	0.00051	U	0.00050	U	0.00051	U	0.00051	U	0.00045	U
Chlorobenzene	1.1	0.00068	U	0.00046	U	0.00051	U	0.00051	U	0.00051	U	0.00051	U	0.00045	U
Chloroethane	~	0.00077	U	0.00053	U	0.00058	U	0.00057	U	0.00058	U	0.00058	U	0.00051	U
Chloroform	0.37	0.00070	U	0.00048	U	0.00053	U	0.00052	U	0.00052	U	0.00052	U	0.00046	U
Chloromethane	~	0.00076	U	0.00052	U	0.00057	U	0.00057	U	0.00057	U	0.00057	U	0.00050	U
cis-1,2-Dichloroethylene	0.25	0.00040	U	0.00027	U	0.00030	U	0.00030	U	0.00030	U	0.00030	U	0.00027	U
cis-1,3-Dichloropropylene	~	0.00063	U	0.00043	U	0.00048	U	0.00047	U	0.00047	U	0.00047	U	0.00042	U
Dibromochloromethane	~	0.00080	U	0.00055	U	0.00060	U	0.00060	U	0.00060	U	0.00060	U	0.00053	U
Dibromomethane	~	0.00088	U	0.00060	U	0.00066	U	0.00065	U	0.00066	U	0.00066	U	0.00058	U
Dichlorodifluoromethane	~	0.00064	U	0.00043	U	0.00048	U	0.00047	U	0.00048	U	0.00048	U	0.00042	U
Ethyl Benzene	1	0.00041	U	0.00028	U	0.00030	U	0.00030	U	0.00030	U	0.00030	U	0.00027	U
Hexachlorobutadiene	~	0.00095	U	0.00065	U	0.00071	U	0.00070	U	0.00071	U	0.00071	U	0.00063	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft		B-10 0-2 ft		B-10 8-10 ft		B-11 0-2 ft		B-11 9-11 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/15/2012		11/15/2012		11/15/2012		11/15/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Isopropylbenzene	~	0.00074	U	0.00050	U	0.00055	U	0.00055	U	0.00055	U	0.00055	U	0.00048	U
Methyl tert-butyl ether (MTBE)	0.93	0.00051	U	0.00035	U	0.00038	U	0.00038	U	0.00038	U	0.00038	U	0.00034	U
Methylene chloride	0.05	0.0013	U	0.00085	U	0.00094	U	0.00093	U	0.0010	J	0.00094	U	0.00083	U
n-Butylbenzene	12	0.00061	U	0.00041	U	0.00046	U	0.00045	U	0.00046	U	0.00046	U	0.00040	U
n-Propylbenzene	3.9	0.00058	U	0.00039	U	0.00044	U	0.00043	U	0.00043	U	0.00043	U	0.00038	U
Naphthalene	12	0.0015	U	0.0010	U	0.0011	U	0.034		0.0038	J	0.0011	U	0.00099	U
o-Xylene	~	0.00051	U	0.00035	U	0.00038	U	0.00038	U	0.00038	U	0.00038	U	0.00034	U
p- & m- Xylenes	~	0.0013	U	0.00088	U	0.00097	U	0.00096	U	0.00097	U	0.00097	U	0.00085	U
p-Isopropyltoluene	~	0.00042	U	0.00029	U	0.00032	U	0.00031	U	0.00032	U	0.00032	U	0.00028	U
sec-Butylbenzene	11	0.00065	U	0.00044	U	0.00049	U	0.00048	U	0.00049	U	0.00048	U	0.00043	U
Styrene	~	0.00046	U	0.00031	U	0.00035	U	0.00034	U	0.00034	U	0.00034	U	0.00030	U
tert-Butylbenzene	5.9	0.00065	U	0.00044	U	0.00049	U	0.00048	U	0.00049	U	0.00049	U	0.00043	U
Tetrachloroethylene	1.3	0.00074	U	0.00051	U	0.00056	U	0.00055	U	0.00056	U	0.00056	U	0.00049	U
Toluene	0.7	0.00054	U	0.00036	U	0.00040	U	0.00040	U	0.00040	U	0.00040	U	0.00035	U
trans-1,2-Dichloroethylene	0.19	0.00072	U	0.00049	U	0.00054	U	0.00054	U	0.00054	U	0.00054	U	0.00048	U
trans-1,3-Dichloropropylene	~	0.00072	U	0.00049	U	0.00054	U	0.00053	U	0.00054	U	0.00054	U	0.00047	U
Trichloroethylene	0.47	0.00069	U	0.00047	U	0.00051	U	0.00051	U	0.00051	U	0.00051	U	0.00045	U
Trichlorofluoromethane	~	0.00049	U	0.00034	U	0.00037	U	0.00037	U	0.00037	U	0.00037	U	0.00032	U
Vinyl acetate	~	0.0013	U	0.00086	U	0.00094	U	0.00093	U	0.00094	U	0.00094	U	0.00083	U
Vinyl Chloride	0.02	0.00038	U	0.00026	U	0.00029	U	0.00028	U	0.00028	U	0.00028	U	0.00025	U
Xylenes, Total	0.26	0.00083	U	0.00056	U	0.00062	U	0.00061	U	0.00062	U	0.00062	U	0.00055	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft		B-10 0-2 ft		B-10 8-10 ft		B-11 0-2 ft		B-11 9-11 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/15/2012		11/15/2012		11/15/2012		11/15/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 8270 Base/Neutrals															
1,2,4-Trichlorobenzene	~	0.830	U	0.332	U	0.0685	U	0.501	U	0.0972	U	0.105	U	1.03	U
1,2-Dichlorobenzene	1.1	1.50	U	0.600	U	0.124	U	0.905	U	0.176	U	0.189	U	1.86	U
1,3-Dichlorobenzene	2.4	0.725	U	0.290	U	0.0598	U	0.437	U	0.0849	U	0.0913	U	0.899	U
1,4-Dichlorobenzene	1.8	1.41	U	0.565	U	0.117	U	0.852	U	0.165	U	0.178	U	1.75	U
2,4-Dinitrotoluene	~	1.01	U	0.405	U	0.0837	U	0.611	U	0.119	U	0.128	U	1.26	U
2,6-Dinitrotoluene	~	1.18	U	0.471	U	0.0973	U	0.711	U	0.138	U	0.148	U	1.46	U
2-Chloronaphthalene	~	1.24	U	0.495	U	0.102	U	0.747	U	0.145	U	0.156	U	1.54	U
2-Methylnaphthalene	~	1.76	U	0.704	U	0.145	U	1.06	U	0.206	U	0.222	U	2.19	U
3,3'-Dichlorobenzidine	~	1.20	U	0.481	U	0.0992	U	0.725	U	0.141	U	0.151	U	1.49	U
3-Nitroaniline	~	2.28	U	0.912	U	0.188	U	1.37	U	0.267	U	0.287	U	2.83	U
4-Bromophenyl phenyl ether	~	1.11	U	0.442	U	0.0913	U	0.667	U	0.129	U	0.139	U	1.37	U
4-Chloro-3-methylphenol	~	1.55	U	0.618	U	0.128	U	0.932	U	0.181	U	0.195	U	1.92	U
4-Chloroaniline	~	0.596	U	0.238	U	0.0492	U	0.360	U	0.0698	U	0.0751	U	0.740	U
4-Chlorophenyl phenyl ether	~	1.34	U	0.537	U	0.111	U	0.811	U	0.157	U	0.169	U	1.67	U
4-Nitroaniline	~	0.949	U	0.380	U	0.0784	U	0.573	U	0.111	U	0.120	U	1.18	U
Acenaphthene	20	0.830	U	0.332	U	0.0685	U	0.501	U	0.0972	U	0.105	U	1.03	U
Acenaphthylene	~	1.10	U	0.440	U	0.0909	U	0.664	U	0.172	J	0.139	U	1.57	J,D
Aniline	~	1.31	U	0.525	U	0.108	U	0.791	U	0.154	U	0.165	U	1.63	U
Anthracene	100	1.25	U	0.501	U	0.103	U	0.874	J,D	0.266	J	0.158	U	1.55	U
Benzo(a)anthracene	1	2.46	D	0.343	U	0.0708	U	3.64	D	0.918		0.258	J	4.18	D
Benzo(a)pyrene	1	2.60	D	0.363	U	0.0750	U	3.61	D	0.848		0.254	J	4.48	D
Benzo(b)fluoranthene	1	1.92	U	0.769	U	0.159	U	3.10	D	0.870		0.243	J	4.02	D
Benzo(g,h,i)perylene	100	1.70	J,D	0.304	U	0.0629	U	0.844	J,D	0.335		0.0959	U	2.20	J,D
Benzo(k)fluoranthene	0.8	3.26	D	0.917	U	0.189	U	3.01	D	0.883		0.289	U	6.02	D
Benzyl butyl phthalate	~	1.27	U	0.506	U	0.105	U	0.764	U	0.148	U	0.159	U	1.57	U
Bis(2-chloroethoxy)methane	~	0.789	U	0.316	U	0.0651	U	0.476	U	0.0924	U	0.0994	U	0.979	U
Bis(2-chloroethyl)ether	~	1.17	U	0.468	U	0.0966	U	0.705	U	0.137	U	0.147	U	1.45	U
Bis(2-chloroisopropyl)ether	~	0.807	U	0.323	U	0.0666	U	0.487	U	0.0945	U	0.102	U	1.00	U
Bis(2-ethylhexyl)phthalate	~	2.06	J,D	0.633	U	0.131	U	4.91	D	0.300		0.199	U	1.96	U
Chrysene	1	2.52	D	0.422	U	0.0871	U	3.68	D	0.814		0.233	J	3.70	D
Di-n-butyl phthalate	~	0.931	U	0.372	U	0.0769	U	0.562	U	0.109	U	0.117	U	1.16	U
Di-n-octyl phthalate	~	2.29	U	0.917	U	0.189	U	1.38	U	0.269	U	0.289	U	2.85	U
Dibenzo(a,h)anthracene	0.33	0.940	J,D	0.369	U	0.0761	U	0.556	U	0.114	J	0.116	U	1.14	U
Dibenzofuran	7	1.07	U	0.427	U	0.0882	U	0.645	U	0.125	U	0.135	U	1.33	U
Diethyl phthalate	~	1.44	U	0.576	U	0.119	U	0.869	U	0.169	U	0.181	U	1.79	U
Dimethyl phthalate	~	1.02	U	0.409	U	0.0844	U	0.617	U	0.120	U	0.129	U	1.27	U
Fluoranthene	100	3.24	D	0.537	U	0.111	U	6.84	D	1.22		0.353		6.29	D
Fluorene	30	1.10	U	0.440	U	0.0909	U	0.664	U	0.129	U	0.139	U	1.37	U
Hexachlorobenzene	0.33	1.35	U	0.541	U	0.112	U	0.816	U	0.158	U	0.170	U	1.68	U
Hexachlorobutadiene	~	0.775	U	0.310	U	0.0640	U	0.468	U	0.0908	U	0.0976	U	0.962	U
Hexachlorocyclopentadiene	~	1.71	U	0.682	U	0.141	U	1.03	U	0.200	U	0.215	U	2.12	U
Hexachloroethane	~	0.656	U	0.262	U	0.0542	U	0.396	U	0.0768	U	0.0826	U	0.814	U
Indeno(1,2,3-cd)pyrene	0.5	1.78	J,D	0.418	U	0.0863	U	0.990	J,D	0.375		0.132	U	2.36	J,D
Isophorone	~	0.789	U	0.316	U	0.0651	U	0.476	U	0.0924	U	0.0994	U	0.979	U
N-nitroso-di-n-propylamine	~	0.766	U	0.306	U	0.0632	U	0.462	U	0.0897	U	0.0965	U	0.950	U
N-Nitrosodimethylamine	~	0.940	U	0.376	U	0.0776	U	0.567	U	0.110	U	0.118	U	1.17	U
N-Nitrosodiphenylamine	~	1.04	U	0.415	U	0.0856	U	0.625	U	0.121	U	0.131	U	1.29	U
Naphthalene	12	0.564	U	0.226	U	0.0466	U	0.340	U	0.0661	U	0.0711	U	0.700	U
Nitrobenzene	~	0.674	U	0.270	U	0.0557	U	0.407	U	0.0790	U	0.0849	U	0.837	U
Phenanthrene	100	1.95	J,D	0.479	U	0.0988	U	3.55	D	0.895		0.207	J	4.30	D
Pyrene	100	3.43	D	0.374	U	0.0773	U	7.15	D	1.44		0.417		6.10	D
Pyridine	~	1.61	U	0.644	U	0.133	U	0.971	U	0.189	U	0.203	U	2.00	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-8 12-14 ft		B-9 0-2 ft		B-9 12-14 ft		B-10 0-2 ft		B-10 8-10 ft		B-11 0-2 ft		B-11 9-11 ft	
Sampling Date	Unrestricted Use	11/14/2012		11/14/2012		11/14/2012		11/15/2012		11/15/2012		11/15/2012		11/15/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides/PCBs, EPA 8081/8082 List															
4,4'-DDD	0.0033	0.398	D	0.00182	U	0.00187	U	0.0186	D	0.0210	D	0.00693	D	0.0533	D
4,4'-DDE	0.0033	0.0960	D	0.00182	U	0.00187	U	0.0161	D	0.00477	D	0.00467	D	0.0603	D
4,4'-DDT	0.0033	0.0803	D	0.00182	U	0.00187	U	0.151	D	0.00810	D	0.0303	D	0.165	D
Aldrin	0.005	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
alpha-BHC	0.02	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
Aroclor 1016	~	0.0234	U	0.0187	U	0.0193	U	0.0188	U	0.0183	U	0.0196	U	0.0193	U
Aroclor 1221	~	0.0234	U	0.0187	U	0.0193	U	0.0188	U	0.0183	U	0.0196	U	0.0193	U
Aroclor 1232	~	0.0234	U	0.0187	U	0.0193	U	0.0188	U	0.0183	U	0.0196	U	0.0193	U
Aroclor 1242	~	0.0234	U	0.0187	U	0.0193	U	0.0188	U	0.0183	U	0.0196	U	0.0193	U
Aroclor 1248	~	0.0234	U	0.0187	U	0.0193	U	0.0188	U	0.0183	U	0.0196	U	0.0193	U
Aroclor 1254	~	0.0234	U	0.0187	U	0.0193	U	0.0188	U	0.0183	U	0.0196	U	0.0193	U
Aroclor 1260	~	0.0234	U	0.0187	U	0.0193	U	0.0188	U	0.0183	U	0.0196	U	0.0193	U
beta-BHC	0.036	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
Chlordane, total	~	0.116	D	0.00726	U	0.00750	U	0.148	D	0.0304	D	0.0337	D	0.153	D
delta-BHC	0.04	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
Dieldrin	0.005	0.00227	U	0.00182	U	0.00187	U	0.0695	D	0.00177	U	0.00191	U	0.00188	U
Endosulfan I	2.4	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
Endosulfan II	2.4	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
Endosulfan sulfate	2.4	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
Endrin	0.014	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
Endrin aldehyde	~	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
Endrin ketone	~	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
gamma-BHC (Lindane)	0.1	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
Heptachlor	0.042	0.00227	U	0.00182	U	0.00187	U	0.00183	U	0.00177	U	0.00191	U	0.00188	U
Heptachlor epoxide	~	0.00837	D	0.00182	U	0.00187	U	0.00188	D	0.00177	U	0.0172	D	0.00354	D
Methoxychlor	~	0.0113	U	0.00908	U	0.00937	U	0.00913	U	0.00886	U	0.00953	U	0.00939	U
Total PCBs	0.1	0.00935	U	0.00748	U	0.00773	U	0.00752	U	0.00730	U	0.00786	U	0.00774	U
Toxaphene	~	0.115	U	0.0919	U	0.0949	U	0.0924	U	0.0897	U	0.0965	U	0.0950	U
Metals, Target Analyte															
Aluminum	~	8590		15300		9370		12900		27300		11900		9000	
Antimony	~	0.303	U	0.242	U	0.250	U	0.243	U	0.236	U	0.254	U	0.250	U
Arsenic	13	10.3		2.30		1.87		3.64		2.97		3.18		5.31	
Barium	350	804		135		71.6		857		807		587		736	
Beryllium	7.2	0.138	U	0.110	U	0.114	U	0.111	U	0.107	U	0.116	U	0.114	U
Cadmium	2.5	0.138	U	0.110	U	0.114	U	0.111	U	0.107	U	0.116	U	0.114	U
Calcium	~	53900		2430		2470		56900	E	11000		28400		39200	
Chromium	~	26.4		38.5		21.2		22.1		78.1		24.2		18.0	
Cobalt	~	10.6		17.8		11.1		12.4		24.5		14.4		6.06	
Copper	50	82.6		29.5		20.6		29.1		56.3		31.8		49.8	
Iron	~	63800	B,E	34600	B,E	19400	B	22200	E	57400	E	21000		14900	
Lead	63	561		7.25		3.32		261		189		188		306	
Magnesium	~	9530		5540		3830		24500		17400		12300		4520	
Manganese	1600	395		655		363		474		514		605		286	
Nickel	30	49.9		37.7		22.5		29.2		69.7		30.4		18.6	
Potassium	~	1650		5350		2750		6190		21800	E	3660		1360	
Selenium	3.9	6.94		5.48		4.03		3.27		6.86		3.11		2.76	
Silver	2	0.138	U	0.110	U	0.114	U	0.111	U	0.107	U	0.116	U	0.114	U
Sodium	~	553		152		294		408		352		282		763	
Thallium	~	0.440	U	0.352	U	0.364	U	0.354	U	0.344	U	0.370	U	0.364	U
Vanadium	~	36.4		65.8		34.0		37.8		192		51.8		30.3	
Zinc	109	573		65.5		39.3		484		268		329		455	
Mercury by 7470/7471															
Mercury	0.18	0.129	U	0.103	U	0.107	U	0.104	U	0.101	U	0.109	U	0.107	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-12 0-2 ft		B-12 9-11 ft		B-13 0-2 ft		B-13 8-10 ft	
Sampling Date	Unrestricted Use	11/15/2012		11/15/2012		11/15/2012		11/15/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List									
1,1,1,2-Tetrachloroethane	~	0.00072	U	0.00071	U	0.00060	U	0.00068	U
1,1,1-Trichloroethane	0.68	0.00013	U	0.00013	U	0.00011	U	0.00012	U
1,1,2,2-Tetrachloroethane	~	0.0010	U	0.0010	U	0.00086	U	0.00096	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.00034	U	0.00033	U	0.00028	U	0.00032	U
1,1,2-Trichloroethane	~	0.00078	U	0.00076	U	0.00065	U	0.00073	U
1,1-Dichloroethane	0.27	0.00052	U	0.00051	U	0.00043	U	0.00048	U
1,1-Dichloroethylene	0.33	0.00043	U	0.00042	U	0.00035	U	0.00040	U
1,1-Dichloropropylene	~	0.00048	U	0.00047	U	0.00040	U	0.00045	U
1,2,3-Trichlorobenzene	~	0.00055	U	0.00054	U	0.00046	U	0.00052	U
1,2,3-Trichloropropane	~	0.00073	U	0.00072	U	0.00061	U	0.00069	U
1,2,4-Trichlorobenzene	~	0.00070	U	0.00068	U	0.00058	U	0.00065	U
1,2,4-Trimethylbenzene	3.6	0.00057	U	0.00055	U	0.00047	U	0.00053	U
1,2-Dibromo-3-chloropropane	~	0.0014	U	0.0014	U	0.0012	U	0.0013	U
1,2-Dibromoethane	~	0.00041	U	0.00040	U	0.00034	U	0.00038	U
1,2-Dichlorobenzene	1.1	0.00045	U	0.00044	U	0.00037	U	0.00042	U
1,2-Dichloroethane	0.02	0.00052	U	0.00051	U	0.00043	U	0.00049	U
1,2-Dichloropropane	~	0.00042	U	0.00041	U	0.00035	U	0.00039	U
1,3,5-Trimethylbenzene	8.4	0.00046	U	0.00045	U	0.00038	U	0.00043	U
1,3-Dichlorobenzene	2.4	0.00060	U	0.00059	U	0.00050	U	0.00056	U
1,3-Dichloropropane	~	0.00067	U	0.00065	U	0.00055	U	0.00062	U
1,4-Dichlorobenzene	1.8	0.00075	U	0.00073	U	0.00062	U	0.00070	U
1,4-Dioxane	0.1	0.014	U	0.013	U	0.011	U	0.013	U
2,2-Dichloropropane	~	0.00049	U	0.00047	U	0.00040	U	0.00045	U
2-Butanone	0.12	0.00091	U	0.00089	U	0.00076	U	0.00085	U
2-Chlorotoluene	~	0.00042	U	0.00041	U	0.00035	U	0.00039	U
4-Chlorotoluene	~	0.00053	U	0.00052	U	0.00044	U	0.00049	U
Acetone	0.05	0.0069	U	0.0067	U	0.0074	J	0.0064	U
Benzene	0.06	0.00051	U	0.00050	U	0.00042	U	0.00048	U
Bromobenzene	~	0.00067	U	0.00066	U	0.00056	U	0.00063	U
Bromochloromethane	~	0.00041	U	0.00040	U	0.00034	U	0.00038	U
Bromodichloromethane	~	0.00077	U	0.00075	U	0.00064	U	0.00072	U
Bromoform	~	0.00049	U	0.00048	U	0.00041	U	0.00046	U
Bromomethane	~	0.0012	U	0.0011	U	0.00096	U	0.0011	U
Carbon tetrachloride	0.76	0.00051	U	0.00049	U	0.00042	U	0.00047	U
Chlorobenzene	1.1	0.00051	U	0.00050	U	0.00042	U	0.00048	U
Chloroethane	~	0.00058	U	0.00056	U	0.00048	U	0.00054	U
Chloroform	0.37	0.00052	U	0.00051	U	0.00043	U	0.00049	U
Chloromethane	~	0.00057	U	0.00056	U	0.00047	U	0.00053	U
cis-1,2-Dichloroethylene	0.25	0.00030	U	0.00029	U	0.00025	U	0.00028	U
cis-1,3-Dichloropropylene	~	0.00047	U	0.00046	U	0.00039	U	0.00044	U
Dibromochloromethane	~	0.00060	U	0.00059	U	0.00050	U	0.00056	U
Dibromomethane	~	0.00066	U	0.00064	U	0.00054	U	0.00061	U
Dichlorodifluoromethane	~	0.00048	U	0.00046	U	0.00040	U	0.00044	U
Ethyl Benzene	1	0.00030	U	0.00029	U	0.00025	U	0.00028	U
Hexachlorobutadiene	~	0.00071	U	0.00069	U	0.00059	U	0.00066	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-12 0-2 ft		B-12 9-11 ft		B-13 0-2 ft		B-13 8-10 ft	
Sampling Date	Unrestricted Use	11/15/2012		11/15/2012		11/15/2012		11/15/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Isopropylbenzene	~	0.00055	U	0.00053	U	0.00046	U	0.00051	U
Methyl tert-butyl ether (MTBE)	0.93	0.00038	U	0.00037	U	0.00032	U	0.00036	U
Methylene chloride	0.05	0.00094	U	0.00091	U	0.00078	U	0.00087	U
n-Butylbenzene	12	0.00046	U	0.00044	U	0.00038	U	0.00043	U
n-Propylbenzene	3.9	0.00043	U	0.00042	U	0.00036	U	0.00040	U
Naphthalene	12	0.0011	U	0.0011	U	0.00093	U	0.0050	J
o-Xylene	~	0.00038	U	0.00037	U	0.00032	U	0.00036	U
p- & m- Xylenes	~	0.00097	U	0.00094	U	0.00080	U	0.00090	U
p-Isopropyltoluene	~	0.00032	U	0.00031	U	0.00026	U	0.00030	U
sec-Butylbenzene	11	0.00048	U	0.00047	U	0.00040	U	0.00045	U
Styrene	~	0.00034	U	0.00034	U	0.00029	U	0.00032	U
tert-Butylbenzene	5.9	0.00049	U	0.00047	U	0.00040	U	0.00045	U
Tetrachloroethylene	1.3	0.00056	U	0.00054	U	0.00046	U	0.00052	U
Toluene	0.7	0.00040	U	0.00039	U	0.00033	U	0.00037	U
trans-1,2-Dichloroethylene	0.19	0.00054	U	0.00053	U	0.00045	U	0.00050	U
trans-1,3-Dichloropropylene	~	0.00054	U	0.00052	U	0.00045	U	0.00050	U
Trichloroethylene	0.47	0.00051	U	0.00050	U	0.00043	U	0.00048	U
Trichlorofluoromethane	~	0.00037	U	0.00036	U	0.00031	U	0.00034	U
Vinyl acetate	~	0.00094	U	0.00091	U	0.00078	U	0.00088	U
Vinyl Chloride	0.02	0.00028	U	0.00028	U	0.00024	U	0.00027	U
Xylenes, Total	0.26	0.00062	U	0.00060	U	0.00051	U	0.00058	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-12 0-2 ft		B-12 9-11 ft		B-13 0-2 ft		B-13 8-10 ft	
Sampling Date	Unrestricted Use	11/15/2012		11/15/2012		11/15/2012		11/15/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 8270 Base/Neutrals									
1,2,4-Trichlorobenzene	~	0.506	U	0.521	U	0.505	U	0.506	U
1,2-Dichlorobenzene	1.1	0.914	U	0.942	U	0.912	U	0.914	U
1,3-Dichlorobenzene	2.4	0.442	U	0.455	U	0.441	U	0.442	U
1,4-Dichlorobenzene	1.8	0.861	U	0.887	U	0.859	U	0.861	U
2,4-Dinitrotoluene	~	0.618	U	0.637	U	0.616	U	0.618	U
2,6-Dinitrotoluene	~	0.719	U	0.740	U	0.717	U	0.719	U
2-Chloronaphthalene	~	0.755	U	0.778	U	0.753	U	0.755	U
2-Methylnaphthalene	~	1.07	U	1.11	U	1.07	U	1.07	U
3,3'-Dichlorobenzidine	~	0.733	U	0.755	U	0.731	U	0.733	U
3-Nitroaniline	~	1.39	U	1.43	U	1.39	U	1.39	U
4-Bromophenyl phenyl ether	~	0.674	U	0.694	U	0.672	U	0.674	U
4-Chloro-3-methylphenol	~	0.942	U	0.971	U	0.940	U	0.942	U
4-Chloroaniline	~	0.364	U	0.374	U	0.362	U	0.363	U
4-Chlorophenyl phenyl ether	~	0.819	U	0.844	U	0.817	U	0.819	U
4-Nitroaniline	~	0.579	U	0.596	U	0.577	U	0.579	U
Acenaphthene	20	0.506	U	0.521	U	0.505	U	0.506	U
Acenaphthylene	~	0.671	U	0.691	U	0.669	U	0.671	U
Aniline	~	0.800	U	0.824	U	0.797	U	0.800	U
Anthracene	100	0.763	U	1.71	D	1.05	J,D	1.12	J,D
Benzo(a)anthracene	1	2.21	D	4.39	D	2.76	D	3.04	D
Benzo(a)pyrene	1	2.17	D	3.73	D	2.86	D	3.37	D
Benzo(b)fluoranthene	1	1.66	D	3.24	D	1.33	J,D	2.29	D
Benzo(g,h,i)perylene	100	1.21	J,D	1.54	D	1.50	D	2.05	D
Benzo(k)fluoranthene	0.8	1.90	D	2.61	D	1.68	D	2.62	D
Benzyl butyl phthalate	~	0.772	U	0.795	U	0.770	U	0.772	U
Bis(2-chloroethoxy)methane	~	0.481	U	0.495	U	0.480	U	0.481	U
Bis(2-chloroethyl)ether	~	0.713	U	0.735	U	0.711	U	0.713	U
Bis(2-chloroisopropyl)ether	~	0.492	U	0.507	U	0.491	U	0.492	U
Bis(2-ethylhexyl)phthalate	~	0.965	U	0.994	U	0.962	U	0.965	U
Chrysene	1	1.97	D	3.49	D	3.05	D	3.30	D
Di-n-butyl phthalate	~	0.568	U	0.585	U	0.566	U	0.568	U
Di-n-octyl phthalate	~	1.40	U	1.44	U	1.39	U	1.40	U
Dibenzo(a,h)anthracene	0.33	0.593	J,D	0.792	J,D	0.560	U	0.668	J,D
Dibenzofuran	7	0.652	U	0.671	U	0.650	U	0.652	U
Diethyl phthalate	~	0.878	U	0.905	U	0.875	U	0.878	U
Dimethyl phthalate	~	0.624	U	0.642	U	0.622	U	0.624	U
Fluoranthene	100	3.65	D	6.91	D	5.62	D	6.16	D
Fluorene	30	0.671	U	0.729	J,D	0.669	U	0.671	U
Hexachlorobenzene	0.33	0.825	U	0.850	U	0.823	U	0.825	U
Hexachlorobutadiene	~	0.473	U	0.487	U	0.471	U	0.473	U
Hexachlorocyclopentadiene	~	1.04	U	1.07	U	1.04	U	1.04	U
Hexachloroethane	~	0.400	U	0.412	U	0.399	U	0.400	U
Indeno(1,2,3-cd)pyrene	0.5	1.15	J,D	1.64	D	1.45	D	1.85	D
Isophorone	~	0.481	U	0.495	U	0.480	U	0.481	U
N-nitroso-di-n-propylamine	~	0.467	U	0.481	U	0.466	U	0.467	U
N-Nitrosodimethylamine	~	0.573	U	0.591	U	0.572	U	0.573	U
N-Nitrosodiphenylamine	~	0.632	U	0.651	U	0.630	U	0.632	U
Naphthalene	12	0.344	U	0.354	U	0.343	U	0.344	U
Nitrobenzene	~	0.411	U	0.423	U	0.410	U	0.411	U
Phenanthrene	100	2.53	D	6.31	D	3.66	D	4.47	D
Pyrene	100	3.87	D	7.45	D	5.83	D	5.75	D
Pyridine	~	0.982	U	1.01	U	0.979	U	0.981	U

Table 1
Soil Sample Anayltical Results
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC Part 375	B-12 0-2 ft		B-12 9-11 ft		B-13 0-2 ft		B-13 8-10 ft	
Sampling Date	Unrestricted Use	11/15/2012		11/15/2012		11/15/2012		11/15/2012	
Client Matrix	Soil	Soil		Soil		Soil		Soil	
Report Units	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Pesticides/PCBs, EPA 8081/8082 List									
4,4'-DDD	0.0033	0.0729	D	0.0640	D	0.0808	D	0.0204	D
4,4'-DDE	0.0033	0.0175	D	0.0386	D	0.0188	D	0.0359	D
4,4'-DDT	0.0033	0.0131	D	0.136	D	0.0484	D	0.174	D
Aldrin	0.005	0.00185	U	0.00190	U	0.00184	U	0.00185	U
alpha-BHC	0.02	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Aroclor 1016	~	0.0190	U	0.0196	U	0.0190	U	0.0190	U
Aroclor 1221	~	0.0190	U	0.0196	U	0.0190	U	0.0190	U
Aroclor 1232	~	0.0190	U	0.0196	U	0.0190	U	0.0190	U
Aroclor 1242	~	0.0190	U	0.0196	U	0.0190	U	0.0190	U
Aroclor 1248	~	0.0190	U	0.0196	U	0.0190	U	0.0190	U
Aroclor 1254	~	0.0190	U	0.0196	U	0.0190	U	0.0190	U
Aroclor 1260	~	0.0190	U	0.0196	U	0.0190	U	0.0190	U
beta-BHC	0.036	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Chlordane, total	~	0.144	D	0.209	D	0.192	D	0.189	D
delta-BHC	0.04	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Dieldrin	0.005	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Endosulfan I	2.4	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Endosulfan II	2.4	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Endosulfan sulfate	2.4	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Endrin	0.014	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Endrin aldehyde	~	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Endrin ketone	~	0.00185	U	0.00190	U	0.00184	U	0.00185	U
gamma-BHC (Lindane)	0.1	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Heptachlor	0.042	0.00185	U	0.00190	U	0.00184	U	0.00185	U
Heptachlor epoxide	~	0.00185	U	0.00190	U	0.00184	U	0.00444	D
Methoxychlor	~	0.00923	U	0.00951	U	0.00920	U	0.00923	U
Total PCBs	0.1	0.00761	U	0.00784	U	0.00758	U	0.00761	U
Toxaphene	~	0.0934	U	0.0962	U	0.0931	U	0.0934	U
Metals, Target Analyte									
Aluminum	~	9460		10000		9970		9250	
Antimony	~	0.246	U	0.254	U	0.245	U	0.246	U
Arsenic	13	2.91		4.70		2.79		3.94	
Barium	350	575		626		546		547	
Beryllium	7.2	0.112	U	0.115	U	0.112	U	0.112	U
Cadmium	2.5	0.112	U	0.115	U	0.112	U	0.112	U
Calcium	~	50700		42700		49000		44000	
Chromium	~	24.8		20.1		19.5		20.6	
Cobalt	~	9.34		8.10		8.97		9.33	
Copper	50	26.8		36.8		30.2		34.1	
Iron	~	17200		16800		18000		16800	
Lead	63	196		277		142		197	
Magnesium	~	20400		14300		20900		17400	
Manganese	1600	462		406		730		385	
Nickel	30	22.6		20.6		25.3		32.9	
Potassium	~	2770		2130		2890		2660	
Selenium	3.9	2.92		3.10		3.33		3.45	
Silver	2	0.112	U	0.115	U	0.112	U	0.112	U
Sodium	~	353		485		264		321	
Thallium	~	0.358	U	0.369	U	0.357	U	0.358	U
Vanadium	~	40.2		32.2		33.4		32.4	
Zinc	109	349		485		627		308	
Mercury by 7470/7471									
Mercury	0.18	0.105	U	0.108	U	0.105	U	0.105	U

NOTES:
Shading indicates an exceedence of the standard it was compared to

Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D=result is from an analysis that required a dilution
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
~=this indicates that no regulatory limit has been established for this analyte

Table 2
Groundwater Sample Analytical Report
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values - GA	GW-1		GW-2		GW-3	
Sampling Date		11/14/2012		11/15/2012		11/15/2012	
Client Matrix		Water		Water		Water	
Report Units		ug/L		µg/L		µg/L	
Compound		Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List							
1,1,1,2-Tetrachloroethane	5	0.32	U	0.32	U	0.32	U
1,1,1-Trichloroethane	5	0.23	U	0.23	U	0.23	U
1,1,2,2-Tetrachloroethane	5	0.59	U	0.59	U	0.59	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.34	U	0.34	U	0.34	U
1,1,2-Trichloroethane	1	1.3	U	1.3	U	1.3	U
1,1-Dichloroethane	5	0.42	U	0.42	U	0.42	U
1,1-Dichloroethylene	5	0.52	U	0.52	U	0.52	U
1,1-Dichloropropylene	5	0.26	U	0.26	U	0.26	U
1,2,3-Trichlorobenzene	5	0.99	U	1.8	J	0.99	U
1,2,3-Trichloropropane	0.04	0.73	U	0.73	U	0.73	U
1,2,4-Trichlorobenzene	5	0.91	U	1.3	J	0.91	U
1,2,4-Trimethylbenzene	5	0.41	U	0.41	U	0.41	U
1,2-Dibromo-3-chloropropane	0.04	0.98	U	0.98	U	0.98	U
1,2-Dibromoethane	5	0.44	U	0.44	U	0.44	U
1,2-Dichlorobenzene	3	0.40	U	0.40	U	0.40	U
1,2-Dichloroethane	0.6	0.36	U	0.36	U	0.36	U
1,2-Dichloropropane	1	0.23	U	0.23	U	0.23	U
1,3,5-Trimethylbenzene	5	0.48	U	0.48	U	0.48	U
1,3-Dichlorobenzene	3	0.47	U	0.47	U	0.47	U
1,3-Dichloropropane	5	0.55	U	0.55	U	0.55	U
1,4-Dichlorobenzene	3	0.62	U	0.62	U	0.62	U
1,4-Dioxane	~	11	U	11	U	11	U
2,2-Dichloropropane	5	0.42	U	0.42	U	0.42	U
2-Butanone	50	1.5	U	1.5	U	1.5	U
2-Chlorotoluene	5	0.43	U	0.43	U	0.43	U
4-Chlorotoluene	5	0.31	U	0.31	U	0.31	U
Acetone	50	8.4	J	6.1	U	6.1	U
Benzene	1	0.30	U	0.30	U	0.30	U
Bromobenzene	5	1.0	U	1.0	U	1.0	U
Bromochloromethane	5	0.54	U	0.54	U	0.54	U
Bromodichloromethane	~	0.41	U	0.41	U	0.41	U
Bromoform	50	0.58	U	0.58	U	0.58	U
Bromomethane	~	2.0	U	2.0	U	2.0	U
Carbon tetrachloride	5	0.56	U	0.56	U	0.56	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U
Chloroethane	5	2.8	U	2.8	U	2.8	U
Chloroform	7	0.42	U	0.42	U	0.42	U
Chloromethane	5	0.41	U	0.41	U	0.41	U
cis-1,2-Dichloroethylene	5	0.43	U	0.43	U	0.43	U
cis-1,3-Dichloropropylene	0.4	0.41	U	0.41	U	0.41	U
Dibromochloromethane	50	0.39	U	0.39	U	0.39	U
Dibromomethane	~	0.58	U	0.58	U	0.58	U
Dichlorodifluoromethane	5	0.35	U	0.35	U	0.35	U
Ethyl Benzene	5	0.25	U	0.25	U	0.25	U
Hexachlorobutadiene	0.5	0.68	U	0.68	U	0.68	U

Table 2
Groundwater Sample Analytical Report
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values - GA	GW-1		GW-2		GW-3	
Sampling Date		11/14/2012		11/15/2012		11/15/2012	
Client Matrix		Water		Water		Water	
Report Units		ug/L		µg/L		µg/L	
Compound		Result	Q	Result	Q	Result	Q
Isopropylbenzene	5	0.63	U	0.63	U	0.63	U
Methyl tert-butyl ether (MTBE)	10	0.53	U	0.53	U	0.53	U
Methylene chloride	5	2.4	U	2.4	U	2.4	U
n-Butylbenzene	5	0.30	U	0.30	U	0.30	U
n-Propylbenzene	5	0.54	U	0.54	U	0.54	U
Naphthalene	10	1.2	U	5.3	J	1.2	U
o-Xylene	5	0.21	U	0.21	U	0.21	U
p- & m- Xylenes	5	0.53	U	0.53	U	0.53	U
p-Isopropyltoluene	5	0.34	U	0.34	U	0.34	U
sec-Butylbenzene	5	0.59	U	0.59	U	0.59	U
Styrene	5	0.22	U	0.22	U	0.22	U
tert-Butylbenzene	5	1.4	U	1.4	U	1.4	U
Tetrachloroethylene	5	0.41	U	0.41	U	0.41	U
Toluene	5	0.17	U	0.17	U	0.17	U
trans-1,2-Dichloroethylene	5	0.52	U	0.52	U	0.52	U
trans-1,3-Dichloropropylene	0.4	0.67	U	0.67	U	0.67	U
Trichloroethylene	5	0.16	U	0.16	U	0.16	U
Trichlorofluoromethane	5	0.54	U	0.54	U	0.54	U
Vinyl acetate	~	0.73	U	0.73	U	0.73	U
Vinyl Chloride	2	0.68	U	0.68	U	0.68	U
Xylenes, Total	5	0.55	U	0.55	U	0.55	U

Table 2
Groundwater Sample Analytical Report
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values - GA	GW-1		GW-2		GW-3	
Sampling Date		11/14/2012		11/15/2012		11/15/2012	
Client Matrix		Water		Water		Water	
Report Units		ug/L		µg/L		µg/L	
Compound		Result	Q	Result	Q	Result	Q
Semi-Volatiles, 8270 Base/Neutrals							
1,2,4-Trichlorobenzene	5	2.60	U	2.53	U	2.74	U
1,2-Dichlorobenzene	3	2.62	U	2.55	U	2.77	U
1,3-Dichlorobenzene	3	2.75	U	2.68	U	2.90	U
1,4-Dichlorobenzene	3	2.33	U	2.27	U	2.46	U
2,4-Dinitrotoluene	5	1.69	U	1.65	U	1.79	U
2,6-Dinitrotoluene	5	1.69	U	1.65	U	1.79	U
2-Chloronaphthalene	10	2.32	U	2.26	U	2.44	U
2-Methylnaphthalene	~	2.91	U	2.83	U	3.07	U
2-Nitroaniline	5	1.77	U	1.72	U	1.87	U
3,3'-Dichlorobenzidine	5	1.34	U	1.30	U	1.41	U
3-Nitroaniline	5	1.77	U	1.72	U	1.87	U
4-Bromophenyl phenyl ether	~	1.40	U	1.36	U	1.48	U
4-Chloroaniline	5	3.14	U	3.06	U	3.31	U
4-Chlorophenyl phenyl ether	~	2.58	U	2.51	U	2.72	U
4-Nitroaniline	5	2.82	U	2.75	U	2.98	U
Acenaphthene	20	1.86	U	1.82	U	1.97	U
Acenaphthylene	~	1.83	U	1.78	U	1.93	U
Aniline	5	1.58	U	1.54	U	1.67	U
Anthracene	50	1.25	U	1.22	U	1.32	U
Benzo(a)anthracene	0.002	1.38	U	1.34	U	1.46	U
Benzo(a)pyrene	0.002	1.37	U	1.33	U	1.44	U
Benzo(b)fluoranthene	0.002	1.48	U	1.45	U	1.57	U
Benzo(g,h,i)perylene	~	1.80	U	1.75	U	1.90	U
Benzo(k)fluoranthene	0.002	1.93	U	1.88	U	2.03	U
Benzyl butyl phthalate	50	0.897	U	0.874	U	0.947	U
Bis(2-chloroethoxy)methane	5	1.86	U	1.82	U	1.97	U
Bis(2-chloroethyl)ether	1	1.58	U	1.54	U	1.67	U
Bis(2-chloroisopropyl)ether	5	3.15	U	3.07	U	3.32	U
Bis(2-ethylhexyl)phthalate	5	5.03	U	4.90	U	84.9	U
Chrysene	0.002	1.55	U	1.51	U	1.63	U
Di-n-butyl phthalate	50	2.16	U	2.10	U	2.28	U
Di-n-octyl phthalate	50	1.18	U	1.15	U	1.24	U
Dibenzo(a,h)anthracene	~	1.64	U	1.60	U	1.73	U
Dibenzofuran	~	2.54	U	2.47	U	2.68	U
Diethyl phthalate	50	2.97	J	2.63	U	2.84	U
Dimethyl phthalate	50	2.01	U	1.96	U	2.12	U
Fluoranthene	50	1.31	U	1.27	U	1.38	U
Fluorene	50	1.93	U	1.88	U	2.03	U
Hexachlorobenzene	0.04	1.34	U	1.30	U	1.41	U
Hexachlorobutadiene	0.5	2.94	U	2.86	U	3.10	U
Hexachlorocyclopentadiene	5	2.66	U	2.59	U	2.81	U
Hexachloroethane	5	3.20	U	3.12	U	3.38	U
Indeno(1,2,3-cd)pyrene	0.002	1.79	U	1.74	U	1.89	U
Isophorone	50	2.82	U	2.75	U	2.98	U
N-nitroso-di-n-propylamine	~	2.69	U	2.63	U	2.84	U
N-Nitrosodimethylamine	~	0.409	U	0.399	U	0.432	U
N-Nitrosodiphenylamine	50	5.26	U	5.13	U	5.56	U
Naphthalene	10	2.09	U	2.04	U	2.21	U
Nitrobenzene	0.4	1.78	U	1.73	U	1.88	U
Phenanthrene	50	1.44	U	1.41	U	1.52	U
Pyrene	50	1.82	U	1.77	U	1.92	U
Pyridine	50	4.12	U	4.01	U	4.34	U

Table 2
Groundwater Sample Analytical Report
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values - GA	GW-1		GW-2		GW-3	
Sampling Date		11/14/2012		11/15/2012		11/15/2012	
Client Matrix		Water		Water		Water	
Report Units		ug/L		µg/L		µg/L	
Compound		Result	Q	Result	Q	Result	Q
Pesticides/PCBs, EPA 8081/8082 List							
4,4'-DDD	~	0.00526	U	0.00549		0.00105	U
4,4'-DDE	~	0.00526	U	0.00239		0.00105	U
4,4'-DDT	~	0.00526	U	0.0135		0.00105	U
Aldrin	~	0.00526	U	0.00105	U	0.00105	U
alpha-BHC	~	0.00526	U	0.00105	U	0.00105	U
Aroclor 1016	~	0.0526	U	0.0526	U	0.0526	U
Aroclor 1221	~	0.0526	U	0.0526	U	0.0526	U
Aroclor 1232	~	0.0526	U	0.0526	U	0.0526	U
Aroclor 1242	~	0.0526	U	0.0526	U	0.0526	U
Aroclor 1248	~	0.0526	U	0.0526	U	0.0526	U
Aroclor 1254	~	0.0526	U	0.0526	U	0.0526	U
Aroclor 1260	~	0.0526	U	0.0526	U	0.0526	U
beta-BHC	~	0.00526	U	0.00105	U	0.00105	U
Chlordane, total	~	0.0211	U	0.0142		0.00421	U
delta-BHC	~	0.00526	U	0.00105	U	0.00105	U
Dieldrin	~	0.00526	U	0.00105	U	0.00105	U
Endosulfan I	~	0.00526	U	0.00105	U	0.00105	U
Endosulfan II	~	0.00526	U	0.00105	U	0.00105	U
Endosulfan sulfate	~	0.00526	U	0.00105	U	0.00105	U
Endrin	~	0.00526	U	0.00105	U	0.00105	U
Endrin aldehyde	~	0.00526	U	0.00105	U	0.00105	U
Endrin ketone	~	0.00526	U	0.00105	U	0.00105	U
gamma-BHC (Lindane)	~	0.00526	U	0.00105	U	0.00105	U
Heptachlor	~	0.00526	U	0.00105	U	0.00105	U
Heptachlor epoxide	~	0.00526	U	0.00105	U	0.00105	U
Methoxychlor	~	0.0263	U	0.00526	U	0.00526	U
Total PCBs	~	0.0526	U	0.0526	U	0.0526	U
Toxaphene	~	0.263	U	0.0526	U	0.0526	U
Metals, Target Analyte							
Aluminum	~	49200		17400		17100	
Antimony	3	3	U	3	U	3	U
Arsenic	25	4	J	4	J	17	
Barium	1000	1200		1120		4100	
Beryllium	~	2		1	U	1	U
Cadmium	5	2	U	2	U	2	U
Calcium	~	388000		289000		431000	
Chromium	50	130		45		48	
Cobalt	~	187		88		69	
Copper	200	280		261		259	
Iron	~	79500		35900		30800	
Lead	25	205		818		1430	
Magnesium	35000	138000		96100		95300	
Manganese	300	18000	E	1000		2980	
Nickel	100	439		151		109	
Potassium	~	28800		13400		22200	
Selenium	10	23		13		19	
Silver	50	2	U	2	U	2	U
Sodium	~	50200		43700		37400	
Thallium	~	3	U	3	U	3	U
Vanadium	~	141		75		88	
Zinc	~	391		1150		2200	

Table 2
Groundwater Sample Analytical Report
899 Westchester Avenue, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values - GA	GW-1		GW-2		GW-3	
Sampling Date		11/14/2012		11/15/2012		11/15/2012	
Client Matrix		Water		Water		Water	
Report Units		ug/L		µg/L		µg/L	
Compound		Result	Q	Result	Q	Result	Q
Metals, Target Analyte, Dissolved							
Aluminum	~	292		10	U	10	U
Antimony	3	3	U	3	U	3	U
Arsenic	25	4	U	4	U	4	U
Barium	1000	31		67		94	
Beryllium	~	1	U	1	U	1	U
Cadmium	5	2	U	2	U	2	U
Calcium	~	170000		205000		255000	
Chromium	50	2	U	2	U	2	U
Cobalt	~	2	U	14		2	U
Copper	200	2	U	2	U	6	
Iron	~	244		27		10	U
Lead	25	2	U	2	U	2	U
Magnesium	35000	43200		84800		82700	
Manganese	300	222		153		169	
Nickel	100	1	U	24		12	
Potassium	~	8500		7920		15400	
Selenium	10	7	U	14		14	
Silver	50	2	U	2	U	2	U
Sodium	~	46500		42300		35800	
Thallium	~	3	U	3	U	3	U
Vanadium	~	2	U	2	U	2	U
Zinc	~	2	U	95		142	
Mercury by 7470/7471							
Mercury	0.7	0.04	U	0.3		0.3	
Mercury, Dissolved							
Mercury	0.7	0.03900	U	0.03900	U	0.03900	U

NOTES:
Shading indicates an exceedence of the standard it was compared to

Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
~=this indicates that no regulatory limit has been established for this analyte

Table 3
Soil Vapor Analytical Report
899 Westchester Avenue, Bronx, New York

SampleID	SV-1		SV-2		SV-3		AA-1	
Sampling Date	11/15/2012		11/15/2012		11/15/2012		11/15/2012	
ClientMatrix	Soil Vapor		Soil Vapor		Soil Vapor		Outdoor Ambient Air	
RptUnits	µg/m³		µg/m³		µg/m³		µg/m³	
Compound	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List								
1,1,1-Trichloroethane	43	D	1.8	U	13	D	0.067	J
1,1,2,2-Tetrachloroethane	2.9	U	3.0	U	3.0	U	0.11	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.95	J	0.98	J	17	D	0.94	D
1,1,2-Trichloroethane	2.4	U	2.5	U	2.5	U	0.092	U
1,1-Dichloroethane	8.6	D	0.89	J	0.90	J	0.033	U
1,1-Dichloroethylene	1.1	J	1.1	U	1.1	J	0.040	U
1,2,4-Trichlorobenzene	2.9	J	14	D	3.0	U	0.11	U
1,2,4-Trimethylbenzene	1.0	J	55	D	150	D	0.040	J
1,2-Dibromoethane	14	U	14	U	14	U	0.52	U
1,2-Dichlorobenzene	2.7	J	2.7	J	2.8	J	0.10	J
1,2-Dichloroethane	1.7	U	1.8	J	1.8	U	0.066	J
1,2-Dichloropropane	1.8	U	1.9	U	1.9	U	0.069	U
1,2-Dichlorotetrafluoroethane	2.1	U	2.2	U	2.2	U	0.081	U
1,3,5-Trimethylbenzene	18	D	25	D	55	D	0.043	J
1,3-Butadiene	1.2	U	1.2	U	1.2	U	0.044	U
1,3-Dichlorobenzene	1.9	J	2.0	J	12	D	0.073	J
1,4-Dichlorobenzene	2.4	J	2.4	J	11	D	0.090	J
1,4-Dioxane	5.8	U	5.9	U	6.0	U	0.22	U
2-Butanone	270	D	360	D	430	D	2.1	D
2-Hexanone	22	D	4.1	U	4.2	U	0.15	U
4-Methyl-2-pentanone	2.6	U	2.7	U	2.7	U	0.10	U
Acetone	1400	D,E	1500	D,E	1700	D,E	46	D,E
Benzene	34	D	180	D	160	D	2.3	D
Benzyl chloride	1.1	U	1.1	U	1.1	U	0.042	U
Bromodichloromethane	2.7	U	2.7	U	2.8	U	0.10	U
Bromoform	3.3	U	3.4	U	3.4	U	0.13	U
Bromomethane	0.83	U	0.85	U	0.86	U	0.032	U
Carbon disulfide	120	D	230	D	100	D	4.1	D
Carbon tetrachloride	1.3	U	1.4	U	1.4	U	0.60	D
Chlorobenzene	1.5	J	1.5	J	8.5	D	0.056	J
Chloroethane	0.56	U	0.58	U	0.59	U	0.021	U
Chloroform	43	D	24	D	45	D	0.33	D
Chloromethane	1.1	U	1.1	U	1.1	U	0.042	U
cis-1,2-Dichloroethylene	12	D	1.2	U	1.2	J	0.38	D
cis-1,3-Dichloropropylene	2.0	U	2.1	U	2.1	U	0.077	U
Cyclohexane	8.0	D	59	D	35	D	0.58	D
Dibromochloromethane	14	U	15	U	15	U	0.54	U
Dichlorodifluoromethane	2.2	U	2.3	U	2.3	U	0.084	U
Ethyl acetate	1.6	U	1.6	U	1.7	U	0.061	U
Ethyl Benzene	32	D	160	D	290	D	1.4	D
Hexachlorobutadiene	3.4	U	3.5	J	3.6	U	0.13	U

Table 3
Soil Vapor Analytical Report
899 Westchester Avenue, Bronx, New York

SampleID	SV-1		SV-2		SV-3		AA-1	
Sampling Date	11/15/2012		11/15/2012		11/15/2012		11/15/2012	
ClientMatrix	Soil Vapor		Soil Vapor		Soil Vapor		Outdoor Ambient Air	
RptUnits	µg/m³		µg/m³		µg/m³		µg/m³	
Compound	Result	Q	Result	Q	Result	Q	Result	Q
Isopropanol	1.5	U	57	D	1.6	U	1.5	D
Methyl Methacrylate	7.3	U	7.5	U	7.6	U	0.28	U
Methyl tert-butyl ether (MTBE)	0.77	U	0.79	J	0.80	U	0.029	U
Methylene chloride	21	B,D	46	B,D	15	B,D	52	B,D,E
n-Heptane	18	D	2000	D,E	180	D	0.72	D
n-Hexane	23	D	5100	D,E	350	D	14	D
o-Xylene	43	D	180	D	340	D	1.5	D
p- & m- Xylenes	110	D	580	D	1100	D	4.0	D
p-Ethyltoluene	1.6	J	97	D	250	D	0.060	J
Propylene	1.4	U	1.4	U	1.5	U	0.054	U
Styrene	1.4	U	1.4	U	1.4	U	0.052	U
Tetrachloroethylene	100	D	45	D	84	D	0.51	D
Tetrahydrofuran	150	D	1.3	U	190	D	0.70	D
Toluene	120	D	870	D	980	D	5.7	D
trans-1,2-Dichloroethylene	0.85	U	0.87	U	0.88	U	0.032	U
trans-1,3-Dichloropropylene	1.5	U	1.5	U	1.5	U	0.055	U
Trichloroethylene	24	D	8.8	D	8.0	D	0.044	U
Trichlorofluoromethane (Freon 11)	210	D	640	D	1300	D	3.8	D
Vinyl acetate	0.94	U	0.96	U	0.98	U	0.036	U
Vinyl Chloride	1.1	U	1.1	U	1.1	U	0.042	U

NOTES:

Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D=result is from an analysis that required a dilution
E=result is estimated and cannot be accurately reported due to levels encountered or interferences

Appendix A

Photographs

PHOTO 1: Magnetometer survey.

PHOTO 2: Geoprobe drill rig set-up at soil boring B-13.

PHOTO 3: Soil cores showing fill material from the 0-4' and 4-8' intervals of boring B-8.

PHOTO 4: Temporary groundwater monitoring well GW-1 installed.

PHOTO 5: Temporary monitoring well sampling.

PHOTO 6: Soil vapor sampling at SV-1.

Appendix B

Soil Borings

GEI CONSULTANTS, INC.

110 WALT WHITMAN ROAD, HUNTINGTON STATION, NEW YORK

SOIL BORING REPORT LOG

DATE November 14, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B - 1**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		Yes		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials Topsoil				
WATER LEVEL ~11.5’						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	27”	0.0	Dry		0’-4’ 0”-4” – Topsoil 4”-12” - Brown fine-medium sand, some fines, little fine-coarse gravel Fill ~ 20% (brick/glass fragments) 12”-14” – Crumbled fill 14”-27” – Gray black fill, possible ash No odors throughout 4’-8’ 0”-6”’ – Gray black fill (~60%) and brown fine sand, little fines, trace fine gravel 6’-18’ – Light brown fine-medium sand, little fine gravel, Fill ~ 20% (crumbled concrete) 18”-20” – Brown fine-medium sand, some fine, trace fine gravel, Fill ~5% (brick, glass) No odors throughout 8’-12’ 0”-12” – Brown fine-medium sand, some fines, trace fine gravel, Fill ~5% (brick, glass) 12’-16’ 0”-10” - Brown fine-medium sand, some fines, trace fine gravel, no odor Fill ~5% (brick, glass) 10”-15” – Brown fine-medium sand, some fines, little fine-coarse gravel, no odor, moist/wet * soil samples collected for laboratory analysis from 0 to 2 feet and 10 to 12 feet below grade Temporary well set to 16’.
4		20”	0.0			
8		12”	0.0			
	10-12					
				wet		
12		15”	0.0			

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110 WALT WHITMAN ROAD, HUNTINGTON STATION, NEW YORK

SOIL BORING REPORT LOG

DATE November 14, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B - 2**
REMARKS						PROJECT #129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		None		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials - Topsoil				
WATER LEVEL - NA						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	26”	0.0	Dry		0-4’ 0”-4” – Topsoil 4”-26” - Light brown fine-medium sand, some fines, little fine gravel 10%, no odor Fill ~30% (brick, glass, coal like material) Large piece of brick in tip of sample 4’-8’ 0”-4” – Light brown fine-medium sand, some fines, little fine gravel 10% Fill ~50% (brick, glass, coal like material) 4”-37” – Largely composed of fill (~80%) consisting of mostly brick, concrete, wood, glass, asphalt Remaining 20% - brown fine-medium sand, some fines, little fine-coarse gravel 10% No odor throughout 8’-10’ 0”-3” – Same as above 3”-5” – Possible coal ash 5”-8” - Brick 8”-20” – Black fine-medium sand, little fines, trace fine gravel 5%, Organic type odor Fill ~30% (glass/wood) Refusal at 10’ * soil samples collected for laboratory analysis from 0 to 2 feet, and 8 to 10 feet below grade
4		37”	0.0			
8	8-10	20”	0.0			

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SOIL BORING REPORT LOG

DATE November 14, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B - 3**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		Yes		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials Topsoil				
WATER LEVEL ~10’						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	23”	0.0	Dry		0’-4’ 0”-2” – Topsoil 2”-10” – Brown fine-medium sand, some fines, little fine gravel, ~10% fill (brick fragments) 10”-20” – Brick 20”-24” – Crumbled marble No odors throughout 4’-8’ Sample comprised of ~ 80% fill (brick, glass, concrete, fabric, plastic) Remaining 20% - brown fine-medium sand, little fines, trace fine gravel No odors 8’-12’ 0”-6” – Dark brown fine sand, some fines, little fine gravel, ~ 20% fill (concrete, asphalt) 6”-18” – Concrete and gravel 18”-35” – Brown fine to medium sand, some fines, little fine-coarse gravel, fill ~10% (concrete), wet @ 19” 35”-40” – Weathered soft bedrock No odors throughout Refusal just before 12’ * soil samples collected for laboratory analysis from 0 to 2 feet, and 10 to 12 feet below grade
4			0.0			
8		40”	0.0			
	10-12			wet		

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SOIL BORING REPORT LOG

DATE November 14, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B – 4**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		Yes		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials Topsoil				
WATER LEVEL ~8’						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	32”	0.0	Dry		0’-4’ 0”-3” – Topsoil 3”-6” – Brick 6”-10” – Crushed rock 10”-13” – Brick 13”-25” - Brown fine-medium sand, some fines, little fine-coarse gravel, ~20% fill (brick, glass, wood) 25”-32” – Dark brown, fine-medium sand, some crushed rock, little fines/ fine gravel No odors throughout 4’-8’ 0”-8” – Dark brown, fine-medium sand, some crushed rock, little fines, fine gravel, ~20% fill (brick, wood) 8”-10” – Brick 10”-13” – Wood 13”-21” – Crushed concrete fragments-concrete stained grey in bottom 2”- with slight petroleum like odor (PLO) 21’-23’ – Black fine-medium sand, little fine gravel, trace fines with PLO 8’-10’ 0”-1” – Broken cobble, wet 1”-12” – Dark grey stained fine-coarse sand, some fine-coarse gravel, little fines, with PLO 12”-14” – Grey green silty clay, some fine-medium sand, trace fine gravel with PLO 14”-19” – Weathered crushed bedrock, soft slight PLO Piece of rock in top of sample. -Refusal just before 12’ * soil samples collected for laboratory analysis from 0 to 2 feet and 8 to 10 feet below grade Temporary well installed to ~ 10’
			0.0			
			0.0			
			0.0			
4		23”	0.0			
			0.0			
			0.0			
			60.1 139.3			
8	8-10	19”	249.1 315.9	wet		
			32.9 16.8			

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SOIL BORING REPORT LOG

DATE November 14, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B - 5**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		None		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials - Topsoil				
WATER LEVEL - NA						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	23”	0.0	Dry		0’-4’ 0”-2” – Topsoil 2”-9” – Brown fine-medium sand, some fines, little fine-coarse gravel & broken cobbles, 9”-17” - Brick 17-23” – Brown fine-medium sand, some fines, little fine-coarse gravel & broken cobbles, fill ~15% (fabric, rope, brick) No odors throughout 4’-7.5’ 0”-15” – Brown fine-medium sand, some fines, little fine-coarse gravel & broken cobbles, fill ~30 (concrete/brick) 15”-23” – Concrete, brick and wood 23”-30” - Black fine-medium sand some fines, little fine-coarse gravel, fill ~30% (brick, concrete, fabric, wood), moist at bottom No odors throughout * soil samples collected for laboratory analysis from 0 to 2 feet and 6 feet to 7.5 feet below grade
4		30”	0.0			
	6-7.5					

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SOIL BORING REPORT LOG

DATE November 14, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B - 6**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		None		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials - Topsoil				
WATER LEVEL - NA						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	25”	0.0	Dry		0-3’ 0”-2” – Topsoil 2”-4” – Light brown, fine-medium sand, little broken cobbles, trace fines 4”-7” – Brick 7”-13” – Black fine-medium sand, some fines, little fine gravel, fill ~10% (brick) 13”-24” – Brown fine-medium sand, some fines, trace fine gravel, fill ~5% (brick) 24”-25” – Weathered bedrock No odor throughout Refusal @ 3’ - bedrock * soil samples collected for laboratory analysis from 0 to 3 feet below grade

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SOIL BORING REPORT LOG

DATE November 14, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B – 7**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		None		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials - Topsoil				
WATER LEVEL - NA						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	31”	0.0	Dry		0’-4’ 0”-2” – Topsoil 2”-28’ – Brown fine-medium sand, some fines, little fine gravel, fill ~5% (brick/concrete) 28”-30” – Concrete rubble No odor throughout
4	4.5-6.5	15”	0.0			4’-8’ 0”-14” – Brown fine-medium sand, some fines, little fine gravel, fill ~5% (brick/concrete) 14”-15” – Weathered bedrock, with broken pieces of rock in tip No odor throughout

* soil samples collected for laboratory analysis from 0 to 2 feet and 4.5 to 6.5 feet below grade

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SOIL BORING REPORT LOG

DATE November 14, 2012	SHEET 1 OF 1
CLIENT Mastermind Ltd.	LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York	**B – 8**
REMARKS	PROJECT 129630

DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		None		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials - Topsoil				
WATER LEVEL - NA						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	25”	0.0	Dry		<u>0’-4’</u> 0”-2” – Topsoil 2”-8” – Brown fine-medium sand, some fines, little fine gravel, fill ~10% (concrete/brick) 8”-15” - Brick 15”-17” – Broken cobble 17”- 25” – Brown fine-medium sand, some fines, little fine gravel, fill ~20% (concrete/brick/porcelain pieces) No odor throughout <u>4’-8’</u> 0’-1’ – Asphalt 1”-23” – Brown fine-medium sand, some fines, little fine gravel, fill ~20% (brick, concrete, asphalt) No odor throughout <u>8’-12’</u> 0’-19” – Brown fine sand, little fines/fine gravel, fill ~20% (brick) 19”-21” - Wood 21”-29” – Brick 29”-32” – Brown fine-medium some fines, trace fine gravel 32”-34” – Wood No odor throughout <u>12’-14’</u> 0”-8” – Brown fine to medium sand, little fines/fine gravel, fill ~30% (brick) 8”-13” – Brown fine sand, little fines/fine gravel fill ~30% (concrete) 13”-15” – Wood 15”-21” – Black fine-medium sand, some fines, trace fine gravel, fill ~30% (brick, glass, concrete) No odor throughout -Refusal at 14’ * soil samples collected for laboratory analysis from 0 to 2 and 12 to 14 feet below grade
4		23”	0.0			
8		34”	0.0			
12	12-14	21”	0.0			

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SOIL BORING REPORT LOG

DATE November 14, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B – 9**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		None		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials - Topsoil				
WATER LEVEL ~10.5’						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	31”	0.0	Dry		0’-3’ 0”-3” – Topsoil 3”-9” – Brown fine-medium sand, little fines/fine gravel, fill ~10% (brick) 9”-14” - Concrete 14”-25” – Brown fine-medium sand, some fines, trace fine gravel 25”-26” – Broken cobble 26”-31” – Fill (Brick with some glass fragments) No odor throughout 4’-8’ 0’-16’ – Brown fine-medium sand, little fines/ fine gravel, fill ~30% (brick) 16”-26” – Fill (Brick with small pieces of porcelain) ~8-10’ – Void space. Next interval 10 - 14’ 10’-14’ 0”-5” - Fill (Brick with small pieces of porcelain) 5”-7” Light brown fine sand, little fines, trace fine gravel, fill ~30% (concrete, plastic) 7”-42” – Brown fine-medium sand and fines, trace fine gravel, wet Weathered micaceous rock in tip of sampler No odor throughout * soil samples collected for laboratory analysis from 0 to 2 feet and 12 to 14 feet below grade Temporary well set at this location. Insufficient volume for sampling.
4		25”	0.0			
8						
10		42”	0.0	wet		
	12-14					

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SOIL BORING REPORT LOG

DATE November 15, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B - 10**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		None		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials - Topsoil				
WATER LEVEL - NA						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	24”	0.0	Dry		0’-4’ 0”-2” – Topsoil 2”-3” – Broken cobble 3”-5” – Brown fine-medium sand, little fine gravel, trace fines, fill ~10% (wood) 5”-13” – Brick 13”-15” & 17”-24” – Brown fine to medium sand, little fine gravel/fines, fill ~10% (brick) 15”-17” – Broken cobble No odor throughout
4		36”	0.0			
8	8-10	22”	0.0			4’-8’ 0”-6” - Brown fine to medium sand, little fine gravel/fines, fill ~10% (brick) 6”-8” – Broken cobble 8”-10” - Wood 10”-15” – Brown fine to medium sand, little fine gravel/fines, fill ~20% (brick) 15”-18” - Brick 18”-36” – Brown fine-medium sand, some fines, trace fine gravel, fill ~10% (brick, glass, wood) No odor throughout
						8’-10 0”-10” - Brown fine-medium sand, some fines, trace fine gravel, fill ~20% (brick, glass) 10”-12” – Weathered broken rock 12”-14” – Concrete rubble 15”-22” – Grey/brown fine to medium sand, some fines, trace fine gravel, fill ~20% (wood/brick) No odors throughout - Refusal at 10’ * soil samples collected for laboratory analysis from 0 to 2 feet and 8 to 10 feet below grade

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SOIL BORING REPORT LOG

DATE November 15, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B - 11**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		None		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials Topsoil				
WATER LEVEL - NA						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	30”	0.0	Dry		0’-4’ 0”-2” – Topsoil 2”-17” – Brown fine-medium sand, some fines, little fine gravel, fill ~5% (concrete) 17”-19”, 25”-30” – concrete 19”-25” – Brick No odor throughout 4’-8’ 0”-5” – Brown fine-medium sand, some fines, trace fine gravel, fill ~10% (brick/concrete) 5”-10” – Dark brown fine-medium sand, little fine gravel/fines, fill ~20% (brick) 10”-14” - Concrete 14”-17” – Dark brown fine-medium sand, little fine gravel/fines, fill ~20% (brick) 17”-18”, 22”-23” - Brick 18”-22” & 23”-28” – Dark brown fine-medium sand, some fines, trace fine gravel, fill ~5% (brick) 28”-33” – Fill (brick concrete, glass, plastic) No odor throughout 8’-11 0”-12” - Brown fine-medium sand, little fine gravel/fines, 12”-14” – Concrete 14”-18” – Brick 18”-20” – Black organic silt, little fine gravel, organic odor 20”-21” – Concrete 21”-25” – Brown fine-medium sand and silt, little fine gravel 25”-28” – Broken cobbles, weathered bedrock in tip (refusal) No odor throughout * soil samples collected for laboratory analysis from 0 to 2 feet and 9 to 11 feet below grade
4		33”	0.0			
8		28”	0.0			
	9-11					

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SOIL BORING REPORT LOG

DATE November 15, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B - 12**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		None		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials - Topsoil				
WATER LEVEL - NA						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	42”	0.0	Dry		0’-4’ 0”-4” – Topsoil 4”-26”, 28”-30” – Brown fine-medium sand, some fines, little fine gravel, fill ~10% (brick) 26”-28” – Brown cobble 38”-42” – Brick No odor throughout
4		30”	0.0			4’-8’ 0”-29” – Brown fine-medium sand, some fines, trace fine gravel, fill ~10% (brick, glass, concrete) 29”-30” - Brick No odor throughout
8		20”	0.0			8’-11 0”-6” - Brown fine sand, some fines, trace fine gravel, fill ~20% (brick) 6”-8” – Broken cobble 8”-9” – Brick 9”-14” – Brown fine-medium sand, some fines, little fine gravel, fill ~40% (brick, concrete, rubber, plastic) 14”-18” – Concrete & brick 18”-20” – Broken cobbles No odor throughout
	9-11					- Refusal at 11’
						* soil samples collected for laboratory analysis from 0 to 2 feet and 9 to 11 feet below grade

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SOIL BORING REPORT LOG

DATE November 15, 2012						SHEET 1 OF 1
CLIENT Mastermind Ltd.						LOCATION ID#
PROJECT LOCATION 899 Westchester Avenue, Bronx, New York						**B - 13**
REMARKS						PROJECT 129630
DRILLING CONTRACTOR TRI-STATE DRILLING			LOGGED BY CM		DRILLER WP	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL		Groundwater Collection		DRILL RIG
		Direct		None		DRILL METHOD
TYPE	MACROCORE	Push				GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.	GH 42				
SURFACE ELEVATION NA		Surface Materials - Topsoil				
WATER LEVEL - NA						

DEPTH	SAMPLE	RECOVERY	OVA/PID READINGS	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	0-2	36”	0.0	Dry		0’-4’ 0”-2” – Topsoil 2”-6” – Concrete rubble 6”-22” & 25”-36” – Brown fine sand, some fines, trace fine gravel, fill ~10% (brick/concrete) 22”-25” – Wood No odor throughout
4		20”	0.0			4’-8’ 0”-5” – Brown fine-medium sand, some fines, little coarse broken gravel 5”-7” – concrete/brick 7”-15” – Brown fine-medium sand, some fines, little coarse broken gravel, fill ~20% (brick/concrete) 15”-21” – Brick 21”-26” – Concrete rubble No odor throughout
8	8-10	18”	0.0			8’-11 0”-10” - Brown fine-medium sand, some fines, trace fine gravel, fill ~10% (brick/asphalt) 10”-12” – Asphalt 12”-17” – Brick 17”-18” – Crumbled weathered bedrock - Broken chips of bedrock in sample tip No odor throughout

* soil samples collected for laboratory analysis from 0 to 2 feet and 8 to 10 feet below grade

Appendix C

Groundwater Sampling/Purge Logs

Groundwater Sampling Data Sheet

PID Reading	0.0	Job Name/Number	Westchester Avenue Apartments - 129630
Job Number	129630	By	N. Recchia
Date	11/14/12		
Well Number	GW-1		

Pre-Sampling Information

Time	1330		
Water Level	9.7 feet	Total Depth of Well	12.3 feet

Total Volume Removed (gal)	0.1	pH	5.98
Purge Method	Check valve/tube	Specific Conductance (mS/cm)	1.49
		ORP (mV)	NA
Temperature (°C)	10.02	Turbidity (NTUs)	797
DO Concentration (mg/L)	NA		

Water Characteristics

Color	Brown				Clear	X	Cloudy	
Odor	X	None		Weak		Moderate		Strong

Any films or immiscible material: None

Comments:

Well ran dry while purging. Well recharged and was then sampled.

Groundwater Sampling Data Sheet

PID Reading	0.0	Job Name/Number	Westchester Avenue Apartments - 129630
Job Number	129630	By	C. Morris
Date	11/15/12		
Well Number	GW-2		

Pre-Sampling Information

Time	1250		
Water Level	8.8 feet	Total Depth of Well	9.5 feet

Total Volume Removed (gal)	1.25	pH	6.54
Purge Method	Check valve/tube	Specific Conductance (mS/cm)	1.87
		ORP (mV)	-30
Temperature (°C)	12.46	Turbidity (NTUs)	>1000
DO Concentration (mg/L)	12.81		

Water Characteristics

Color	Brown				Clear	X	Cloudy
Odor		None		Weak	X	Moderate		Strong

Any films or immiscible material: Sheen

Comments:

Petroleum-like odor.

Well ran dry (twice) while purging. Well recharged and was then sampled.

Groundwater Sampling Data Sheet

PID Reading	0.0	Job Name/Number	Westchester Avenue Apartments - 129630
Job Number	129630	By	C. Morris
Date	11/15/12		
Well Number	GW-3		

Pre-Sampling Information

Time	1400		
Water Level	10.3 feet	Total Depth of Well	11.0 feet

Total Volume Removed (gal)	0.5	pH	6.73
Purge Method	Check valve/tube	Specific Conductance (mS/cm)	2.04
		ORP (mV)	113
Temperature (°C)	10.71	Turbidity (NTUs)	>1000
DO Concentration (mg/L)	8.67		

Water Characteristics

Color	Brown				Clear	X	Cloudy	
Odor	X	None		Weak		Moderate		Strong

Any films or immiscible material: None

Comments:

Well ran dry (twice) while purging. Well recharged and was then sampled.

Appendix D

Chain-of-Custody

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. _____

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: GEI Consultants	Company: GEI Consultants	Company: GEI Inc.	129630	RUSH - Same Day ☐	Summary Report ___
Address: 110 Walt Whitman Rd Huntington Sta NY 11956	Address:	Address: 400 Unicorn Park Drive Woburn MA 01801	**Purchase Order No.** 129630	RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No. 631 760-9300	Phone No. SAME	Phone No.	Samples from: CT___ NY ✓ NJ___	RUSH - Two Day ☐	CT RCP Package ___
Contact Person: Nick Recchia	Attention:	Attention: Accounts payable		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg ___
E-Mail Address: nrecchia@geiconsultants.com	E-Mail Address:	E-Mail Address: Send to		RUSH - Four Day ☐	NY ASP A Package ___
				Standard(5-7 Days) ☒	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):

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.

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 MeCN	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

Matrix Codes
S - soil
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Samples Collected/Authorized By (Signature) _____

Name (printed) _____

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
B-1 0-2ft	11/14/12	S	8260, 8270BN, PEST/PCB/TAL Metals	1 8oz, 3 VOA
B-1 10-12ft		S		
B-2 0-2 ft		S		
B-2 8-10ft		S		
B-3 0-2 ft		S		
B-3 10-12ft		S		
B-4 0-2ft		S		
B-4 8-10ft		S		
GW-1		GW	8260, 8270BN, PEST/PCBs & TAL Metals filtered & unfiltered	2 VOA 2 LZ
B-5 0-2ft		S		1 8oz 3 VOA

Comments
+Chemistry NYCDEP "e" list
VOCs, SVOCs, Pest/PCB, TAL Metals

Special Instructions
Field Filtered ☐
Lab to Filter ☐

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
[signature]	11/14/12	N Baker	11-15-12 12pm
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt ___ °C

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

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York Project No. _____

FIRM 5 DAYS

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: GEI	Company: SAME	Company:	129630	RUSH - Same Day ☐	Summary Report
Address: See pg 1	Address:	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary
Phone No.	Phone No.	Phone No.	129630	RUSH - Two Day ☐	CT RCP Package
Contact Person:	Attention:	Attention:	Samples from: CT___ NY ✓ NJ___	RUSH - Three Day ☐	CTRCP DQA/DUE Pkg
E-Mail Address:	E-Mail Address:	E-Mail Address:		RUSH - Four Day ☐	NY ASP A Package
				Standard(5-7 Days) ☐	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):

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	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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
B-6 0-2 ft	11/14/12	S	8260, 8270BN, PEST/PCBs & TAL Metals	1 8oz & 3 VOA
B-5 6-7.5 ft	↓	↓	↓	
B-7 0-2 ft				
B-7 4.5-6.5 ft				
B-8 0-2 ft				
B-8 12-14 ft				
B-9 0-2 ft				
B-9 12-14 ft				

Comments

Preservation Check those Applicable: 4°C_____ Frozen_____ HCl_____ MeOH_____ HNO_3_____ H_2SO_4_____ NaOH_____ ZnAc_____ Ascorbic Acid_____ Other_____

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
Chi Mi	11/14/12 12pm	KBaker	11-15-12
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt _____°C

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

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York Project No. _____

* Firm 5 Days

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: GEI Consultants	Company: GEI	Company: GEI Inc	129630	RUSH - Same Day ☐	Summary Report ____
Address: 110 Walt Whitman Rd Huntington St. N.Y. 11746	Address:	Address: 400 Unicorn Park Drive Woburn, MA 01801	**Purchase Order No.** 129630	RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No. 631 760-9300	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package ____
Contact Person: Nick Recchia	Attention:	Attention: Acctr. Payable		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg ____
E-Mail Address: NRecchia@geiconsultants.com	E-Mail Address:	E-Mail Address: NRecchia@geiconsultants.com	Samples from: CT___ NY___ NJ___	RUSH - Four Day ☐	NY ASP A Package ____
				Standard(5-7 Days) ☒	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):

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): Christopher Morris

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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
B-10 0-2 ft	11/15/12	S	8260, 8270 BN, Pest/PCB, TAL Metals	1 8oz, 3 VOA
B-10 8-10 ft		S		
B-11 0-2 ft		S		
B-11 9-11 ft		S		
B-12 0-2 ft		S		
B-12 9-11 ft		S		
B-13 0-2 ft		S		
B-13 8-10 ft		S		
GW-2		GW	8260, 8270 BN, Pest/PCBs, TAL Metals filtered & unfiltered	2 VOA, 2 1L Amber 2 250 ml Poly
GW-3		GW		

Comments
* Chemistry/ NYCDEP "e" list
VOCs, SVOCs, Pest/PCB, TAL Metals

Preservation Check those Applicable: 4°C ✓ Frozen ____ HCl ____ MeOH ✓ HNO_3 ____ H_2SO_4 ____ NaOH ____ ZnAc ____ Ascorbic Acid ____ Other ____

Special Instructions
Field Filtered ☐
Lab to Filter ☒

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	11-16-12 10Am	KBaker	11-16-12 10AM
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt ____ °C

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

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York Project No. _____

X Firm 5 Days

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: GEI	Company:	Company:	129630	RUSH - Same Day ☐	Summary Report
Address: See Page 1	Address:	Address:	**Purchase Order No.** 129630	RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No.	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package
Contact Person:	Attention:	Attention:		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT___ NY___ NJ___	RUSH - Four Day ☐	NY ASP A Package
				Standard(5-7 Days) ☒	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):

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)

Christopher Morris
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	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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SV-1	11/15/12	Air-SV	Air TO-15	6-liter Summa Canister
SV-2	↓	↓	↓	↓
SV-3	↓	↓	↓	↓
AA-1	↓	Air-A	↓	↓

Comments

Preservation
Check those Applicable
4°C_____ Frozen_____ HCl_____ MeOH_____ HNO_3_____ H_2SO_4_____ NaOH_____
ZnAc_____ Ascorbic Acid_____ Other_____

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
Chr Mo	11-16-12 10AM	KBak	11-16-12 10AM
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt _____°C

Appendix E

Laboratory Data Sheets

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

GEI Consultants, Inc
110 Walt Whitman Road, Suite 204
Huntington Station NY, 11746
Attention: Nick Recchia

Report Date: 11/27/2012
Client Project ID: 129630
York Project (SDG) No.: 12K0481

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: 11/27/2012
Client Project ID: 129630
York Project (SDG) No.: 12K0481

GEI Consultants, Inc
110 Walt Whitman Road, Suite 204
Huntington Station NY, 11746
Attention: Nick Recchia

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 November 15, 2012 and listed below. The project was identified as your project: **129630**.

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
12K0481-01	B-1 0-2 ft	Soil	11/14/2012	11/15/2012
12K0481-02	B-1 10-12 ft	Soil	11/14/2012	11/15/2012
12K0481-03	B-2 0-2 ft	Soil	11/14/2012	11/15/2012
12K0481-04	B-2 8-10 ft	Soil	11/14/2012	11/15/2012
12K0481-05	B-3 0-2 ft	Soil	11/14/2012	11/15/2012
12K0481-06	B-3 10-12 ft	Soil	11/14/2012	11/15/2012
12K0481-07	B-4 0-2 ft	Soil	11/14/2012	11/15/2012
12K0481-08	B-4 8-10 ft	Soil	11/14/2012	11/15/2012
12K0481-09	GW-1	Water	11/14/2012	11/15/2012
12K0481-10	B-5 0-2 ft	Soil	11/14/2012	11/15/2012
12K0481-11	B-6 0-2 ft	Soil	11/14/2012	11/15/2012
12K0481-12	B-5 6-7.5 ft	Soil	11/14/2012	11/15/2012
12K0481-13	B-7 0-2 ft	Soil	11/14/2012	11/15/2012
12K0481-14	B-7 4.5-6.5 ft	Soil	11/14/2012	11/15/2012
12K0481-15	B-8 0-2 ft	Soil	11/14/2012	11/15/2012
12K0481-16	B-8 12-14 ft	Soil	11/14/2012	11/15/2012
12K0481-17	B-9 0-2 ft	Soil	11/14/2012	11/15/2012
12K0481-18	B-9 12-14 ft	Soil	11/14/2012	11/15/2012

General Notes for York Project (SDG) No.: 12K0481

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:** 11/27/2012

Robert Q. Bradley
Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-1 0-2 ft** **York Sample ID:** **12K0481-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.64	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.12	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.91	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.30	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.69	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.38	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.49	9.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.65	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.61	9.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.50	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	9.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.40	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.41	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.53	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.59	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.66	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	12	46	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.81	9.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
67-64-1	Acetone	ND		ug/kg dry	6.0	9.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
71-43-2	Benzene	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.59	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.68	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
75-25-2	Bromoform	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.0	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-1 0-2 ft** **York Sample ID:** **12K0481-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.45	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.51	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
67-66-3	Chloroform	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.50	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.27	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.53	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.58	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.27	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.62	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.48	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.34	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.82	9.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
91-20-3	**Naphthalene**	**1.1**	J, B	ug/kg dry	0.99	9.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.40	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.38	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.34	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.85	9.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
99-87-6	**p-Isopropyltoluene**	**3.2**	J	ug/kg dry	0.28	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
100-42-5	Styrene	ND		ug/kg dry	0.30	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.49	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
108-88-3	Toluene	ND		ug/kg dry	0.35	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.48	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.32	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.83	9.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.25	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.54	14	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:12	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-1 0-2 ft** **York Sample ID:** **12K0481-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	347	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	627	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	303	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	591	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	424	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	493	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	518	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	737	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	503	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	953	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	462	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	647	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	249	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	562	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	397	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
83-32-9	Acenaphthene	ND		ug/kg dry	347	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	460	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
62-53-3	Aniline	ND		ug/kg dry	549	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
120-12-7	Anthracene	ND		ug/kg dry	524	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
56-55-3	**Benzo(a)anthracene**	**2660**		ug/kg dry	359	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
50-32-8	**Benzo(a)pyrene**	**2210**		ug/kg dry	380	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
205-99-2	**Benzo(b)fluoranthene**	**1280**		ug/kg dry	804	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
191-24-2	**Benzo(g,h,i)perylene**	**1390**		ug/kg dry	318	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
207-08-9	**Benzo(k)fluoranthene**	**2330**		ug/kg dry	959	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	529	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	330	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	489	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	338	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**2490**		ug/kg dry	662	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
218-01-9	**Chrysene**	**2740**		ug/kg dry	441	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
53-70-3	**Dibenzo(a,h)anthracene**	**687**	J	ug/kg dry	386	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	447	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	602	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	428	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	389	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-1 0-2 ft** **York Sample ID:** **12K0481-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	959	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
206-44-0	**Fluoranthene**	**3460**		ug/kg dry	562	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
86-73-7	Fluorene	ND		ug/kg dry	460	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	566	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	324	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	714	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	274	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1400**		ug/kg dry	437	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
78-59-1	Isophorone	ND		ug/kg dry	330	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
91-20-3	Naphthalene	ND		ug/kg dry	236	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	282	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	393	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	320	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	434	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
85-01-8	**Phenanthrene**	**1770**		ug/kg dry	501	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
129-00-0	**Pyrene**	**3880**		ug/kg dry	391	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR
110-86-1	Pyridine	ND		ug/kg dry	673	959	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:22	SR

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**	**21.4**		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
72-55-9	**4,4'-DDE**	**15.5**		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
50-29-3	**4,4'-DDT**	**61.1**		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
309-00-2	Aldrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 12:59	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 12:59	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 12:59	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 12:59	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 12:59	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 12:59	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 12:59	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
57-74-9	**Chlordane, total**	**181**		ug/kg dry	7.60	7.60	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-1 0-2 ft** **York Sample ID:** **12K0481-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
60-57-1	Dieldrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
72-20-8	Endrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
1024-57-3	**Heptachlor epoxide**	**3.18**		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.50	9.50	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.83	19.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 12:59	JW
8001-35-2	Toxaphene	ND		ug/kg dry	96.1	96.1	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:28	JW

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**	**10700**		mg/kg dry	1.17	2.30	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-36-0	Antimony	ND		mg/kg dry	0.253	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-38-2	**Arsenic**	**7.25**		mg/kg dry	0.391	1.15	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-39-3	**Barium**	**595**		mg/kg dry	0.150	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.115	0.115	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.115	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-70-2	**Calcium**	**46000**		mg/kg dry	0.046	5.76	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-47-3	**Chromium**	**26.5**		mg/kg dry	0.138	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-48-4	**Cobalt**	**9.42**		mg/kg dry	0.092	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-50-8	**Copper**	**81.4**		mg/kg dry	0.138	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7439-89-6	**Iron**	**18600**	B	mg/kg dry	0.748	2.30	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7439-92-1	**Lead**	**252**		mg/kg dry	0.196	0.345	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7439-95-4	**Magnesium**	**16000**		mg/kg dry	0.518	5.76	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7439-96-5	**Manganese**	**375**		mg/kg dry	0.127	1.15	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-02-0	**Nickel**	**24.8**		mg/kg dry	0.150	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-09-7	**Potassium**	**2390**		mg/kg dry	3.89	11.5	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7782-49-2	**Selenium**	**3.20**		mg/kg dry	0.576	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-22-4	Silver	ND		mg/kg dry	0.115	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-23-5	**Sodium**	**470**		mg/kg dry	6.07	11.5	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-1 0-2 ft** **York Sample ID:** **12K0481-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
7440-28-0	Thallium	ND		mg/kg dry	0.368	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-62-2	**Vanadium**	**34.3**		mg/kg dry	0.127	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	MW
7440-66-6	**Zinc**	**391**		mg/kg dry	0.104	0.576	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:08	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	0.108	0.115	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	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**	**86.9**		%	0.100	0.100	1	SM 2540G	11/20/2012 16:38	11/20/2012 16:38	AMC

Sample Information

Client Sample ID: **B-1 10-12 ft** **York Sample ID:** **12K0481-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.87	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.16	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.2	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.41	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.94	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.62	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.51	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.58	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.67	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.88	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.84	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.68	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.49	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-1 10-12 ft

York Sample ID: 12K0481-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.54	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.63	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.50	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.56	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.72	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.80	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.90	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	16	62	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.58	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.50	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.64	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
67-64-1	Acetone	ND		ug/kg dry	8.2	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
71-43-2	Benzene	ND		ug/kg dry	0.61	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.81	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.49	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.92	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
75-25-2	Bromoform	ND		ug/kg dry	0.59	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.4	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.61	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.61	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.69	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
67-66-3	Chloroform	ND		ug/kg dry	0.63	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.69	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.36	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.57	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.72	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.79	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.57	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.36	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.85	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.66	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.46	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.3	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-1 10-12 ft

York Sample ID: 12K0481-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.55	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.52	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.46	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.38	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.58	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
100-42-5	Styrene	ND		ug/kg dry	0.41	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.58	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.67	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
108-88-3	Toluene	ND		ug/kg dry	0.48	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.65	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.65	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.62	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.44	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.34	6.2	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.74	19	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 03:50	SS

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	71.4	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	129	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	62.3	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	121	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.1	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	101	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	106	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	151	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	103	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	196	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	95.0	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	133	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	51.3	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	116	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-1 10-12 ft** **York Sample ID:** **12K0481-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
100-01-6	4-Nitroaniline	ND		ug/kg dry	81.6	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
83-32-9	Acenaphthene	ND		ug/kg dry	71.4	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	94.6	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
62-53-3	Aniline	ND		ug/kg dry	113	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
120-12-7	**Anthracene**	**122**	J	ug/kg dry	108	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
56-55-3	**Benzo(a)anthracene**	**324**		ug/kg dry	73.7	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
50-32-8	**Benzo(a)pyrene**	**267**		ug/kg dry	78.1	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
205-99-2	**Benzo(b)fluoranthene**	**183**	J	ug/kg dry	165	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
191-24-2	**Benzo(g,h,i)perylene**	**175**	J	ug/kg dry	65.5	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
207-08-9	**Benzo(k)fluoranthene**	**256**		ug/kg dry	197	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
85-68-7	**Benzyl butyl phthalate**	**874**		ug/kg dry	109	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	67.8	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	101	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.4	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**137**	J	ug/kg dry	136	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
218-01-9	**Chrysene**	**335**		ug/kg dry	90.7	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	79.3	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	91.9	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	124	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	87.9	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	80.0	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	197	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
206-44-0	**Fluoranthene**	**518**		ug/kg dry	116	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
86-73-7	Fluorene	ND		ug/kg dry	94.6	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	116	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	66.6	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	147	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	56.4	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**173**	J	ug/kg dry	89.9	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
78-59-1	Isophorone	ND		ug/kg dry	67.8	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
91-20-3	Naphthalene	ND		ug/kg dry	48.5	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	58.0	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	80.8	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.8	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	89.1	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-1 10-12 ft** **York Sample ID:** **12K0481-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
85-01-8	**Phenanthrene**	**451**		ug/kg dry	103	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
129-00-0	**Pyrene**	**526**		ug/kg dry	80.4	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR
110-86-1	Pyridine	ND		ug/kg dry	138	197	1	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 22:54	SR

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	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
309-00-2	Aldrin	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	20.1	20.1	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:16	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	20.1	20.1	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:16	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	20.1	20.1	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:16	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	20.1	20.1	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:16	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	20.1	20.1	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:16	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	20.1	20.1	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:16	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	20.1	20.1	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:16	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.81	7.81	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
72-20-8	Endrin	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.95	1.95	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.76	9.76	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.04	20.1	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:16	JW
8001-35-2	Toxaphene	ND		ug/kg dry	98.8	98.8	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:49	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-1 10-12 ft** **York Sample ID:** **12K0481-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**15500**		mg/kg dry	1.21	2.37	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-36-0	Antimony	ND		mg/kg dry	0.260	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-38-2	**Arsenic**	**2.23**		mg/kg dry	0.402	1.18	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-39-3	**Barium**	**219**		mg/kg dry	0.154	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.118	0.118	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-43-9	**Cadmium**	**3.92**		mg/kg dry	0.118	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-70-2	**Calcium**	**33300**		mg/kg dry	0.047	5.91	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-47-3	**Chromium**	**22.6**		mg/kg dry	0.142	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-48-4	**Cobalt**	**22.0**		mg/kg dry	0.095	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-50-8	**Copper**	**21.9**		mg/kg dry	0.142	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7439-89-6	**Iron**	**19500**	B	mg/kg dry	0.769	2.37	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7439-92-1	**Lead**	**106**		mg/kg dry	0.201	0.355	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7439-95-4	**Magnesium**	**8390**		mg/kg dry	0.532	5.91	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7439-96-5	**Manganese**	**2180**		mg/kg dry	0.130	1.18	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-02-0	**Nickel**	**25.2**		mg/kg dry	0.154	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-09-7	**Potassium**	**5570**		mg/kg dry	4.00	11.8	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7782-49-2	**Selenium**	**3.78**		mg/kg dry	0.591	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-22-4	Silver	ND		mg/kg dry	0.118	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-23-5	**Sodium**	**198**		mg/kg dry	6.23	11.8	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-28-0	Thallium	ND		mg/kg dry	0.379	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-62-2	**Vanadium**	**36.8**		mg/kg dry	0.130	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	MW
7440-66-6	**Zinc**	**67.9**		mg/kg dry	0.106	0.591	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:26	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	0.111	0.118	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-1 10-12 ft** **York Sample ID:** **12K0481-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**84.5**		%	0.100	0.100	1	SM 2540G	11/20/2012 16:38	11/20/2012 16:38	AMC

Sample Information

Client Sample ID: **B-2 0-2 ft** **York Sample ID:** **12K0481-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.52	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.095	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.74	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.25	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.57	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.37	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.31	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.35	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.40	7.5	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.53	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.50	7.5	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.41	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.0	7.5	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.30	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.32	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.38	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.30	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.33	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.43	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.48	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.54	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	9.9	38	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.35	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.66	7.5	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 0-2 ft** **York Sample ID:** **12K0481-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.30	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.38	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
67-64-1	Acetone	ND		ug/kg dry	5.0	7.5	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
71-43-2	Benzene	ND		ug/kg dry	0.37	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.49	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.29	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.56	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
75-25-2	Bromoform	ND		ug/kg dry	0.35	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
74-83-9	Bromomethane	ND		ug/kg dry	0.83	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.37	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.37	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.42	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
67-66-3	Chloroform	ND		ug/kg dry	0.38	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.41	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.22	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.34	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.43	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.47	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.34	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.22	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.51	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.40	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.28	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.68	7.5	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.81	7.5	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.33	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.31	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.28	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.70	7.5	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.23	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.35	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
100-42-5	Styrene	ND		ug/kg dry	0.25	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.35	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.40	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
108-88-3	Toluene	ND		ug/kg dry	0.29	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 0-2 ft** **York Sample ID:** **12K0481-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.39	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.39	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.37	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.27	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.68	7.5	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.21	3.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.45	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 04:28	SS

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	349	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	630	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	305	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	594	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	426	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	496	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	521	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	740	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	505	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	958	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	465	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	650	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	251	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	565	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	399	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
83-32-9	Acenaphthene	ND		ug/kg dry	349	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	463	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
62-53-3	Aniline	ND		ug/kg dry	551	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
120-12-7	Anthracene	ND		ug/kg dry	526	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
56-55-3	**Benzo(a)anthracene**	**1620**		ug/kg dry	361	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
50-32-8	**Benzo(a)pyrene**	**1330**		ug/kg dry	382	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
205-99-2	**Benzo(b)fluoranthene**	**1160**		ug/kg dry	808	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
191-24-2	**Benzo(g,h,i)perylene**	**846**	J	ug/kg dry	320	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	964	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	532	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 0-2 ft** **York Sample ID:** **12K0481-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	332	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	492	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	339	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	665	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
218-01-9	**Chrysene**	**1680**		ug/kg dry	443	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
53-70-3	**Dibenzo(a,h)anthracene**	**434**	J	ug/kg dry	388	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	449	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	605	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	430	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	391	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	964	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
206-44-0	**Fluoranthene**	**2280**		ug/kg dry	565	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
86-73-7	Fluorene	ND		ug/kg dry	463	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	569	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	326	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	717	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	276	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**789**	J	ug/kg dry	440	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
78-59-1	Isophorone	ND		ug/kg dry	332	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
91-20-3	Naphthalene	ND		ug/kg dry	237	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	283	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	395	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	322	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	436	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
85-01-8	**Phenanthrene**	**1310**		ug/kg dry	503	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
129-00-0	**Pyrene**	**2290**		ug/kg dry	393	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR
110-86-1	Pyridine	ND		ug/kg dry	677	964	5	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:25	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 0-2 ft** **York Sample ID:** **12K0481-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**7.93**		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
72-55-9	**4,4'-DDE**	**8.67**		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
50-29-3	**4,4'-DDT**	**24.1**		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
309-00-2	Aldrin	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.7	19.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 13:19	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.7	19.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 13:19	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.7	19.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 13:19	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.7	19.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 13:19	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.7	19.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 13:19	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.7	19.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 13:19	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.7	19.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 13:19	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
57-74-9	**Chlordane, total**	**44.3**		ug/kg dry	7.64	7.64	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
72-20-8	Endrin	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.54	9.54	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.87	19.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 13:19	JW
8001-35-2	Toxaphene	ND		ug/kg dry	96.6	96.6	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:43	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 0-2 ft** **York Sample ID:** **12K0481-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**16100**		mg/kg dry	1.18	2.31	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-36-0	Antimony	ND		mg/kg dry	0.255	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-38-2	**Arsenic**	**6.81**		mg/kg dry	0.393	1.16	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-39-3	**Barium**	**407**		mg/kg dry	0.150	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.116	0.116	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.116	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-70-2	**Calcium**	**11200**		mg/kg dry	0.046	5.78	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-47-3	**Chromium**	**33.9**		mg/kg dry	0.139	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-48-4	**Cobalt**	**13.0**		mg/kg dry	0.093	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-50-8	**Copper**	**53.2**		mg/kg dry	0.139	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7439-89-6	**Iron**	**29300**	B	mg/kg dry	0.752	2.31	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7439-92-1	**Lead**	**274**		mg/kg dry	0.197	0.347	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7439-95-4	**Magnesium**	**4820**		mg/kg dry	0.521	5.78	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7439-96-5	**Manganese**	**580**		mg/kg dry	0.127	1.16	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-02-0	**Nickel**	**34.3**		mg/kg dry	0.150	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-09-7	**Potassium**	**3120**		mg/kg dry	3.91	11.6	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7782-49-2	**Selenium**	**4.98**		mg/kg dry	0.578	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-22-4	Silver	ND		mg/kg dry	0.116	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-23-5	**Sodium**	**271**		mg/kg dry	6.10	11.6	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-28-0	Thallium	ND		mg/kg dry	0.370	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-62-2	**Vanadium**	**56.7**		mg/kg dry	0.127	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	MW
7440-66-6	**Zinc**	**406**		mg/kg dry	0.104	0.578	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:45	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	0.109	0.116	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 0-2 ft** **York Sample ID:** **12K0481-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**86.4**		%	0.100	0.100	1	SM 2540G	11/20/2012 16:38	11/20/2012 16:38	AMC

Sample Information

Client Sample ID: **B-2 8-10 ft** **York Sample ID:** **12K0481-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.81	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.15	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.38	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.87	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.58	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.47	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.53	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.62	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.82	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.78	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.63	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.6	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.46	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.50	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.58	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.46	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.52	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.67	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.74	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.83	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	15	58	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.54	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 8-10 ft** **York Sample ID:** **12K0481-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.47	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.59	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
67-64-1	Acetone	ND		ug/kg dry	7.6	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
71-43-2	Benzene	ND		ug/kg dry	0.57	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.75	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.45	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.86	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
75-25-2	Bromoform	ND		ug/kg dry	0.55	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.3	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.56	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.57	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.64	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
67-66-3	Chloroform	ND		ug/kg dry	0.58	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.64	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.34	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.53	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.67	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.73	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.53	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.34	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.79	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.61	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.43	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.2	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.51	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.48	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.42	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.1	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.35	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.54	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
100-42-5	Styrene	ND		ug/kg dry	0.38	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.54	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.62	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
108-88-3	Toluene	ND		ug/kg dry	0.45	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 8-10 ft** **York Sample ID:** **12K0481-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.60	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.60	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.57	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.41	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.0	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.32	5.8	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.69	17	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:06	SS

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	9130	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	16500	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	7970	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	15500	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	11100	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	13000	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	13600	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	19400	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	13200	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	25100	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	12200	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	17000	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	6560	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	14800	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	10400	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
83-32-9	Acenaphthene	ND		ug/kg dry	9130	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	12100	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
62-53-3	Aniline	ND		ug/kg dry	14400	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
120-12-7	Anthracene	ND		ug/kg dry	13800	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
56-55-3	**Benzo(a)anthracene**	**33100**		ug/kg dry	9430	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
50-32-8	**Benzo(a)pyrene**	**35000**		ug/kg dry	9990	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
205-99-2	**Benzo(b)fluoranthene**	**29700**		ug/kg dry	21100	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
191-24-2	**Benzo(g,h,i)perylene**	**21400**	J	ug/kg dry	8370	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
207-08-9	**Benzo(k)fluoranthene**	**41300**		ug/kg dry	25200	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	13900	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 8-10 ft** **York Sample ID:** **12K0481-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	8680	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	12900	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	8880	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	17400	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
218-01-9	**Chrysene**	**36200**		ug/kg dry	11600	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	10100	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	11800	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	15800	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	11200	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	10200	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	25200	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
206-44-0	**Fluoranthene**	**36000**		ug/kg dry	14800	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
86-73-7	Fluorene	ND		ug/kg dry	12100	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	14900	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	8520	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	18800	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	7210	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**22300**	J	ug/kg dry	11500	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
78-59-1	Isophorone	ND		ug/kg dry	8680	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
91-20-3	Naphthalene	ND		ug/kg dry	6200	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	7410	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	10300	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	8420	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	11400	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
85-01-8	**Phenanthrene**	**15400**	J	ug/kg dry	13200	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
129-00-0	**Pyrene**	**50800**		ug/kg dry	10300	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR
110-86-1	Pyridine	ND		ug/kg dry	17700	25200	25	EPA SW-846 8270C	11/21/2012 11:53	11/21/2012 23:57	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 8-10 ft** **York Sample ID:** **12K0481-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**63.2**		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
72-55-9	**4,4'-DDE**	**20.7**		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
50-29-3	**4,4'-DDT**	**22.1**		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
309-00-2	Aldrin	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	20.6	20.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:23	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	20.6	20.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:23	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	20.6	20.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:23	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	20.6	20.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:23	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	20.6	20.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:23	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	20.6	20.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:23	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	20.6	20.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:23	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.99	7.99	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
72-20-8	Endrin	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.00	2.00	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.99	9.99	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.23	20.6	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:23	JW
8001-35-2	Toxaphene	ND		ug/kg dry	101	101	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:58	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 8-10 ft** **York Sample ID:** **12K0481-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**6670**		mg/kg dry	1.23	2.42	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-36-0	Antimony	ND		mg/kg dry	0.266	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-38-2	**Arsenic**	**12.5**		mg/kg dry	0.412	1.21	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-39-3	**Barium**	**818**		mg/kg dry	0.157	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.121	0.121	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.121	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-70-2	**Calcium**	**40100**		mg/kg dry	0.048	6.05	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-47-3	**Chromium**	**27.2**		mg/kg dry	0.145	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-48-4	**Cobalt**	**8.08**		mg/kg dry	0.097	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-50-8	**Copper**	**59.8**		mg/kg dry	0.145	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7439-89-6	**Iron**	**120000**	B	mg/kg dry	0.787	2.42	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7439-92-1	**Lead**	**557**		mg/kg dry	0.206	0.363	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7439-95-4	**Magnesium**	**3290**		mg/kg dry	0.545	6.05	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7439-96-5	**Manganese**	**763**		mg/kg dry	0.133	1.21	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-02-0	**Nickel**	**45.5**		mg/kg dry	0.157	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-09-7	**Potassium**	**746**		mg/kg dry	4.09	12.1	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7782-49-2	**Selenium**	**4.45**		mg/kg dry	0.605	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-22-4	Silver	ND		mg/kg dry	0.121	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-23-5	**Sodium**	**844**		mg/kg dry	6.38	12.1	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-28-0	Thallium	ND		mg/kg dry	0.387	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-62-2	**Vanadium**	**46.4**		mg/kg dry	0.133	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	MW
7440-66-6	**Zinc**	**787**		mg/kg dry	0.109	0.605	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:50	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	0.121	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-2 8-10 ft** **York Sample ID:** **12K0481-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**82.6**		%	0.100	0.100	1	SM 2540G	11/20/2012 16:38	11/20/2012 16:38	AMC

Sample Information

Client Sample ID: **B-3 0-2 ft** **York Sample ID:** **12K0481-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.79	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.14	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.37	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.85	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.56	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.46	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.60	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.80	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.75	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.61	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.44	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.49	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.57	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.45	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.50	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.65	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.72	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.81	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	15	56	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.53	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-3 0-2 ft** **York Sample ID:** **12K0481-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.45	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.57	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
67-64-1	Acetone	ND		ug/kg dry	7.4	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
71-43-2	Benzene	ND		ug/kg dry	0.55	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.73	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.44	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.83	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
75-25-2	Bromoform	ND		ug/kg dry	0.53	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.3	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.55	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.55	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.63	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
67-66-3	Chloroform	ND		ug/kg dry	0.57	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.62	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.33	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.51	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.65	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.71	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.33	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.77	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.41	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.49	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.47	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.41	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.34	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.52	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
100-42-5	Styrene	ND		ug/kg dry	0.37	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.53	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.60	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
108-88-3	Toluene	ND		ug/kg dry	0.43	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-3 0-2 ft** **York Sample ID:** **12K0481-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.59	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.58	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.56	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.40	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.31	5.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.67	17	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 05:44	SS

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	722	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1300	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	630	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1230	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	881	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1020	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1080	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1530	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1040	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1980	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	961	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1340	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	518	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1170	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	825	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
83-32-9	Acenaphthene	ND		ug/kg dry	722	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	957	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
62-53-3	Aniline	ND		ug/kg dry	1140	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
120-12-7	Anthracene	ND		ug/kg dry	1090	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
56-55-3	**Benzo(a)anthracene**	**2710**		ug/kg dry	746	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
50-32-8	**Benzo(a)pyrene**	**4110**		ug/kg dry	789	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
205-99-2	**Benzo(b)fluoranthene**	**3410**		ug/kg dry	1670	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
191-24-2	**Benzo(g,h,i)perylene**	**2460**		ug/kg dry	662	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
207-08-9	**Benzo(k)fluoranthene**	**3410**		ug/kg dry	1990	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
85-68-7	**Benzyl butyl phthalate**	**2720**		ug/kg dry	1100	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-3 0-2 ft** **York Sample ID:** **12K0481-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	686	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	1020	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	702	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1380	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
218-01-9	**Chrysene**	**3230**		ug/kg dry	917	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
53-70-3	**Dibenzo(a,h)anthracene**	**961**	J	ug/kg dry	801	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	929	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1250	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	889	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	809	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1990	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
206-44-0	**Fluoranthene**	**6190**		ug/kg dry	1170	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
86-73-7	Fluorene	ND		ug/kg dry	957	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1180	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	674	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1480	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	570	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**2570**		ug/kg dry	909	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
78-59-1	Isophorone	ND		ug/kg dry	686	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
91-20-3	Naphthalene	ND		ug/kg dry	490	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	586	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	817	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	666	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	901	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
85-01-8	**Phenanthrene**	**4130**		ug/kg dry	1040	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
129-00-0	**Pyrene**	**5360**		ug/kg dry	813	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR
110-86-1	Pyridine	ND		ug/kg dry	1400	1990	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 09:54	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-3 0-2 ft** **York Sample ID:** **12K0481-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**12.3**		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
72-55-9	**4,4'-DDE**	**18.0**		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
50-29-3	**4,4'-DDT**	**119**		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
309-00-2	Aldrin	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	20.3	20.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:42	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	20.3	20.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:42	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	20.3	20.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:42	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	20.3	20.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:42	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	20.3	20.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:42	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	20.3	20.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:42	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	20.3	20.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:42	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
57-74-9	**Chlordane, total**	**87.7**		ug/kg dry	7.89	7.89	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
72-20-8	Endrin	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.97	1.97	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.87	9.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.13	20.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 14:42	JW
8001-35-2	Toxaphene	ND		ug/kg dry	99.9	99.9	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:13	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-3 0-2 ft** **York Sample ID:** **12K0481-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**9670**		mg/kg dry	1.22	2.39	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-36-0	Antimony	ND		mg/kg dry	0.263	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-38-2	**Arsenic**	**7.01**		mg/kg dry	0.407	1.20	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-39-3	**Barium**	**1080**		mg/kg dry	0.156	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.120	0.120	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.120	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-70-2	**Calcium**	**43300**		mg/kg dry	0.048	5.98	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-47-3	**Chromium**	**21.4**		mg/kg dry	0.144	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-48-4	**Cobalt**	**6.71**		mg/kg dry	0.096	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-50-8	**Copper**	**47.7**		mg/kg dry	0.144	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7439-89-6	**Iron**	**15000**	B	mg/kg dry	0.778	2.39	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7439-92-1	**Lead**	**536**		mg/kg dry	0.203	0.359	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7439-95-4	**Magnesium**	**5690**		mg/kg dry	0.538	5.98	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7439-96-5	**Manganese**	**300**		mg/kg dry	0.132	1.20	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-02-0	**Nickel**	**19.6**		mg/kg dry	0.156	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-09-7	**Potassium**	**1460**		mg/kg dry	4.04	12.0	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7782-49-2	**Selenium**	**3.24**		mg/kg dry	0.598	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.120	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-23-5	**Sodium**	**812**		mg/kg dry	6.30	12.0	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-28-0	Thallium	ND		mg/kg dry	0.383	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-62-2	**Vanadium**	**26.7**		mg/kg dry	0.132	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 20:58	MW
7440-66-6	**Zinc**	**534**		mg/kg dry	0.108	0.598	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 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	0.112	0.120	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-3 0-2 ft **York Sample ID:** 12K0481-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**83.6**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: B-3 10-12 ft **York Sample ID:** 12K0481-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.60	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.11	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.86	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.28	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.65	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.35	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.46	8.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.61	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.58	8.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.47	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	8.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.34	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.37	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.35	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.38	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.50	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.55	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.62	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	11	43	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.76	8.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-3 10-12 ft

York Sample ID: 12K0481-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.35	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.44	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
67-64-1	Acetone	ND		ug/kg dry	5.7	8.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
71-43-2	Benzene	ND		ug/kg dry	0.42	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.56	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.34	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.64	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
75-25-2	Bromoform	ND		ug/kg dry	0.41	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
74-83-9	Bromomethane	ND		ug/kg dry	0.96	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.42	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.48	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
67-66-3	Chloroform	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.47	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.25	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.39	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.50	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.55	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.25	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.59	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.46	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.32	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.78	8.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.93	8.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.38	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.36	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.32	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.80	8.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.26	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
100-42-5	Styrene	ND		ug/kg dry	0.29	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.46	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
108-88-3	Toluene	ND		ug/kg dry	0.33	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-3 10-12 ft

York Sample ID: 12K0481-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.45	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.45	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.31	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.78	8.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.24	4.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.51	13	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 06:22	SS

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	66.7	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	121	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	58.2	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	114	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	81.4	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	94.7	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	99.5	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	142	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	96.6	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	183	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	88.8	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	124	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.9	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	108	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	76.3	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
83-32-9	Acenaphthene	ND		ug/kg dry	66.7	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	88.4	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
62-53-3	Aniline	ND		ug/kg dry	105	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
120-12-7	Anthracene	ND		ug/kg dry	101	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	68.9	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	73.0	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	154	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	61.2	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	184	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-3 10-12 ft** **York Sample ID:** **12K0481-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	102	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	63.4	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	94.0	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	64.9	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	127	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
218-01-9	Chrysene	ND		ug/kg dry	84.8	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	74.1	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	85.9	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	116	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	82.2	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	74.8	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	184	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
206-44-0	Fluoranthene	ND		ug/kg dry	108	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
86-73-7	Fluorene	ND		ug/kg dry	88.4	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	109	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	62.3	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	137	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	52.7	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	84.0	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
78-59-1	Isophorone	ND		ug/kg dry	63.4	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
91-20-3	Naphthalene	ND		ug/kg dry	45.3	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	54.2	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	75.5	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	61.5	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	83.3	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
85-01-8	Phenanthrene	ND		ug/kg dry	96.2	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
129-00-0	Pyrene	ND		ug/kg dry	75.2	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR
110-86-1	Pyridine	ND		ug/kg dry	129	184	1	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 02:35	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-3 10-12 ft** **York Sample ID:** **12K0481-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
50-29-3	**4,4'-DDT**	**2.26**		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
309-00-2	Aldrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:32	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:32	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:32	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:32	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:32	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:32	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:32	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.30	7.30	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
72-20-8	Endrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.12	9.12	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.52	18.8	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:32	JW
8001-35-2	Toxaphene	ND		ug/kg dry	92.3	92.3	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:04	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-3 10-12 ft** **York Sample ID:** **12K0481-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**22400**		mg/kg dry	1.13	2.21	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-36-0	Antimony	ND		mg/kg dry	0.243	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-38-2	**Arsenic**	**1.52**		mg/kg dry	0.376	1.11	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-39-3	**Barium**	**145**		mg/kg dry	0.144	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.111	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-70-2	**Calcium**	**2620**		mg/kg dry	0.044	5.53	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-47-3	**Chromium**	**33.7**		mg/kg dry	0.133	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-48-4	**Cobalt**	**29.2**		mg/kg dry	0.088	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-50-8	**Copper**	**77.3**		mg/kg dry	0.133	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7439-89-6	**Iron**	**35100**	B	mg/kg dry	0.719	2.21	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7439-92-1	**Lead**	**10.9**		mg/kg dry	0.188	0.332	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7439-95-4	**Magnesium**	**10100**		mg/kg dry	0.498	5.53	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7439-96-5	**Manganese**	**673**		mg/kg dry	0.122	1.11	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-02-0	**Nickel**	**89.0**		mg/kg dry	0.144	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-09-7	**Potassium**	**9450**		mg/kg dry	3.74	11.1	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7782-49-2	**Selenium**	**4.56**		mg/kg dry	0.553	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-22-4	Silver	ND		mg/kg dry	0.111	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-23-5	**Sodium**	**170**		mg/kg dry	5.83	11.1	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-28-0	Thallium	ND		mg/kg dry	0.354	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-62-2	**Vanadium**	**65.5**		mg/kg dry	0.122	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	MW
7440-66-6	**Zinc**	**109**		mg/kg dry	0.100	0.553	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:03	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	0.104	0.111	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-3 10-12 ft** **York Sample ID:** **12K0481-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**90.4**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: **B-4 0-2 ft** **York Sample ID:** **12K0481-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.65	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.12	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.92	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.30	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.70	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.38	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.49	9.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.65	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.62	9.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.50	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	9.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.40	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.41	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.54	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.59	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.67	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	12	46	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.81	9.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 0-2 ft** **York Sample ID:** **12K0481-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
67-64-1	Acetone	ND		ug/kg dry	6.1	9.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
71-43-2	Benzene	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.60	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.69	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
75-25-2	Bromoform	ND		ug/kg dry	0.44	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.0	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.51	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
67-66-3	Chloroform	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.51	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.27	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.54	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.58	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.27	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.63	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.49	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.34	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.83	9.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.0	9.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.41	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.39	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.34	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.86	9.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.28	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
100-42-5	Styrene	ND		ug/kg dry	0.31	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.50	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
108-88-3	Toluene	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 0-2 ft** **York Sample ID:** **12K0481-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.48	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.48	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.33	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.84	9.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.25	4.6	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.55	14	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:00	SS

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	1360	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2460	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1190	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2320	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1660	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1930	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	2030	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	2890	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1970	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	3740	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	1810	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	2540	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	979	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	2210	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1560	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
83-32-9	Acenaphthene	ND		ug/kg dry	1360	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1810	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
62-53-3	Aniline	ND		ug/kg dry	2150	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
120-12-7	Anthracene	ND		ug/kg dry	2060	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
56-55-3	**Benzo(a)anthracene**	**3540**	J	ug/kg dry	1410	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
50-32-8	**Benzo(a)pyrene**	**3880**		ug/kg dry	1490	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
205-99-2	**Benzo(b)fluoranthene**	**3640**	J	ug/kg dry	3150	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
191-24-2	**Benzo(g,h,i)perylene**	**2450**	J	ug/kg dry	1250	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	3760	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
85-68-7	**Benzyl butyl phthalate**	**7260**		ug/kg dry	2080	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 0-2 ft** **York Sample ID:** **12K0481-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	1290	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	1920	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	1320	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	2600	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
218-01-9	**Chrysene**	**3900**		ug/kg dry	1730	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	1510	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	1750	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	2360	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	1680	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	1530	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	3760	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
206-44-0	**Fluoranthene**	**5830**		ug/kg dry	2210	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
86-73-7	Fluorene	ND		ug/kg dry	1810	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	2220	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1270	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	2800	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	1080	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**2630**	J	ug/kg dry	1720	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
78-59-1	Isophorone	ND		ug/kg dry	1290	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
91-20-3	Naphthalene	ND		ug/kg dry	926	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	1110	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1540	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	1260	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	1700	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
85-01-8	**Phenanthrene**	**2460**	J	ug/kg dry	1960	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
129-00-0	**Pyrene**	**5250**		ug/kg dry	1540	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR
110-86-1	Pyridine	ND		ug/kg dry	2640	3760	20	EPA SW-846 8270C	11/21/2012 11:53	11/22/2012 03:07	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 0-2 ft** **York Sample ID:** **12K0481-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**48.1**		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
72-55-9	**4,4'-DDE**	**109**		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
50-29-3	**4,4'-DDT**	**652**		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
309-00-2	Aldrin	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
319-84-6	alpha-BHC	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.2	19.2	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:39	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.2	19.2	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:39	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.2	19.2	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:39	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.2	19.2	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:39	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.2	19.2	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:39	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.2	19.2	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:39	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.2	19.2	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:39	JW
319-85-7	beta-BHC	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
57-74-9	**Chlordane, total**	**376**		ug/kg dry	29.8	29.8	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
319-86-8	delta-BHC	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
60-57-1	Dieldrin	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
959-98-8	Endosulfan I	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
72-20-8	Endrin	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
76-44-8	Heptachlor	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	7.45	7.45	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
72-43-5	Methoxychlor	ND		ug/kg dry	37.3	37.3	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.68	19.2	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:39	JW
8001-35-2	Toxaphene	ND		ug/kg dry	377	377	20	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 20:15	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 0-2 ft** **York Sample ID:** **12K0481-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**13700**		mg/kg dry	1.15	2.26	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-36-0	Antimony	ND		mg/kg dry	0.248	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-38-2	**Arsenic**	**5.19**		mg/kg dry	0.384	1.13	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-39-3	**Barium**	**1310**		mg/kg dry	0.147	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.113	0.113	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.113	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-70-2	**Calcium**	**46200**		mg/kg dry	0.045	5.65	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-47-3	**Chromium**	**27.1**		mg/kg dry	0.136	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-48-4	**Cobalt**	**13.3**		mg/kg dry	0.090	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-50-8	**Copper**	**38.7**		mg/kg dry	0.136	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7439-89-6	**Iron**	**22500**	B	mg/kg dry	0.734	2.26	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7439-92-1	**Lead**	**316**		mg/kg dry	0.192	0.339	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7439-95-4	**Magnesium**	**8560**		mg/kg dry	0.508	5.65	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7439-96-5	**Manganese**	**261**		mg/kg dry	0.124	1.13	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-02-0	**Nickel**	**29.9**		mg/kg dry	0.147	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-09-7	**Potassium**	**6850**		mg/kg dry	3.82	11.3	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7782-49-2	**Selenium**	**3.85**		mg/kg dry	0.565	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-22-4	Silver	ND		mg/kg dry	0.113	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-23-5	**Sodium**	**372**		mg/kg dry	5.95	11.3	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-28-0	Thallium	ND		mg/kg dry	0.361	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-62-2	**Vanadium**	**50.7**		mg/kg dry	0.124	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	MW
7440-66-6	**Zinc**	**667**		mg/kg dry	0.102	0.565	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:08	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	0.106	0.113	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 0-2 ft** **York Sample ID:** **12K0481-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**88.6**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: **B-4 8-10 ft** **York Sample ID:** **12K0481-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.74	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.0	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.34	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.56	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.75	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.71	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.57	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.46	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.47	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.61	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.68	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.76	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	53	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.93	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 8-10 ft** **York Sample ID:** **12K0481-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
67-64-1	**Acetone**	**10**	J	ug/kg dry	7.0	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
71-43-2	Benzene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.68	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.41	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.78	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
75-25-2	Bromoform	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.51	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
67-66-3	Chloroform	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.58	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.31	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.48	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.61	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.67	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.48	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.31	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.72	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.39	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.95	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.46	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.39	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.98	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.32	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
100-42-5	Styrene	ND		ug/kg dry	0.35	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
108-88-3	Toluene	ND		ug/kg dry	0.41	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-4 8-10 ft **York Sample ID:** 12K0481-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.37	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.95	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.29	5.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.63	16	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 07:37	SS

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	736	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1330	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	642	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1250	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	898	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1040	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1100	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1560	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1060	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	2020	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	980	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1370	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	528	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1190	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	841	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
83-32-9	Acenaphthene	ND		ug/kg dry	736	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	976	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
62-53-3	Aniline	ND		ug/kg dry	1160	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
120-12-7	Anthracene	ND		ug/kg dry	1110	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	760	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	805	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1700	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	675	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	2030	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 8-10 ft** **York Sample ID:** **12K0481-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1120	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	699	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	1040	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	715	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1400	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
218-01-9	Chrysene	ND		ug/kg dry	935	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	817	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	947	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1280	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	906	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	825	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	2030	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
206-44-0	Fluoranthene	ND		ug/kg dry	1190	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
86-73-7	Fluorene	ND		ug/kg dry	976	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1200	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	687	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1510	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	581	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	927	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
78-59-1	Isophorone	ND		ug/kg dry	699	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
91-20-3	Naphthalene	ND		ug/kg dry	500	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	598	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	833	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	679	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	919	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
85-01-8	Phenanthrene	ND		ug/kg dry	1060	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
129-00-0	Pyrene	ND		ug/kg dry	829	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR
110-86-1	Pyridine	ND		ug/kg dry	1430	2030	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:57	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 8-10 ft** **York Sample ID:** **12K0481-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**2.67**		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
50-29-3	**4,4'-DDT**	**2.38**		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
309-00-2	Aldrin	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	20.7	20.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:47	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	20.7	20.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:47	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	20.7	20.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:47	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	20.7	20.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:47	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	20.7	20.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:47	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	20.7	20.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:47	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	20.7	20.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:47	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
57-74-9	Chlordane, total	ND		ug/kg dry	8.05	8.05	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
72-20-8	Endrin	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.1	10.1	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.29	20.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 10:47	JW
8001-35-2	Toxaphene	ND		ug/kg dry	102	102	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:49	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 8-10 ft** **York Sample ID:** **12K0481-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**19800**		mg/kg dry	1.24	2.44	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-36-0	Antimony	ND		mg/kg dry	0.268	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-38-2	**Arsenic**	**2.58**		mg/kg dry	0.415	1.22	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-39-3	**Barium**	**143**		mg/kg dry	0.159	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.122	0.122	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.122	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-70-2	**Calcium**	**11200**		mg/kg dry	0.049	6.10	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-47-3	**Chromium**	**38.1**		mg/kg dry	0.146	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-48-4	**Cobalt**	**40.0**		mg/kg dry	0.098	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-50-8	**Copper**	**96.1**		mg/kg dry	0.146	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7439-89-6	**Iron**	**32700**	B	mg/kg dry	0.793	2.44	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7439-92-1	**Lead**	**28.4**		mg/kg dry	0.207	0.366	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7439-95-4	**Magnesium**	**8560**		mg/kg dry	0.549	6.10	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7439-96-5	**Manganese**	**551**		mg/kg dry	0.134	1.22	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-02-0	**Nickel**	**61.8**		mg/kg dry	0.159	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-09-7	**Potassium**	**9960**		mg/kg dry	4.12	12.2	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7782-49-2	**Selenium**	**5.37**		mg/kg dry	0.610	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-22-4	Silver	ND		mg/kg dry	0.122	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-23-5	**Sodium**	**191**		mg/kg dry	6.43	12.2	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-28-0	Thallium	ND		mg/kg dry	0.390	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-62-2	**Vanadium**	**66.7**		mg/kg dry	0.134	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	MW
7440-66-6	**Zinc**	**125**		mg/kg dry	0.110	0.610	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:13	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	0.115	0.122	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-4 8-10 ft** **York Sample ID:** **12K0481-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**82.0**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: **GW-1** **York Sample ID:** **12K0481-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Water	November 14, 2012 3:00 pm	11/15/2012

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	0.32	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 12K0481-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Water	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
67-64-1	**Acetone**	**8.4**	J	ug/L	6.1	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 12K0481-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Water	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 06:45	SS

Semi-Volatiles, 8270 Base/Neutrals

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	2.60	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.62	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.33	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.69	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.32	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.91	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.34	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.40	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.14	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.58	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.82	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
83-32-9	Acenaphthene	ND		ug/L	1.86	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
208-96-8	Acenaphthylene	ND		ug/L	1.83	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
62-53-3	Aniline	ND		ug/L	1.58	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
120-12-7	Anthracene	ND		ug/L	1.25	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.38	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.37	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.48	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.80	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.93	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 12K0481-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Water	November 14, 2012 3:00 pm	11/15/2012

Semi-Volatiles, 8270 Base/Neutrals

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
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.897	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.86	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.58	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.15	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.03	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
218-01-9	Chrysene	ND		ug/L	1.55	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.64	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
132-64-9	Dibenzofuran	ND		ug/L	2.54	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
84-66-2	**Diethyl phthalate**	**2.97**	J	ug/L	2.69	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.01	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.16	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.18	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
206-44-0	Fluoranthene	ND		ug/L	1.31	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
86-73-7	Fluorene	ND		ug/L	1.93	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.34	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.94	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.66	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
67-72-1	Hexachloroethane	ND		ug/L	3.20	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.79	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
78-59-1	Isophorone	ND		ug/L	2.82	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
91-20-3	Naphthalene	ND		ug/L	2.09	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
98-95-3	Nitrobenzene	ND		ug/L	1.78	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.409	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.69	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.26	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
85-01-8	Phenanthrene	ND		ug/L	1.44	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
129-00-0	Pyrene	ND		ug/L	1.82	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR
110-86-1	Pyridine	ND		ug/L	4.12	5.26	1	EPA SW-846 8270C	11/21/2012 09:29	11/26/2012 12:20	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 12K0481-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Water	November 14, 2012 3:00 pm	11/15/2012

Pesticides/PCBs, EPA 8081/8082 List **Log-in Notes:** **Sample Notes:** EXT-D

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	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
309-00-2	Aldrin	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
319-84-6	alpha-BHC	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/19/2012 08:36	11/20/2012 08:17	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/19/2012 08:36	11/20/2012 08:17	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/19/2012 08:36	11/20/2012 08:17	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/19/2012 08:36	11/20/2012 08:17	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/19/2012 08:36	11/20/2012 08:17	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/19/2012 08:36	11/20/2012 08:17	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/19/2012 08:36	11/20/2012 08:17	JW
319-85-7	beta-BHC	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
57-74-9	Chlordane, total	ND		ug/L	0.0211	0.0211	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
319-86-8	delta-BHC	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
60-57-1	Dieldrin	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
959-98-8	Endosulfan I	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
72-20-8	Endrin	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
76-44-8	Heptachlor	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00526	0.00526	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
72-43-5	Methoxychlor	ND		ug/L	0.0263	0.0263	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/19/2012 08:36	11/20/2012 08:17	JW
8001-35-2	Toxaphene	ND		ug/L	0.263	0.263	5	EPA SW 846-8081/8082	11/19/2012 08:36	11/21/2012 14:39	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 12K0481-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Water	November 14, 2012 3:00 pm	11/15/2012

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
7429-90-5	**Aluminum**	**49.2**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-39-3	**Barium**	**1.20**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-41-7	**Beryllium**	**0.002**		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-70-2	**Calcium**	**388**		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-47-3	**Chromium**	**0.130**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-48-4	**Cobalt**	**0.187**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-50-8	**Copper**	**0.280**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7439-89-6	**Iron**	**79.5**		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7439-92-1	**Lead**	**0.205**		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7439-95-4	**Magnesium**	**138**		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7439-96-5	**Manganese**	**18.0**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-02-0	**Nickel**	**0.439**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-09-7	**Potassium**	**28.8**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7782-49-2	**Selenium**	**0.023**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-23-5	**Sodium**	**50.2**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-62-2	**Vanadium**	**0.141**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW
7440-66-6	**Zinc**	**0.391**		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:33	MW

Metals, Target Analyte, Dissolved

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**	**0.292**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-39-3	**Barium**	**0.031**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-70-2	**Calcium**	**170**		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7439-89-6	**Iron**	**0.244**		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW

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ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-1 **York Sample ID:** 12K0481-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Water	November 14, 2012 3:00 pm	11/15/2012

Metals, Target Analyte, Dissolved

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
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7439-95-4	**Magnesium**	**43.2**		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7439-96-5	**Manganese**	**0.222**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-09-7	**Potassium**	**8.50**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-23-5	**Sodium**	**46.5**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	MW
7440-66-6	Zinc	ND		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 19:29	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	11/20/2012 15:43	11/20/2012 15:43	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	0.0000390	0.0002000	1	EPA SW846-7470/EPA 245.1	11/20/2012 15:51	11/20/2012 15:51	AA

Sample Information

Client Sample ID: B-5 0-2 ft **York Sample ID:** 12K0481-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.80	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.15	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.37	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.86	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.57	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS

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ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 0-2 ft** **York Sample ID:** **12K0481-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.47	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.61	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.81	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.77	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.62	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.5	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.45	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.49	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.57	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.46	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.51	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.66	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.73	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.82	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	15	57	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.46	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.58	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
67-64-1	Acetone	ND		ug/kg dry	7.5	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
71-43-2	Benzene	ND		ug/kg dry	0.56	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.74	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.45	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.85	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
75-25-2	Bromoform	ND		ug/kg dry	0.54	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.3	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.56	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.56	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.63	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
67-66-3	Chloroform	ND		ug/kg dry	0.57	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.63	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.33	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.52	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.66	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 0-2 ft** **York Sample ID:** **12K0481-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
74-95-3	Dibromomethane	ND		ug/kg dry	0.72	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.52	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.33	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.78	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.60	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.42	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.50	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.48	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.42	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.35	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
100-42-5	Styrene	ND		ug/kg dry	0.38	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.53	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.61	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
108-88-3	Toluene	ND		ug/kg dry	0.44	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.59	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.59	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.56	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.40	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.0	11	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.31	5.7	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.68	17	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:15	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 0-2 ft** **York Sample ID:** **12K0481-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	711	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1280	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	621	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1210	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	868	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1010	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1060	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1510	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1030	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1950	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	947	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1320	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	511	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1150	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	813	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
83-32-9	Acenaphthene	ND		ug/kg dry	711	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	943	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
62-53-3	Aniline	ND		ug/kg dry	1120	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
120-12-7	Anthracene	ND		ug/kg dry	1070	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
56-55-3	**Benzo(a)anthracene**	**1700**	J	ug/kg dry	735	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
50-32-8	**Benzo(a)pyrene**	**2300**		ug/kg dry	778	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
205-99-2	**Benzo(b)fluoranthene**	**1930**	J	ug/kg dry	1650	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
191-24-2	**Benzo(g,h,i)perylene**	**1020**	J	ug/kg dry	652	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
207-08-9	**Benzo(k)fluoranthene**	**1990**		ug/kg dry	1960	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1080	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	676	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	1000	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	691	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**25500**		ug/kg dry	1360	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
218-01-9	**Chrysene**	**1470**	J	ug/kg dry	904	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	790	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	915	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1230	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	876	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	797	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 0-2 ft** **York Sample ID:** **12K0481-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	1960	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
206-44-0	**Fluoranthene**	**2810**		ug/kg dry	1150	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
86-73-7	Fluorene	ND		ug/kg dry	943	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1160	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	664	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1460	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	562	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1050**	J	ug/kg dry	896	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
78-59-1	Isophorone	ND		ug/kg dry	676	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
91-20-3	Naphthalene	ND		ug/kg dry	483	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	577	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	805	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	656	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	888	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
85-01-8	**Phenanthrene**	**1340**	J	ug/kg dry	1030	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
129-00-0	**Pyrene**	**3210**		ug/kg dry	801	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR
110-86-1	Pyridine	ND		ug/kg dry	1380	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:27	SR

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**	**9.30**		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
72-55-9	**4,4'-DDE**	**19.1**		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
50-29-3	**4,4'-DDT**	**87.4**		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
309-00-2	Aldrin	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:58	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:58	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:58	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:58	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:58	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:58	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	20.0	20.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:58	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
57-74-9	**Chlordane, total**	**33.4**		ug/kg dry	7.78	7.78	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 0-2 ft** **York Sample ID:** **12K0481-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
60-57-1	Dieldrin	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
72-20-8	Endrin	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.72	9.72	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW
1336-36-3	Total PCBs	ND		ug/kg dry	8.01	20.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:58	JW
8001-35-2	Toxaphene	ND		ug/kg dry	98.4	98.4	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:43	JW

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**	**10600**		mg/kg dry	1.20	2.36	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-36-0	Antimony	ND		mg/kg dry	0.259	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-38-2	**Arsenic**	**3.05**		mg/kg dry	0.401	1.18	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-39-3	**Barium**	**252**		mg/kg dry	0.153	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.118	0.118	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.118	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-70-2	**Calcium**	**77600**		mg/kg dry	0.047	5.89	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-47-3	**Chromium**	**22.0**		mg/kg dry	0.141	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-48-4	**Cobalt**	**13.1**		mg/kg dry	0.094	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-50-8	**Copper**	**34.1**		mg/kg dry	0.141	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7439-89-6	**Iron**	**16800**	B	mg/kg dry	0.766	2.36	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7439-92-1	**Lead**	**271**		mg/kg dry	0.200	0.354	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7439-95-4	**Magnesium**	**45300**		mg/kg dry	0.530	5.89	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7439-96-5	**Manganese**	**362**		mg/kg dry	0.130	1.18	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-02-0	**Nickel**	**31.9**		mg/kg dry	0.153	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-09-7	**Potassium**	**4620**		mg/kg dry	3.98	11.8	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7782-49-2	**Selenium**	**2.41**		mg/kg dry	0.589	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-22-4	Silver	ND		mg/kg dry	0.118	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-23-5	**Sodium**	**220**		mg/kg dry	6.21	11.8	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-5 0-2 ft **York Sample ID:** 12K0481-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
7440-28-0	Thallium	ND		mg/kg dry	0.377	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-62-2	**Vanadium**	**35.4**		mg/kg dry	0.130	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	MW
7440-66-6	**Zinc**	**227**		mg/kg dry	0.106	0.589	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:18	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	0.111	0.118	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	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**	**84.9**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: B-6 0-2 ft **York Sample ID:** 12K0481-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.58	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.10	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.82	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.27	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.62	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.41	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.34	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.38	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.44	8.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.58	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.55	8.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.45	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.1	8.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.33	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-6 0-2 ft** **York Sample ID:** **12K0481-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.36	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.42	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.33	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.37	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.48	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.53	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.59	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	11	41	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.39	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.73	8.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.33	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.42	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
67-64-1	Acetone	ND		ug/kg dry	5.5	8.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
71-43-2	Benzene	ND		ug/kg dry	0.41	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.54	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.32	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.61	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
75-25-2	Bromoform	ND		ug/kg dry	0.39	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
74-83-9	Bromomethane	ND		ug/kg dry	0.92	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.40	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.40	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.46	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
67-66-3	Chloroform	ND		ug/kg dry	0.42	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.45	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.24	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.38	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.48	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.52	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.38	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.24	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.56	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.44	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.30	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.74	8.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.89	8.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-6 0-2 ft

York Sample ID: 12K0481-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.36	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.34	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.30	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.77	8.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.25	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.38	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
100-42-5	Styrene	ND		ug/kg dry	0.27	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.39	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.44	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
108-88-3	Toluene	ND		ug/kg dry	0.32	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.43	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.43	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.41	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.29	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.75	8.3	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.23	4.1	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.49	12	1	EPA SW846-8260B	11/21/2012 12:36	11/22/2012 08:53	SS

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	708	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1280	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	618	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1200	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	864	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1000	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1060	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1500	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1020	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1940	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	942	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1320	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	508	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1150	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-6 0-2 ft** **York Sample ID:** **12K0481-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
100-01-6	4-Nitroaniline	ND		ug/kg dry	809	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
83-32-9	**Acenaphthene**	**1890**	J	ug/kg dry	708	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	938	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
62-53-3	Aniline	ND		ug/kg dry	1120	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
120-12-7	**Anthracene**	**4790**		ug/kg dry	1070	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
56-55-3	**Benzo(a)anthracene**	**8950**		ug/kg dry	731	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
50-32-8	**Benzo(a)pyrene**	**11000**		ug/kg dry	774	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
205-99-2	**Benzo(b)fluoranthene**	**10900**		ug/kg dry	1640	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
191-24-2	**Benzo(g,h,i)perylene**	**1890**	J	ug/kg dry	649	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
207-08-9	**Benzo(k)fluoranthene**	**10000**		ug/kg dry	1960	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1080	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	673	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	997	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	688	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1350	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
218-01-9	**Chrysene**	**8150**		ug/kg dry	899	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	786	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
132-64-9	**Dibenzofuran**	**1240**	J	ug/kg dry	911	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1230	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	872	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	794	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1960	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
206-44-0	**Fluoranthene**	**18100**		ug/kg dry	1150	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
86-73-7	**Fluorene**	**1920**	J	ug/kg dry	938	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1150	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	661	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1450	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	559	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**2650**		ug/kg dry	892	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
78-59-1	Isophorone	ND		ug/kg dry	673	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
91-20-3	**Naphthalene**	**493**	J	ug/kg dry	481	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	575	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	802	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	653	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	884	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-6 0-2 ft** **York Sample ID:** **12K0481-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
85-01-8	**Phenanthrene**	**16500**		ug/kg dry	1020	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
129-00-0	**Pyrene**	**17700**		ug/kg dry	798	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR
110-86-1	Pyridine	ND		ug/kg dry	1370	1960	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 10:58	SR

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**	**2.27**		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
72-55-9	**4,4'-DDE**	**2.66**		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
50-29-3	**4,4'-DDT**	**6.99**		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
309-00-2	Aldrin	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:41	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:41	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:41	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:41	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:41	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:41	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.9	19.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:41	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.74	7.74	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
72-20-8	Endrin	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.94	1.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.68	9.68	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.98	19.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 15:41	JW
8001-35-2	Toxaphene	ND		ug/kg dry	98.0	98.0	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:58	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-6 0-2 ft** **York Sample ID:** **12K0481-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**29900**		mg/kg dry	1.20	2.35	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-36-0	Antimony	ND		mg/kg dry	0.258	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-38-2	**Arsenic**	**2.80**		mg/kg dry	0.399	1.17	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-39-3	**Barium**	**198**		mg/kg dry	0.153	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.117	0.117	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.117	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-70-2	**Calcium**	**15700**		mg/kg dry	0.047	5.87	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-47-3	**Chromium**	**72.3**		mg/kg dry	0.141	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-48-4	**Cobalt**	**25.5**		mg/kg dry	0.094	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-50-8	**Copper**	**50.1**		mg/kg dry	0.141	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7439-89-6	**Iron**	**42300**	B	mg/kg dry	0.763	2.35	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7439-92-1	**Lead**	**17.2**		mg/kg dry	0.199	0.352	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7439-95-4	**Magnesium**	**15900**		mg/kg dry	0.528	5.87	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7439-96-5	**Manganese**	**688**		mg/kg dry	0.129	1.17	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-02-0	**Nickel**	**59.7**		mg/kg dry	0.153	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-09-7	**Potassium**	**12300**		mg/kg dry	3.97	11.7	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7782-49-2	**Selenium**	**4.99**		mg/kg dry	0.587	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-22-4	Silver	ND		mg/kg dry	0.117	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-23-5	**Sodium**	**144**		mg/kg dry	6.18	11.7	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-28-0	Thallium	ND		mg/kg dry	0.375	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-62-2	**Vanadium**	**91.5**		mg/kg dry	0.129	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	MW
7440-66-6	**Zinc**	**117**		mg/kg dry	0.106	0.587	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:26	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	0.110	0.117	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-6 0-2 ft** **York Sample ID:** **12K0481-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**85.2**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: **B-5 6-7.5 ft** **York Sample ID:** **12K0481-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.74	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.14	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.35	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.80	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.57	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.75	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.71	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.58	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.46	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.47	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.62	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.68	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.77	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	53	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.94	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 6-7.5 ft** **York Sample ID:** **12K0481-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
67-64-1	**Acetone**	**41**		ug/kg dry	7.0	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
71-43-2	Benzene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.69	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
75-25-2	Bromoform	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
67-66-3	Chloroform	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.31	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.62	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.67	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.31	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.73	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.39	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.96	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
91-20-3	**Naphthalene**	**6.1**	J	ug/kg dry	1.2	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.47	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.39	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.33	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
100-42-5	Styrene	ND		ug/kg dry	0.35	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.57	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
108-88-3	Toluene	ND		ug/kg dry	0.41	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 6-7.5 ft** **York Sample ID:** **12K0481-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.38	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.96	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.29	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.63	16	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:01	SS

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	670	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1210	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	584	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1140	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	817	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	951	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	999	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1420	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	969	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1840	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	891	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1250	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	481	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1080	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	766	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
83-32-9	Acenaphthene	ND		ug/kg dry	670	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
208-96-8	**Acenaphthylene**	**943**	J	ug/kg dry	888	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
62-53-3	Aniline	ND		ug/kg dry	1060	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
120-12-7	Anthracene	ND		ug/kg dry	1010	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
56-55-3	**Benzo(a)anthracene**	**5060**		ug/kg dry	692	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
50-32-8	**Benzo(a)pyrene**	**7420**		ug/kg dry	732	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
205-99-2	**Benzo(b)fluoranthene**	**7200**		ug/kg dry	1550	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
191-24-2	**Benzo(g,h,i)perylene**	**2910**		ug/kg dry	614	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
207-08-9	**Benzo(k)fluoranthene**	**7120**		ug/kg dry	1850	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1020	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 6-7.5 ft** **York Sample ID:** **12K0481-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	636	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	943	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	651	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1280	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
218-01-9	**Chrysene**	**4710**		ug/kg dry	851	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
53-70-3	**Dibenzo(a,h)anthracene**	**1180**	J	ug/kg dry	743	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	862	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1160	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	825	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	751	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1850	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
206-44-0	**Fluoranthene**	**7610**		ug/kg dry	1080	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
86-73-7	Fluorene	ND		ug/kg dry	888	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1090	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	625	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1380	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	529	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**3080**		ug/kg dry	843	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
78-59-1	Isophorone	ND		ug/kg dry	636	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
91-20-3	Naphthalene	ND		ug/kg dry	455	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	544	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	758	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	618	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	836	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
85-01-8	**Phenanthrene**	**3080**		ug/kg dry	965	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
129-00-0	**Pyrene**	**8100**		ug/kg dry	755	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR
110-86-1	Pyridine	ND		ug/kg dry	1300	1850	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 11:29	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 6-7.5 ft** **York Sample ID:** **12K0481-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**36.1**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
72-55-9	**4,4'-DDE**	**68.6**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
50-29-3	**4,4'-DDT**	**21.0**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
309-00-2	Aldrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:01	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:01	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:01	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:01	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:01	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:01	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:01	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
57-74-9	**Chlordane, total**	**71.2**		ug/kg dry	7.32	7.32	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
72-20-8	Endrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.15	9.15	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.55	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:01	JW
8001-35-2	Toxaphene	ND		ug/kg dry	92.7	92.7	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:13	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 6-7.5 ft** **York Sample ID:** **12K0481-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**5430**		mg/kg dry	1.13	2.22	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-36-0	Antimony	ND		mg/kg dry	0.244	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-38-2	**Arsenic**	**5.58**		mg/kg dry	0.377	1.11	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-39-3	**Barium**	**304**		mg/kg dry	0.144	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.111	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-70-2	**Calcium**	**30300**		mg/kg dry	0.044	5.55	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-47-3	**Chromium**	**19.0**		mg/kg dry	0.133	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-48-4	**Cobalt**	**7.94**		mg/kg dry	0.089	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-50-8	**Copper**	**77.0**		mg/kg dry	0.133	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7439-89-6	**Iron**	**28000**	B	mg/kg dry	0.721	2.22	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7439-92-1	**Lead**	**191**		mg/kg dry	0.189	0.333	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7439-95-4	**Magnesium**	**4240**		mg/kg dry	0.499	5.55	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7439-96-5	**Manganese**	**250**		mg/kg dry	0.122	1.11	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-02-0	**Nickel**	**29.3**		mg/kg dry	0.144	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-09-7	**Potassium**	**1910**		mg/kg dry	3.75	11.1	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7782-49-2	**Selenium**	**5.00**		mg/kg dry	0.555	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-22-4	Silver	ND		mg/kg dry	0.111	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-23-5	**Sodium**	**138**		mg/kg dry	5.85	11.1	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-28-0	Thallium	ND		mg/kg dry	0.355	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-62-2	**Vanadium**	**44.4**		mg/kg dry	0.122	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	MW
7440-66-6	**Zinc**	**362**		mg/kg dry	0.100	0.555	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:31	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	0.104	0.111	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-5 6-7.5 ft** **York Sample ID:** **12K0481-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**90.1**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: **B-7 0-2 ft** **York Sample ID:** **12K0481-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.74	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.14	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.35	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.80	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.57	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.76	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.72	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.58	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.46	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.48	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.62	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.68	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.77	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	53	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.94	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-7 0-2 ft** **York Sample ID:** **12K0481-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
67-64-1	Acetone	ND		ug/kg dry	7.1	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
71-43-2	Benzene	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.69	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
75-25-2	Bromoform	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
67-66-3	Chloroform	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.31	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.62	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.67	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.31	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.73	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.39	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.96	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.2	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.47	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.45	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.39	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.33	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
100-42-5	Styrene	ND		ug/kg dry	0.35	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.57	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
108-88-3	Toluene	ND		ug/kg dry	0.41	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-7 0-2 ft

York Sample ID: 12K0481-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.38	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.96	11	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.29	5.3	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.63	16	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 13:42	SS

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	672	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1210	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	586	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1140	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	820	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	954	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1000	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1430	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	972	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1840	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	894	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1250	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	482	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1090	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	768	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
83-32-9	Acenaphthene	ND		ug/kg dry	672	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	891	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
62-53-3	Aniline	ND		ug/kg dry	1060	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
120-12-7	Anthracene	ND		ug/kg dry	1010	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	694	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	735	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1560	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	616	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1860	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-7 0-2 ft** **York Sample ID:** **12K0481-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1020	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	638	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	946	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	653	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1280	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
218-01-9	Chrysene	ND		ug/kg dry	854	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	746	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	865	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1170	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	828	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	753	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1860	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
206-44-0	Fluoranthene	ND		ug/kg dry	1090	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
86-73-7	Fluorene	ND		ug/kg dry	891	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1090	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	627	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1380	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	531	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	846	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
78-59-1	Isophorone	ND		ug/kg dry	638	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
91-20-3	Naphthalene	ND		ug/kg dry	457	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	546	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	761	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	620	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	839	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
85-01-8	Phenanthrene	ND		ug/kg dry	969	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
129-00-0	Pyrene	ND		ug/kg dry	757	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR
110-86-1	Pyridine	ND		ug/kg dry	1300	1860	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:01	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-7 0-2 ft** **York Sample ID:** **12K0481-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**1.89**		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
50-29-3	**4,4'-DDT**	**9.76**		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
309-00-2	Aldrin	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:20	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:20	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:20	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:20	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:20	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:20	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.9	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:20	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.35	7.35	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
72-20-8	Endrin	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.19	9.19	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.57	18.9	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:20	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.0	93.0	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:28	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-7 0-2 ft** **York Sample ID:** **12K0481-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**13000**		mg/kg dry	1.14	2.23	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-36-0	Antimony	ND		mg/kg dry	0.245	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-38-2	**Arsenic**	**2.75**		mg/kg dry	0.379	1.11	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-39-3	**Barium**	**265**		mg/kg dry	0.145	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.111	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-70-2	**Calcium**	**21200**		mg/kg dry	0.045	5.57	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-47-3	**Chromium**	**26.8**		mg/kg dry	0.134	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-48-4	**Cobalt**	**12.1**		mg/kg dry	0.089	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-50-8	**Copper**	**28.3**		mg/kg dry	0.134	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7439-89-6	**Iron**	**20700**	B	mg/kg dry	0.724	2.23	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7439-92-1	**Lead**	**90.9**		mg/kg dry	0.189	0.334	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7439-95-4	**Magnesium**	**10500**		mg/kg dry	0.501	5.57	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7439-96-5	**Manganese**	**426**		mg/kg dry	0.122	1.11	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-02-0	**Nickel**	**26.9**		mg/kg dry	0.145	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-09-7	**Potassium**	**3480**		mg/kg dry	3.76	11.1	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7782-49-2	**Selenium**	**3.50**		mg/kg dry	0.557	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-22-4	Silver	ND		mg/kg dry	0.111	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-23-5	**Sodium**	**391**		mg/kg dry	5.87	11.1	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-28-0	Thallium	ND		mg/kg dry	0.356	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-62-2	**Vanadium**	**44.1**		mg/kg dry	0.122	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	MW
7440-66-6	**Zinc**	**172**		mg/kg dry	0.100	0.557	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:36	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	0.105	0.111	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-7 0-2 ft **York Sample ID:** 12K0481-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**89.8**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: B-7 4.5-6.5 ft **York Sample ID:** 12K0481-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.69	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.99	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.33	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.75	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.50	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.41	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.46	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.53	9.9	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.70	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.67	9.9	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.54	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	9.9	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.39	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.43	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.50	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.40	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.44	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.57	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.64	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.72	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	13	50	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.46	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.87	9.9	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-7 4.5-6.5 ft** **York Sample ID:** **12K0481-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.40	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.51	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
67-64-1	Acetone	ND		ug/kg dry	6.6	9.9	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
71-43-2	Benzene	ND		ug/kg dry	0.49	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.65	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.39	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.74	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
75-25-2	Bromoform	ND		ug/kg dry	0.47	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.1	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.49	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.49	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.55	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
67-66-3	Chloroform	ND		ug/kg dry	0.50	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.55	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.29	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.45	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.57	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.63	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.46	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.29	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.68	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.53	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.37	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.90	9.9	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
91-20-3	**Naphthalene**	**19**	B	ug/kg dry	1.1	9.9	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.44	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.41	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.37	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.93	9.9	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.46	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
100-42-5	Styrene	ND		ug/kg dry	0.33	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.47	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.53	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
108-88-3	Toluene	ND		ug/kg dry	0.38	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-7 4.5-6.5 ft

York Sample ID: 12K0481-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.52	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.51	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.49	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.35	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.90	9.9	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.27	5.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.59	15	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 03:24	SS

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	654	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1180	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	571	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1110	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	799	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	929	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	976	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1390	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	947	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1800	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	871	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1220	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	470	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1060	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	748	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
83-32-9	Acenaphthene	ND		ug/kg dry	654	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	867	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
62-53-3	Aniline	ND		ug/kg dry	1030	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
120-12-7	Anthracene	ND		ug/kg dry	987	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
56-55-3	**Benzo(a)anthracene**	**2760**		ug/kg dry	676	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
50-32-8	**Benzo(a)pyrene**	**3490**		ug/kg dry	716	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
205-99-2	**Benzo(b)fluoranthene**	**3020**		ug/kg dry	1510	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
191-24-2	**Benzo(g,h,i)perylene**	**640**	J	ug/kg dry	600	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
207-08-9	**Benzo(k)fluoranthene**	**3310**		ug/kg dry	1810	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	997	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-7 4.5-6.5 ft** **York Sample ID:** **12K0481-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	622	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	922	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	636	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1250	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
218-01-9	**Chrysene**	**2780**		ug/kg dry	831	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	726	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	842	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1130	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	806	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	734	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1810	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
206-44-0	**Fluoranthene**	**5420**		ug/kg dry	1060	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
86-73-7	Fluorene	ND		ug/kg dry	867	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1070	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	611	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1340	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	517	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	824	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
78-59-1	Isophorone	ND		ug/kg dry	622	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
91-20-3	Naphthalene	ND		ug/kg dry	445	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	531	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	741	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	604	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	817	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
85-01-8	**Phenanthrene**	**4240**		ug/kg dry	943	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
129-00-0	**Pyrene**	**6420**		ug/kg dry	737	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR
110-86-1	Pyridine	ND		ug/kg dry	1270	1810	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:33	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-7 4.5-6.5 ft** **York Sample ID:** **12K0481-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**11.1**		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
72-55-9	**4,4'-DDE**	**11.5**		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
50-29-3	**4,4'-DDT**	**101**		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
309-00-2	Aldrin	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.4	18.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:40	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.4	18.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:40	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.4	18.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:40	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.4	18.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:40	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.4	18.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:40	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.4	18.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:40	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.4	18.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:40	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.16	7.16	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
72-20-8	Endrin	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.94	8.94	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.37	18.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 16:40	JW
8001-35-2	Toxaphene	ND		ug/kg dry	90.5	90.5	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:44	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-7 4.5-6.5 ft** **York Sample ID:** **12K0481-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**13700**		mg/kg dry	1.11	2.17	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-36-0	Antimony	ND		mg/kg dry	0.239	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-38-2	**Arsenic**	**6.73**		mg/kg dry	0.369	1.08	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-39-3	**Barium**	**786**		mg/kg dry	0.141	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.108	0.108	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.108	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-70-2	**Calcium**	**58500**		mg/kg dry	0.043	5.42	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-47-3	**Chromium**	**28.1**		mg/kg dry	0.130	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-48-4	**Cobalt**	**9.48**		mg/kg dry	0.087	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-50-8	**Copper**	**49.7**		mg/kg dry	0.130	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7439-89-6	**Iron**	**50000**	B	mg/kg dry	0.705	2.17	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7439-92-1	**Lead**	**277**		mg/kg dry	0.184	0.325	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7439-95-4	**Magnesium**	**22700**		mg/kg dry	0.488	5.42	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7439-96-5	**Manganese**	**617**		mg/kg dry	0.119	1.08	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-02-0	**Nickel**	**33.2**		mg/kg dry	0.141	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-09-7	**Potassium**	**2660**		mg/kg dry	3.66	10.8	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7782-49-2	**Selenium**	**4.64**		mg/kg dry	0.542	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-22-4	Silver	ND		mg/kg dry	0.108	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-23-5	**Sodium**	**696**		mg/kg dry	5.71	10.8	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-28-0	Thallium	ND		mg/kg dry	0.347	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-62-2	**Vanadium**	**36.8**		mg/kg dry	0.119	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	MW
7440-66-6	**Zinc**	**925**		mg/kg dry	0.098	0.542	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 21:55	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	0.102	0.108	1	EPA SW846-7471	11/20/2012 12:32	11/21/2012 08:34	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-7 4.5-6.5 ft** **York Sample ID:** **12K0481-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**92.2**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: **B-8 0-2 ft** **York Sample ID:** **12K0481-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.60	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.11	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.86	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.28	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.65	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.35	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.46	8.6	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.61	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.58	8.6	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.47	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	8.6	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.34	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.37	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.35	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.38	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.50	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.55	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.62	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	11	43	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.76	8.6	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 0-2 ft** **York Sample ID:** **12K0481-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.35	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.44	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
67-64-1	Acetone	ND		ug/kg dry	5.7	8.6	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
71-43-2	Benzene	ND		ug/kg dry	0.42	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.56	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.34	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.64	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
75-25-2	Bromoform	ND		ug/kg dry	0.41	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
74-83-9	Bromomethane	ND		ug/kg dry	0.96	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.42	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.48	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
67-66-3	Chloroform	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.47	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.25	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.39	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.50	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.55	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.25	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.59	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.46	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.32	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.78	8.6	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
91-20-3	**Naphthalene**	**1.3**	J, B	ug/kg dry	0.93	8.6	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.38	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.36	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.32	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.80	8.6	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.26	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
100-42-5	Styrene	ND		ug/kg dry	0.29	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.46	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
108-88-3	Toluene	ND		ug/kg dry	0.33	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 0-2 ft** **York Sample ID:** **12K0481-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.45	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.45	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.31	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.78	8.6	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.24	4.3	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.51	13	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:05	SS

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	675	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1220	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	590	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1150	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	825	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	959	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1010	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1430	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	978	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1850	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	899	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1260	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	485	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1090	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	772	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
83-32-9	Acenaphthene	ND		ug/kg dry	675	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	896	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
62-53-3	Aniline	ND		ug/kg dry	1070	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
120-12-7	Anthracene	ND		ug/kg dry	1020	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
56-55-3	**Benzo(a)anthracene**	**2810**		ug/kg dry	698	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
50-32-8	**Benzo(a)pyrene**	**3000**		ug/kg dry	739	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
205-99-2	**Benzo(b)fluoranthene**	**2440**		ug/kg dry	1560	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
191-24-2	**Benzo(g,h,i)perylene**	**1830**	J	ug/kg dry	619	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
207-08-9	**Benzo(k)fluoranthene**	**3090**		ug/kg dry	1870	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1030	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 0-2 ft** **York Sample ID:** **12K0481-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	642	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	952	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	657	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1290	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
218-01-9	**Chrysene**	**3160**		ug/kg dry	858	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
53-70-3	**Dibenzo(a,h)anthracene**	**985**	J	ug/kg dry	750	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	869	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1170	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	832	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	758	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1870	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
206-44-0	**Fluoranthene**	**3090**		ug/kg dry	1090	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
86-73-7	Fluorene	ND		ug/kg dry	896	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1100	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	631	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1390	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	534	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1810**	J	ug/kg dry	851	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
78-59-1	Isophorone	ND		ug/kg dry	642	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
91-20-3	Naphthalene	ND		ug/kg dry	459	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	549	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	765	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	623	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	843	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
85-01-8	**Phenanthrene**	**1160**	J	ug/kg dry	974	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
129-00-0	**Pyrene**	**3820**		ug/kg dry	761	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR
110-86-1	Pyridine	ND		ug/kg dry	1310	1870	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:23	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 0-2 ft** **York Sample ID:** **12K0481-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**6.69**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
72-55-9	**4,4'-DDE**	**4.45**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
50-29-3	**4,4'-DDT**	**53.9**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
309-00-2	Aldrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:00	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:00	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:00	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:00	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:00	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:00	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:00	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
57-74-9	**Chlordane, total**	**57.8**		ug/kg dry	7.39	7.39	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
72-20-8	Endrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.24	9.24	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.61	19.0	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:00	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.5	93.5	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:59	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 0-2 ft** **York Sample ID:** **12K0481-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**13100**		mg/kg dry	1.14	2.24	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-36-0	Antimony	ND		mg/kg dry	0.246	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-38-2	**Arsenic**	**4.50**		mg/kg dry	0.381	1.12	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-39-3	**Barium**	**778**		mg/kg dry	0.146	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.112	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-70-2	**Calcium**	**35900**		mg/kg dry	0.045	5.60	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-47-3	**Chromium**	**28.8**		mg/kg dry	0.134	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-48-4	**Cobalt**	**12.2**		mg/kg dry	0.090	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-50-8	**Copper**	**32.8**		mg/kg dry	0.134	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7439-89-6	**Iron**	**23100**	B	mg/kg dry	0.728	2.24	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7439-92-1	**Lead**	**289**		mg/kg dry	0.190	0.336	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7439-95-4	**Magnesium**	**14100**		mg/kg dry	0.504	5.60	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7439-96-5	**Manganese**	**598**		mg/kg dry	0.123	1.12	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-02-0	**Nickel**	**27.8**		mg/kg dry	0.146	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-09-7	**Potassium**	**3730**		mg/kg dry	3.78	11.2	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7782-49-2	**Selenium**	**4.02**		mg/kg dry	0.560	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-22-4	Silver	ND		mg/kg dry	0.112	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-23-5	**Sodium**	**284**		mg/kg dry	5.90	11.2	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-28-0	Thallium	ND		mg/kg dry	0.358	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-62-2	**Vanadium**	**41.7**		mg/kg dry	0.123	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	MW
7440-66-6	**Zinc**	**447**		mg/kg dry	0.101	0.560	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:04	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	0.105	0.112	1	EPA SW846-7471	11/20/2012 14:05	11/21/2012 08:37	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 0-2 ft** **York Sample ID:** **12K0481-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**89.3**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: **B-8 12-14 ft** **York Sample ID:** **12K0481-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.97	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.18	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.46	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.0	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.69	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.57	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.64	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.74	14	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.98	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.93	14	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.76	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.9	14	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.55	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.60	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.70	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.56	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.62	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.80	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.89	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.0	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	18	70	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.65	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.2	14	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 12-14 ft** **York Sample ID:** **12K0481-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.56	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.71	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
67-64-1	**Acetone**	**16**		ug/kg dry	9.2	14	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
71-43-2	Benzene	ND		ug/kg dry	0.69	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.90	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.54	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.0	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
75-25-2	Bromoform	ND		ug/kg dry	0.66	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.5	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.68	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.68	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.77	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
67-66-3	Chloroform	ND		ug/kg dry	0.70	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.76	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.40	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.63	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.80	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.88	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.64	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.41	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.95	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.74	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.51	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.3	14	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.5	14	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.61	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.58	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.51	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	14	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.42	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.65	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
100-42-5	Styrene	ND		ug/kg dry	0.46	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.65	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.74	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
108-88-3	Toluene	ND		ug/kg dry	0.54	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-8 12-14 ft

York Sample ID: 12K0481-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.72	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.72	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.69	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.49	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.3	14	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.38	7.0	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.83	21	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 04:45	SS

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	830	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1500	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	725	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1410	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1010	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1180	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1240	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1760	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1200	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	2280	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	1110	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1550	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	596	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1340	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	949	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
83-32-9	Acenaphthene	ND		ug/kg dry	830	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1100	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
62-53-3	Aniline	ND		ug/kg dry	1310	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
120-12-7	Anthracene	ND		ug/kg dry	1250	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
56-55-3	**Benzo(a)anthracene**	**2460**		ug/kg dry	857	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
50-32-8	**Benzo(a)pyrene**	**2600**		ug/kg dry	908	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1920	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
191-24-2	**Benzo(g,h,i)perylene**	**1700**	J	ug/kg dry	761	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
207-08-9	**Benzo(k)fluoranthene**	**3260**		ug/kg dry	2290	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1270	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 12-14 ft** **York Sample ID:** **12K0481-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	789	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	1170	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	807	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**2060**	J	ug/kg dry	1580	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
218-01-9	**Chrysene**	**2520**		ug/kg dry	1050	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
53-70-3	**Dibenzo(a,h)anthracene**	**940**	J	ug/kg dry	922	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	1070	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1440	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	1020	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	931	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	2290	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
206-44-0	**Fluoranthene**	**3240**		ug/kg dry	1340	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
86-73-7	Fluorene	ND		ug/kg dry	1100	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1350	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	775	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1710	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	656	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1780**	J	ug/kg dry	1050	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
78-59-1	Isophorone	ND		ug/kg dry	789	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
91-20-3	Naphthalene	ND		ug/kg dry	564	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	674	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	940	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	766	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	1040	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
85-01-8	**Phenanthrene**	**1950**	J	ug/kg dry	1200	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
129-00-0	**Pyrene**	**3430**		ug/kg dry	935	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR
110-86-1	Pyridine	ND		ug/kg dry	1610	2290	10	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 13:54	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 12-14 ft** **York Sample ID:** **12K0481-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**398**		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
72-55-9	**4,4'-DDE**	**96.0**		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
50-29-3	**4,4'-DDT**	**80.3**		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
309-00-2	Aldrin	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	23.4	23.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:19	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	23.4	23.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:19	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	23.4	23.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:19	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	23.4	23.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:19	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	23.4	23.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:19	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	23.4	23.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:19	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	23.4	23.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:19	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
57-74-9	**Chlordane, total**	**116**		ug/kg dry	9.08	9.08	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
72-20-8	Endrin	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
1024-57-3	**Heptachlor epoxide**	**8.37**		ug/kg dry	2.27	2.27	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.3	11.3	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW
1336-36-3	Total PCBs	ND		ug/kg dry	9.35	23.4	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 17:19	JW
8001-35-2	Toxaphene	ND		ug/kg dry	115	115	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:14	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 12-14 ft** **York Sample ID:** **12K0481-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**8590**		mg/kg dry	1.40	2.75	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-36-0	Antimony	ND		mg/kg dry	0.303	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-38-2	**Arsenic**	**10.3**		mg/kg dry	0.468	1.38	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-39-3	**Barium**	**804**		mg/kg dry	0.179	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.138	0.138	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.138	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-70-2	**Calcium**	**53900**		mg/kg dry	0.055	6.88	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-47-3	**Chromium**	**26.4**		mg/kg dry	0.165	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-48-4	**Cobalt**	**10.6**		mg/kg dry	0.110	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-50-8	**Copper**	**82.6**		mg/kg dry	0.165	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7439-89-6	**Iron**	**63800**	B	mg/kg dry	0.894	2.75	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7439-92-1	**Lead**	**561**		mg/kg dry	0.234	0.413	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7439-95-4	**Magnesium**	**9530**		mg/kg dry	0.619	6.88	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7439-96-5	**Manganese**	**395**		mg/kg dry	0.151	1.38	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-02-0	**Nickel**	**49.9**		mg/kg dry	0.179	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-09-7	**Potassium**	**1650**		mg/kg dry	4.65	13.8	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7782-49-2	**Selenium**	**6.94**		mg/kg dry	0.688	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-22-4	Silver	ND		mg/kg dry	0.138	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-23-5	**Sodium**	**553**		mg/kg dry	7.25	13.8	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-28-0	Thallium	ND		mg/kg dry	0.440	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-62-2	**Vanadium**	**36.4**		mg/kg dry	0.151	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	MW
7440-66-6	**Zinc**	**573**		mg/kg dry	0.124	0.688	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:09	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	0.129	0.138	1	EPA SW846-7471	11/20/2012 14:05	11/21/2012 08:37	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-8 12-14 ft** **York Sample ID:** **12K0481-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**72.7**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: **B-9 0-2 ft** **York Sample ID:** **12K0481-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.66	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.12	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.94	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.31	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.71	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.47	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.39	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.44	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.50	9.5	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.67	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.63	9.5	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.52	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	9.5	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.37	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.41	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.48	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.38	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.42	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.55	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.61	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.68	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	13	47	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.44	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.83	9.5	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-9 0-2 ft** **York Sample ID:** **12K0481-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.38	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.48	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
67-64-1	Acetone	ND		ug/kg dry	6.3	9.5	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
71-43-2	Benzene	ND		ug/kg dry	0.47	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.61	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.37	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.70	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
75-25-2	Bromoform	ND		ug/kg dry	0.45	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.1	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.46	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.46	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.53	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
67-66-3	Chloroform	ND		ug/kg dry	0.48	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.52	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.27	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.43	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.55	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.60	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.43	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.28	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.65	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.50	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.35	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.85	9.5	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.0	9.5	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.41	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.39	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.35	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.88	9.5	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.29	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.44	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
100-42-5	Styrene	ND		ug/kg dry	0.31	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.44	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.51	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
108-88-3	Toluene	ND		ug/kg dry	0.36	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 12K0481-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.49	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.49	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.47	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.34	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.86	9.5	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.26	4.7	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.56	14	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 05:26	SS

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	332	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	600	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	290	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	565	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	405	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	471	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	495	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	704	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	481	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	912	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	442	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	618	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	238	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	537	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	380	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
83-32-9	Acenaphthene	ND		ug/kg dry	332	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	440	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
62-53-3	Aniline	ND		ug/kg dry	525	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
120-12-7	Anthracene	ND		ug/kg dry	501	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	343	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	363	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	769	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	304	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	917	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-9 0-2 ft** **York Sample ID:** **12K0481-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	506	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	316	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	468	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	323	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	633	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
218-01-9	Chrysene	ND		ug/kg dry	422	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	369	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	427	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	576	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	409	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	372	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	917	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
206-44-0	Fluoranthene	ND		ug/kg dry	537	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
86-73-7	Fluorene	ND		ug/kg dry	440	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	541	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	310	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	682	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	262	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	418	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
78-59-1	Isophorone	ND		ug/kg dry	316	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
91-20-3	Naphthalene	ND		ug/kg dry	226	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	270	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	376	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	306	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	415	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
85-01-8	Phenanthrene	ND		ug/kg dry	479	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
129-00-0	Pyrene	ND		ug/kg dry	374	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR
110-86-1	Pyridine	ND		ug/kg dry	644	917	5	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 14:25	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-9 0-2 ft

York Sample ID: 12K0481-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
309-00-2	Aldrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:05	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:05	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:05	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:05	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:05	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:05	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.7	18.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:05	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.26	7.26	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
72-20-8	Endrin	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.82	1.82	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.08	9.08	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.48	18.7	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:05	JW
8001-35-2	Toxaphene	ND		ug/kg dry	91.9	91.9	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:29	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-9 0-2 ft** **York Sample ID:** **12K0481-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**15300**		mg/kg dry	1.12	2.20	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-36-0	Antimony	ND		mg/kg dry	0.242	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-38-2	**Arsenic**	**2.30**		mg/kg dry	0.374	1.10	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-39-3	**Barium**	**135**		mg/kg dry	0.143	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.110	0.110	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.110	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-70-2	**Calcium**	**2430**		mg/kg dry	0.044	5.50	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-47-3	**Chromium**	**38.5**		mg/kg dry	0.132	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-48-4	**Cobalt**	**17.8**		mg/kg dry	0.088	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-50-8	**Copper**	**29.5**		mg/kg dry	0.132	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7439-89-6	**Iron**	**34600**	B	mg/kg dry	0.715	2.20	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7439-92-1	**Lead**	**7.25**		mg/kg dry	0.187	0.330	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7439-95-4	**Magnesium**	**5540**		mg/kg dry	0.495	5.50	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7439-96-5	**Manganese**	**655**		mg/kg dry	0.121	1.10	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-02-0	**Nickel**	**37.7**		mg/kg dry	0.143	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-09-7	**Potassium**	**5350**		mg/kg dry	3.72	11.0	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7782-49-2	**Selenium**	**5.48**		mg/kg dry	0.550	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-22-4	Silver	ND		mg/kg dry	0.110	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-23-5	**Sodium**	**152**		mg/kg dry	5.80	11.0	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-28-0	Thallium	ND		mg/kg dry	0.352	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-62-2	**Vanadium**	**65.8**		mg/kg dry	0.121	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	MW
7440-66-6	**Zinc**	**65.5**		mg/kg dry	0.099	0.550	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:14	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	0.110	1	EPA SW846-7471	11/20/2012 14:05	11/21/2012 08:37	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-9 0-2 ft **York Sample ID:** 12K0481-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**90.9**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

Sample Information

Client Sample ID: B-9 12-14 ft **York Sample ID:** 12K0481-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	0.73	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.34	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.79	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.56	10	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.74	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.70	10	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.45	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.46	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.75	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	52	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.92	10	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 12K0481-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
67-64-1	Acetone	ND		ug/kg dry	6.9	10	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
71-43-2	Benzene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.68	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
75-25-2	Bromoform	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.58	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
67-66-3	Chloroform	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.30	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.30	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.71	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.38	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.94	10	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.46	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.44	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.38	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.97	10	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.32	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
100-42-5	Styrene	ND		ug/kg dry	0.35	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.56	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
108-88-3	Toluene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 12K0481-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.37	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.94	10	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.29	5.2	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.62	16	1	EPA SW846-8260B	11/21/2012 12:45	11/22/2012 06:07	SS

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	68.5	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	124	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	59.8	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	117	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.7	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	97.3	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	102	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	145	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	99.2	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	188	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	91.3	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	128	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.2	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	111	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	78.4	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
83-32-9	Acenaphthene	ND		ug/kg dry	68.5	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	90.9	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
62-53-3	Aniline	ND		ug/kg dry	108	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
120-12-7	Anthracene	ND		ug/kg dry	103	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	70.8	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	75.0	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	159	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	62.9	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	189	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-9 12-14 ft

York Sample ID: 12K0481-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	105	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.1	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	96.6	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	66.6	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	131	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
218-01-9	Chrysene	ND		ug/kg dry	87.1	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	76.1	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	88.2	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	119	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	84.4	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	76.9	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	189	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
206-44-0	Fluoranthene	ND		ug/kg dry	111	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
86-73-7	Fluorene	ND		ug/kg dry	90.9	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	112	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	64.0	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	141	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	54.2	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	86.3	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
78-59-1	Isophorone	ND		ug/kg dry	65.1	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.6	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	55.7	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	77.6	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	63.2	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	85.6	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
85-01-8	Phenanthrene	ND		ug/kg dry	98.8	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
129-00-0	Pyrene	ND		ug/kg dry	77.3	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR
110-86-1	Pyridine	ND		ug/kg dry	133	189	1	EPA SW-846 8270C	11/21/2012 11:53	11/26/2012 12:52	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-9 12-14 ft** **York Sample ID:** **12K0481-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
309-00-2	Aldrin	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:21	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:21	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:21	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:21	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:21	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:21	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:21	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
57-74-9	Chlordane, total	ND		ug/kg dry	7.50	7.50	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
72-20-8	Endrin	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.87	1.87	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.37	9.37	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.73	19.3	1	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 11:21	JW
8001-35-2	Toxaphene	ND		ug/kg dry	94.9	94.9	5	EPA SW 846-8081/8082	11/21/2012 11:55	11/26/2012 18:44	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-9 12-14 ft** **York Sample ID:** **12K0481-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**9370**		mg/kg dry	1.16	2.27	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-36-0	Antimony	ND		mg/kg dry	0.250	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-38-2	**Arsenic**	**1.87**		mg/kg dry	0.386	1.14	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-39-3	**Barium**	**71.6**		mg/kg dry	0.148	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.114	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-70-2	**Calcium**	**2470**		mg/kg dry	0.045	5.68	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-47-3	**Chromium**	**21.2**		mg/kg dry	0.136	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-48-4	**Cobalt**	**11.1**		mg/kg dry	0.091	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-50-8	**Copper**	**20.6**		mg/kg dry	0.136	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7439-89-6	**Iron**	**19400**	B	mg/kg dry	0.738	2.27	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7439-92-1	**Lead**	**3.32**		mg/kg dry	0.193	0.341	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7439-95-4	**Magnesium**	**3830**		mg/kg dry	0.511	5.68	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7439-96-5	**Manganese**	**363**		mg/kg dry	0.125	1.14	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-02-0	**Nickel**	**22.5**		mg/kg dry	0.148	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-09-7	**Potassium**	**2750**		mg/kg dry	3.84	11.4	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7782-49-2	**Selenium**	**4.03**		mg/kg dry	0.568	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-23-5	**Sodium**	**294**		mg/kg dry	5.99	11.4	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-28-0	Thallium	ND		mg/kg dry	0.364	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-62-2	**Vanadium**	**34.0**		mg/kg dry	0.125	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	MW
7440-66-6	**Zinc**	**39.3**		mg/kg dry	0.102	0.568	1	EPA SW846-6010B	11/19/2012 12:19	11/19/2012 22:19	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	0.107	0.114	1	EPA SW846-7471	11/20/2012 14:05	11/21/2012 08:37	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-9 12-14 ft** **York Sample ID:** **12K0481-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0481	129630	Soil	November 14, 2012 3:00 pm	11/15/2012

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**	**88.0**		%	0.100	0.100	1	SM 2540G	11/21/2012 11:00	11/21/2012 11:00	AMC

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
12K0481-01	B-1 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-02	B-1 10-12 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-03	B-2 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-04	B-2 8-10 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-05	B-3 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-06	B-3 10-12 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-07	B-4 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-08	B-4 8-10 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-09	GW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
12K0481-10	B-5 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-11	B-6 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-12	B-5 6-7.5 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-13	B-7 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-14	B-7 4.5-6.5 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-15	B-8 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-16	B-8 12-14 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-17	B-9 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0481-18	B-9 12-14 ft	8 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
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.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

Corrective Action: Client did not submit any sample containers for GW-1 as indicated on Chain-of-Custody - JG 11/16/2012
Client submitted sample GW-1 on 11/16/12

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. 12K0481

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: GEI Consultants	Company: GEI Consultants	Company: GEI Inc.	129630	RUSH - Same Day ☐	Summary Report ☐
Address: 110 Walt Whitman Rd Huntington Sta NY 11746	Address:	Address: 400 Unicorn Park Drive Woburn MA 01801	**Purchase Order No.** 129630	RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No. 631 760-9300	Phone No. SAME	Phone No.	Samples from: CT ___ NY ✓ NJ ___	RUSH - Two Day ☐	CT RCP Package ☐
Contact Person: Nick Recchia	Attention:	Attention: Accounts payable		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg ☐
E-Mail Address: nrecchia@geiconsultants.com	E-Mail Address:	E-Mail Address: send to		RUSH - Four Day ☐	NY ASP A Package ☐
				Standard(5-7 Days) ☒	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):

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	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 MeCN	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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
B-1 0-2ft	11/14/12	S	8260, 8270BN, PEST/PCB/TAL Metals	1, 8oz, 3 VOA
B-1 10-12ft		S		
B-2 0-2 ft		S		
B-2 8-10ft		S		
B-3 0-2 ft		S		
B-3 10-12ft		S		
B-4 0-2ft		S		
B-4 8-10ft		S		
GW-1		GW	8260, 8270BN, PEST/PCBs & TAL Metals filtered & unfiltered	2 VOA 2 LZ
-5 0-2ft		S		1, 8oz 3 VOA

Comments
Chemistry NYC DEP "e" list
VOCs, SVOCs, Pest/PCB, TAL Metals

Preservation
Check those Applicable
4°C ✓ Frozen ___ HCl ___ MeOH ✓ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	11/14/12	K Baker	11-15-12 12pm
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		[signature]	11/15/12-1700

Temperature on Receipt 4.5 °C

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

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York Project No. 12K0481

FIRM 5 DAYS

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: GEI	Company: SAME	Company:	129630	RUSH - Same Day ☐	Summary Report
Address:	Address:	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary
See pg 1			129630	RUSH - Two Day ☐	CT RCP Package
Phone No.	Phone No.	Phone No.		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg
Contact Person:	Attention:	Attention:		RUSH - Four Day ☐	NY ASP A Package
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT ___ NY ✓ NJ ___	Standard(5-7 Days) ☐	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):

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	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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
B-6 0-2 ft	11/14/12	S	8260, 8270BN, PEST/PCBs & TAL Metals	1, 8oz & 3 VOA
B-5 6-7.5 ft				
B-7 0-2 ft				
B-7 4.5-6.5 ft				
B-8 0-2 ft				
B-8 12-14 ft				
B-9 0-2 ft				
B-9 12-14 ft				

Comments

Preservation
Check those Applicable
4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
Chris M	11/14/12	K Baker	11-15-12 12pm
		J. [illegible]	11/15/12-1700
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt 4.5 °C

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

GEI Consultants, Inc
110 Walt Whitman Road, Suite 204
Huntington Station NY, 11746
Attention: Nick Recchia

Report Date: 11/28/2012
Client Project ID: 129630
York Project (SDG) No.: 12K0529

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: 11/28/2012
Client Project ID: 129630
York Project (SDG) No.: 12K0529

GEI Consultants, Inc
110 Walt Whitman Road, Suite 204
Huntington Station NY, 11746
Attention: Nick Recchia

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 November 16, 2012 and listed below. The project was identified as your project: **129630**.

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
12K0529-01	B-10 0-2 ft	Soil	11/15/2012	11/16/2012
12K0529-02	B-10 8-10 ft	Soil	11/15/2012	11/16/2012
12K0529-03	B-11 0-2 ft	Soil	11/15/2012	11/16/2012
12K0529-04	B-11 9-11 ft	Soil	11/15/2012	11/16/2012
12K0529-05	B-12 0-2 ft	Soil	11/15/2012	11/16/2012
12K0529-06	B-12 9-11 ft	Soil	11/15/2012	11/16/2012
12K0529-07	B-13 0-2 ft	Soil	11/15/2012	11/16/2012
12K0529-08	B-13 8-10 ft	Soil	11/15/2012	11/16/2012
12K0529-09	GW-2	Water	11/15/2012	11/16/2012
12K0529-10	GW-3	Water	11/15/2012	11/16/2012
12K0529-11	SV-1	Soil Vapor	11/15/2012	11/16/2012
12K0529-12	SV-2	Soil Vapor	11/15/2012	11/16/2012
12K0529-13	SV-3	Soil Vapor	11/15/2012	11/16/2012
12K0529-14	AA-1	Outdoor Ambient Air	11/15/2012	11/16/2012

General Notes for York Project (SDG) No.: 12K0529

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:** 11/28/2012

Robert Q. Bradley
Laboratory Director

YORK

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-10 0-2 ft** **York Sample ID:** **12K0529-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	0.72	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.34	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.55	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.69	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.56	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.45	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.46	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.74	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	52	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.91	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
67-64-1	Acetone	ND		ug/kg dry	6.8	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
71-43-2	Benzene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.76	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
75-25-2	Bromoform	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.1	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.50	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-10 0-2 ft** **York Sample ID:** **12K0529-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
67-66-3	Chloroform	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.30	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.47	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.65	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.47	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.30	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.70	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.38	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.93	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
91-20-3	**Naphthalene**	**34**		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.45	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.38	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.96	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.31	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
100-42-5	Styrene	ND		ug/kg dry	0.34	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
108-88-3	Toluene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.37	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.93	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.28	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.61	15	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 17:51	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-10 0-2 ft** **York Sample ID:** **12K0529-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	501	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	905	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	437	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	852	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	611	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	711	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	747	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1060	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	725	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1370	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	667	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	932	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	360	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	811	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	573	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
83-32-9	Acenaphthene	ND		ug/kg dry	501	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	664	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
62-53-3	Aniline	ND		ug/kg dry	791	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
120-12-7	**Anthracene**	**874**	J	ug/kg dry	755	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
56-55-3	**Benzo(a)anthracene**	**3640**		ug/kg dry	517	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
50-32-8	**Benzo(a)pyrene**	**3610**		ug/kg dry	548	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
205-99-2	**Benzo(b)fluoranthene**	**3100**		ug/kg dry	1160	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
191-24-2	**Benzo(g,h,i)perylene**	**844**	J	ug/kg dry	459	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
207-08-9	**Benzo(k)fluoranthene**	**3010**		ug/kg dry	1380	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	764	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	476	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	705	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	487	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**4910**		ug/kg dry	954	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
218-01-9	**Chrysene**	**3680**		ug/kg dry	636	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	556	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	645	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	869	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	617	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	562	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-10 0-2 ft** **York Sample ID:** **12K0529-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	1380	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
206-44-0	**Fluoranthene**	**6840**		ug/kg dry	811	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
86-73-7	Fluorene	ND		ug/kg dry	664	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	816	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	468	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1030	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	396	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**990**	J	ug/kg dry	631	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
78-59-1	Isophorone	ND		ug/kg dry	476	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
91-20-3	Naphthalene	ND		ug/kg dry	340	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	407	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	567	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	462	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	625	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
85-01-8	**Phenanthrene**	**3550**		ug/kg dry	722	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
129-00-0	**Pyrene**	**7150**		ug/kg dry	564	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR
110-86-1	Pyridine	ND		ug/kg dry	971	1380	5	EPA SW-846 8270C	11/27/2012 08:12	11/27/2012 19:52	SR

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**	**18.6**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
72-55-9	**4,4'-DDE**	**16.1**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
50-29-3	**4,4'-DDT**	**151**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
309-00-2	Aldrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:27	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:27	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:27	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:27	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:27	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:27	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.8	18.8	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:27	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
57-74-9	**Chlordane, total**	**148**		ug/kg dry	7.30	7.30	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-10 0-2 ft** **York Sample ID:** **12K0529-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
60-57-1	**Dieldrin**	**69.5**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
72-20-8	Endrin	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
1024-57-3	**Heptachlor epoxide**	**1.88**		ug/kg dry	1.83	1.83	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.13	9.13	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.52	18.8	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:27	JW
8001-35-2	Toxaphene	ND		ug/kg dry	92.4	92.4	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:56	JW

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**	**12900**		mg/kg dry	1.13	2.21	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-36-0	Antimony	ND		mg/kg dry	0.243	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-38-2	**Arsenic**	**3.64**		mg/kg dry	0.376	1.11	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-39-3	**Barium**	**857**		mg/kg dry	0.144	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.111	0.111	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.111	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-70-2	**Calcium**	**56900**		mg/kg dry	0.044	5.53	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-47-3	**Chromium**	**22.1**		mg/kg dry	0.133	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-48-4	**Cobalt**	**12.4**		mg/kg dry	0.089	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-50-8	**Copper**	**29.1**		mg/kg dry	0.133	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7439-89-6	**Iron**	**22200**		mg/kg dry	0.719	2.21	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7439-92-1	**Lead**	**261**		mg/kg dry	0.188	0.332	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7439-95-4	**Magnesium**	**24500**		mg/kg dry	0.498	5.53	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7439-96-5	**Manganese**	**474**		mg/kg dry	0.122	1.11	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-02-0	**Nickel**	**29.2**		mg/kg dry	0.144	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-09-7	**Potassium**	**6190**		mg/kg dry	3.74	11.1	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7782-49-2	**Selenium**	**3.27**		mg/kg dry	0.553	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-22-4	Silver	ND		mg/kg dry	0.111	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-23-5	**Sodium**	**408**		mg/kg dry	5.83	11.1	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-10 0-2 ft **York Sample ID:** 12K0529-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
7440-28-0	Thallium	ND		mg/kg dry	0.354	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-62-2	**Vanadium**	**37.8**		mg/kg dry	0.122	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	MW
7440-66-6	**Zinc**	**484**		mg/kg dry	0.100	0.553	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:40	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	0.104	0.111	1	EPA SW846-7471	11/27/2012 09:17	11/27/2012 16:01	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**	**90.4**		%	0.100	0.100	1	SM 2540G	11/21/2012 14:20	11/21/2012 14:20	AMC

Sample Information

Client Sample ID: B-10 8-10 ft **York Sample ID:** 12K0529-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	0.73	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.34	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.55	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.74	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.70	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-10 8-10 ft** **York Sample ID:** **12K0529-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.45	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.46	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.75	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	52	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
78-93-3	**2-Butanone**	**6.0**	J	ug/kg dry	0.91	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
67-64-1	**Acetone**	**37**		ug/kg dry	6.9	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
71-43-2	Benzene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.68	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
75-25-2	Bromoform	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.58	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
67-66-3	Chloroform	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.30	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.47	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.30	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.71	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.38	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
75-09-2	**Methylene chloride**	**1.0**	J	ug/kg dry	0.94	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
91-20-3	**Naphthalene**	**3.8**	J	ug/kg dry	1.1	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-10 8-10 ft

York Sample ID: 12K0529-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.46	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.38	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.97	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.32	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
100-42-5	Styrene	ND		ug/kg dry	0.34	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.56	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
108-88-3	Toluene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.37	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.94	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.28	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.62	16	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 18:31	SS

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	97.2	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	176	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	84.9	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	165	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	119	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	138	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	145	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	206	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	141	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	267	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	129	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	181	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	69.8	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	157	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-10 8-10 ft** **York Sample ID:** **12K0529-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
100-01-6	4-Nitroaniline	ND		ug/kg dry	111	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
83-32-9	Acenaphthene	ND		ug/kg dry	97.2	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
208-96-8	**Acenaphthylene**	**172**	J	ug/kg dry	129	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
62-53-3	Aniline	ND		ug/kg dry	154	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
120-12-7	**Anthracene**	**266**	J	ug/kg dry	147	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
56-55-3	**Benzo(a)anthracene**	**918**		ug/kg dry	100	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
50-32-8	**Benzo(a)pyrene**	**848**		ug/kg dry	106	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
205-99-2	**Benzo(b)fluoranthene**	**870**		ug/kg dry	225	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
191-24-2	**Benzo(g,h,i)perylene**	**335**		ug/kg dry	89.2	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
207-08-9	**Benzo(k)fluoranthene**	**883**		ug/kg dry	269	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	148	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	92.4	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	137	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	94.5	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**300**		ug/kg dry	185	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
218-01-9	**Chrysene**	**814**		ug/kg dry	124	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
53-70-3	**Dibenzo(a,h)anthracene**	**114**	J	ug/kg dry	108	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	125	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	169	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	120	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	109	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	269	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
206-44-0	**Fluoranthene**	**1220**		ug/kg dry	157	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
86-73-7	Fluorene	ND		ug/kg dry	129	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	158	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	90.8	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	200	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	76.8	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**375**		ug/kg dry	122	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
78-59-1	Isophorone	ND		ug/kg dry	92.4	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
91-20-3	Naphthalene	ND		ug/kg dry	66.1	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	79.0	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	110	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	89.7	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	121	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-10 8-10 ft** **York Sample ID:** **12K0529-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
85-01-8	**Phenanthrene**	**895**		ug/kg dry	140	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
129-00-0	**Pyrene**	**1440**		ug/kg dry	110	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR
110-86-1	Pyridine	ND		ug/kg dry	189	269	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:45	SR

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**	**21.0**		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
72-55-9	**4,4'-DDE**	**4.77**		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
50-29-3	**4,4'-DDT**	**8.10**		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
309-00-2	Aldrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:46	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:46	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:46	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:46	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:46	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:46	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	18.3	18.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:46	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
57-74-9	**Chlordane, total**	**30.4**		ug/kg dry	7.09	7.09	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
72-20-8	Endrin	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.77	1.77	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.86	8.86	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.30	18.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 09:46	JW
8001-35-2	Toxaphene	ND		ug/kg dry	89.7	89.7	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:30	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-10 8-10 ft** **York Sample ID:** **12K0529-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**27300**		mg/kg dry	1.10	2.15	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-36-0	Antimony	ND		mg/kg dry	0.236	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-38-2	**Arsenic**	**2.97**		mg/kg dry	0.365	1.07	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-39-3	**Barium**	**807**		mg/kg dry	0.140	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.107	0.107	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.107	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-70-2	**Calcium**	**11000**		mg/kg dry	0.043	5.37	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-47-3	**Chromium**	**78.1**		mg/kg dry	0.129	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-48-4	**Cobalt**	**24.5**		mg/kg dry	0.086	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-50-8	**Copper**	**56.3**		mg/kg dry	0.129	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7439-89-6	**Iron**	**57400**		mg/kg dry	0.698	2.15	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7439-92-1	**Lead**	**189**		mg/kg dry	0.183	0.322	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7439-95-4	**Magnesium**	**17400**		mg/kg dry	0.483	5.37	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7439-96-5	**Manganese**	**514**		mg/kg dry	0.118	1.07	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-02-0	**Nickel**	**69.7**		mg/kg dry	0.140	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-09-7	**Potassium**	**21800**		mg/kg dry	3.63	10.7	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7782-49-2	**Selenium**	**6.86**		mg/kg dry	0.537	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-22-4	Silver	ND		mg/kg dry	0.107	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-23-5	**Sodium**	**352**		mg/kg dry	5.66	10.7	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-28-0	Thallium	ND		mg/kg dry	0.344	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-62-2	**Vanadium**	**192**		mg/kg dry	0.118	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	MW
7440-66-6	**Zinc**	**268**		mg/kg dry	0.097	0.537	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:47	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	0.101	0.107	1	EPA SW846-7471	11/27/2012 09:17	11/27/2012 16:01	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-10 8-10 ft** **York Sample ID:** **12K0529-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**93.1**		%	0.100	0.100	1	SM 2540G	11/21/2012 14:24	11/21/2012 14:24	AMC

Sample Information

Client Sample ID: **B-11 0-2 ft** **York Sample ID:** **12K0529-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	0.72	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.34	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.55	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.70	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.45	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.46	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.75	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	52	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.91	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-11 0-2 ft

York Sample ID: 12K0529-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
67-64-1	Acetone	ND		ug/kg dry	6.9	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
71-43-2	Benzene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
75-25-2	Bromoform	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.58	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
67-66-3	Chloroform	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.30	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.47	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.30	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.71	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.38	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.94	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.46	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.38	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.97	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.32	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
100-42-5	Styrene	ND		ug/kg dry	0.34	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.56	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
108-88-3	Toluene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-11 0-2 ft** **York Sample ID:** **12K0529-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.37	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.94	10	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.28	5.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.62	16	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:11	SS

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	105	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	189	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.3	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	178	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	128	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	148	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	156	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	222	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	151	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	287	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	139	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	195	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.1	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	169	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	120	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
83-32-9	Acenaphthene	ND		ug/kg dry	105	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	139	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
62-53-3	Aniline	ND		ug/kg dry	165	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
120-12-7	Anthracene	ND		ug/kg dry	158	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
56-55-3	**Benzo(a)anthracene**	**258**	J	ug/kg dry	108	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
50-32-8	**Benzo(a)pyrene**	**254**	J	ug/kg dry	114	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
205-99-2	**Benzo(b)fluoranthene**	**243**	J	ug/kg dry	242	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	95.9	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	289	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	159	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-11 0-2 ft** **York Sample ID:** **12K0529-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	99.4	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	147	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	102	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	199	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
218-01-9	**Chrysene**	**233**	J	ug/kg dry	133	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	116	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	135	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	181	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	129	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	117	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	289	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
206-44-0	**Fluoranthene**	**353**		ug/kg dry	169	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
86-73-7	Fluorene	ND		ug/kg dry	139	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	170	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	97.6	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	215	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	82.6	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	132	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
78-59-1	Isophorone	ND		ug/kg dry	99.4	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
91-20-3	Naphthalene	ND		ug/kg dry	71.1	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	84.9	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	118	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	96.5	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	131	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
85-01-8	**Phenanthrene**	**207**	J	ug/kg dry	151	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
129-00-0	**Pyrene**	**417**		ug/kg dry	118	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR
110-86-1	Pyridine	ND		ug/kg dry	203	289	1	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 12:16	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-11 0-2 ft** **York Sample ID:** **12K0529-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**6.93**		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
72-55-9	**4,4'-DDE**	**4.67**		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
50-29-3	**4,4'-DDT**	**30.3**		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
309-00-2	Aldrin	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:06	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:06	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:06	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:06	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:06	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:06	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:06	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
57-74-9	**Chlordane, total**	**33.7**		ug/kg dry	7.63	7.63	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
72-20-8	Endrin	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
1024-57-3	**Heptachlor epoxide**	**17.2**		ug/kg dry	1.91	1.91	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.53	9.53	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.86	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:06	JW
8001-35-2	Toxaphene	ND		ug/kg dry	96.5	96.5	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 20:45	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-11 0-2 ft** **York Sample ID:** **12K0529-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**11900**		mg/kg dry	1.18	2.31	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-36-0	Antimony	ND		mg/kg dry	0.254	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-38-2	**Arsenic**	**3.18**		mg/kg dry	0.393	1.16	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-39-3	**Barium**	**587**		mg/kg dry	0.150	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.116	0.116	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.116	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-70-2	**Calcium**	**28400**		mg/kg dry	0.046	5.78	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-47-3	**Chromium**	**24.2**		mg/kg dry	0.139	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-48-4	**Cobalt**	**14.4**		mg/kg dry	0.092	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-50-8	**Copper**	**31.8**		mg/kg dry	0.139	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7439-89-6	**Iron**	**21000**		mg/kg dry	0.751	2.31	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7439-92-1	**Lead**	**188**		mg/kg dry	0.196	0.347	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7439-95-4	**Magnesium**	**12300**		mg/kg dry	0.520	5.78	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7439-96-5	**Manganese**	**605**		mg/kg dry	0.127	1.16	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-02-0	**Nickel**	**30.4**		mg/kg dry	0.150	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-09-7	**Potassium**	**3660**		mg/kg dry	3.91	11.6	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7782-49-2	**Selenium**	**3.11**		mg/kg dry	0.578	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-22-4	Silver	ND		mg/kg dry	0.116	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-23-5	**Sodium**	**282**		mg/kg dry	6.09	11.6	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-28-0	Thallium	ND		mg/kg dry	0.370	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-62-2	**Vanadium**	**51.8**		mg/kg dry	0.127	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	MW
7440-66-6	**Zinc**	**329**		mg/kg dry	0.104	0.578	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:54	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	0.109	0.116	1	EPA SW846-7471	11/27/2012 09:17	11/27/2012 16:01	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-11 0-2 ft **York Sample ID:** 12K0529-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**86.5**		%	0.100	0.100	1	SM 2540G	11/21/2012 14:24	11/21/2012 14:24	AMC

Sample Information

Client Sample ID: B-11 9-11 ft **York Sample ID:** 12K0529-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	0.64	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.12	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.91	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.30	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.69	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.38	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.49	9.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.65	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.61	9.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.50	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	9.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.40	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.41	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.53	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.59	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.66	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	12	46	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.81	9.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-11 9-11 ft

York Sample ID: 12K0529-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
67-64-1	Acetone	ND		ug/kg dry	6.1	9.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
71-43-2	Benzene	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.60	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.68	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
75-25-2	Bromoform	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.0	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.51	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
67-66-3	Chloroform	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.50	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.27	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.53	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.58	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.27	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.63	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.48	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.34	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.83	9.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.99	9.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.40	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.38	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.34	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.85	9.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.28	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
100-42-5	Styrene	ND		ug/kg dry	0.30	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.49	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
108-88-3	Toluene	ND		ug/kg dry	0.35	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-11 9-11 ft** **York Sample ID:** **12K0529-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.48	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.32	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.83	9.2	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.25	4.6	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.55	14	1	EPA SW846-8260B	11/26/2012 08:20	11/26/2012 19:52	SS

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	1030	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1860	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	899	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1750	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1260	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	1460	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1540	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	2190	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	1490	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	2830	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	1370	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1920	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	740	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1670	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1180	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
83-32-9	Acenaphthene	ND		ug/kg dry	1030	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
208-96-8	**Acenaphthylene**	**1570**	J	ug/kg dry	1370	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
62-53-3	Aniline	ND		ug/kg dry	1630	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
120-12-7	Anthracene	ND		ug/kg dry	1550	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
56-55-3	**Benzo(a)anthracene**	**4180**		ug/kg dry	1060	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
50-32-8	**Benzo(a)pyrene**	**4480**		ug/kg dry	1130	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
205-99-2	**Benzo(b)fluoranthene**	**4020**		ug/kg dry	2380	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
191-24-2	**Benzo(g,h,i)perylene**	**2200**	J	ug/kg dry	945	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
207-08-9	**Benzo(k)fluoranthene**	**6020**		ug/kg dry	2850	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1570	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-11 9-11 ft** **York Sample ID:** **12K0529-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	979	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	1450	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	1000	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1960	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
218-01-9	**Chrysene**	**3700**		ug/kg dry	1310	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	1140	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	1330	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1790	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	1270	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	1160	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	2850	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
206-44-0	**Fluoranthene**	**6290**		ug/kg dry	1670	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
86-73-7	Fluorene	ND		ug/kg dry	1370	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1680	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	962	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	2120	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	814	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**2360**	J	ug/kg dry	1300	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
78-59-1	Isophorone	ND		ug/kg dry	979	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
91-20-3	Naphthalene	ND		ug/kg dry	700	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	837	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1170	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	950	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	1290	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
85-01-8	**Phenanthrene**	**4300**		ug/kg dry	1490	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
129-00-0	**Pyrene**	**6100**		ug/kg dry	1160	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR
110-86-1	Pyridine	ND		ug/kg dry	2000	2850	10	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:10	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-11 9-11 ft** **York Sample ID:** **12K0529-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**53.3**		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
72-55-9	**4,4'-DDE**	**60.3**		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
50-29-3	**4,4'-DDT**	**165**		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
309-00-2	Aldrin	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:26	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:26	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:26	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:26	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:26	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:26	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.3	19.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:26	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
57-74-9	**Chlordane, total**	**153**		ug/kg dry	7.51	7.51	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
72-20-8	Endrin	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
1024-57-3	**Heptachlor epoxide**	**3.54**		ug/kg dry	1.88	1.88	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.39	9.39	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.74	19.3	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:26	JW
8001-35-2	Toxaphene	ND		ug/kg dry	95.0	95.0	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:00	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-11 9-11 ft** **York Sample ID:** **12K0529-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**9000**		mg/kg dry	1.16	2.28	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-36-0	Antimony	ND		mg/kg dry	0.250	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-38-2	**Arsenic**	**5.31**		mg/kg dry	0.387	1.14	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-39-3	**Barium**	**736**		mg/kg dry	0.148	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.114	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-70-2	**Calcium**	**39200**		mg/kg dry	0.046	5.69	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-47-3	**Chromium**	**18.0**		mg/kg dry	0.137	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-48-4	**Cobalt**	**6.06**		mg/kg dry	0.091	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-50-8	**Copper**	**49.8**		mg/kg dry	0.137	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7439-89-6	**Iron**	**14900**		mg/kg dry	0.740	2.28	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7439-92-1	**Lead**	**306**		mg/kg dry	0.193	0.341	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7439-95-4	**Magnesium**	**4520**		mg/kg dry	0.512	5.69	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7439-96-5	**Manganese**	**286**		mg/kg dry	0.125	1.14	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-02-0	**Nickel**	**18.6**		mg/kg dry	0.148	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-09-7	**Potassium**	**1360**		mg/kg dry	3.85	11.4	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7782-49-2	**Selenium**	**2.76**		mg/kg dry	0.569	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-23-5	**Sodium**	**763**		mg/kg dry	6.00	11.4	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-28-0	Thallium	ND		mg/kg dry	0.364	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-62-2	**Vanadium**	**30.3**		mg/kg dry	0.125	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	MW
7440-66-6	**Zinc**	**455**		mg/kg dry	0.102	0.569	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 00:58	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	0.107	0.114	1	EPA SW846-7471	11/27/2012 14:16	11/27/2012 15:54	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-11 9-11 ft **York Sample ID:** 12K0529-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**87.9**		%	0.100	0.100	1	SM 2540G	11/21/2012 14:24	11/21/2012 14:24	AMC

Sample Information

Client Sample ID: B-12 0-2 ft **York Sample ID:** 12K0529-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	0.72	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.0	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.34	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.78	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.55	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.73	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.70	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.45	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.46	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.75	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	52	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.91	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 12K0529-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.42	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.53	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
67-64-1	Acetone	ND		ug/kg dry	6.9	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
71-43-2	Benzene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.67	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.41	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.77	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
75-25-2	Bromoform	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.58	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
67-66-3	Chloroform	ND		ug/kg dry	0.52	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.57	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.30	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.47	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.60	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.66	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.30	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.71	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.55	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.38	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.94	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.46	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.43	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.38	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.97	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.32	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.48	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
100-42-5	Styrene	ND		ug/kg dry	0.34	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.49	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.56	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
108-88-3	Toluene	ND		ug/kg dry	0.40	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-12 0-2 ft

York Sample ID: 12K0529-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.54	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.51	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.37	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.94	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.28	5.2	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.62	16	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 04:31	SS

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	506	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	914	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	442	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	861	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	618	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	719	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	755	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1070	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	733	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1390	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	674	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	942	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	364	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	819	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	579	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
83-32-9	Acenaphthene	ND		ug/kg dry	506	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	671	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
62-53-3	Aniline	ND		ug/kg dry	800	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
120-12-7	Anthracene	ND		ug/kg dry	763	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
56-55-3	**Benzo(a)anthracene**	**2210**		ug/kg dry	523	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
50-32-8	**Benzo(a)pyrene**	**2170**		ug/kg dry	554	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
205-99-2	**Benzo(b)fluoranthene**	**1660**		ug/kg dry	1170	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
191-24-2	**Benzo(g,h,i)perylene**	**1210**	J	ug/kg dry	464	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
207-08-9	**Benzo(k)fluoranthene**	**1900**		ug/kg dry	1400	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	772	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-12 0-2 ft** **York Sample ID:** **12K0529-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	481	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	713	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	492	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	965	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
218-01-9	**Chrysene**	**1970**		ug/kg dry	643	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
53-70-3	**Dibenzo(a,h)anthracene**	**593**	J	ug/kg dry	562	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	652	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	878	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	624	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	568	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1400	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
206-44-0	**Fluoranthene**	**3650**		ug/kg dry	819	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
86-73-7	Fluorene	ND		ug/kg dry	671	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	825	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	473	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1040	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	400	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1150**	J	ug/kg dry	638	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
78-59-1	Isophorone	ND		ug/kg dry	481	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
91-20-3	Naphthalene	ND		ug/kg dry	344	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	411	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	573	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	467	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	632	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
85-01-8	**Phenanthrene**	**2530**		ug/kg dry	730	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
129-00-0	**Pyrene**	**3870**		ug/kg dry	570	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR
110-86-1	Pyridine	ND		ug/kg dry	982	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:42	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-12 0-2 ft** **York Sample ID:** **12K0529-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**72.9**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
72-55-9	**4,4'-DDE**	**17.5**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
50-29-3	**4,4'-DDT**	**13.1**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
309-00-2	Aldrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:45	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:45	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:45	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:45	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:45	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:45	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:45	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
57-74-9	**Chlordane, total**	**144**		ug/kg dry	7.38	7.38	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
72-20-8	Endrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.23	9.23	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.61	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 10:45	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.4	93.4	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:15	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-12 0-2 ft** **York Sample ID:** **12K0529-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**9460**		mg/kg dry	1.14	2.24	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-36-0	Antimony	ND		mg/kg dry	0.246	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-38-2	**Arsenic**	**2.91**		mg/kg dry	0.380	1.12	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-39-3	**Barium**	**575**		mg/kg dry	0.145	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.112	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-70-2	**Calcium**	**50700**		mg/kg dry	0.045	5.59	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-47-3	**Chromium**	**24.8**		mg/kg dry	0.134	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-48-4	**Cobalt**	**9.34**		mg/kg dry	0.089	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-50-8	**Copper**	**26.8**		mg/kg dry	0.134	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7439-89-6	**Iron**	**17200**		mg/kg dry	0.727	2.24	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7439-92-1	**Lead**	**196**		mg/kg dry	0.190	0.336	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7439-95-4	**Magnesium**	**20400**		mg/kg dry	0.503	5.59	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7439-96-5	**Manganese**	**462**		mg/kg dry	0.123	1.12	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-02-0	**Nickel**	**22.6**		mg/kg dry	0.145	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-09-7	**Potassium**	**2770**		mg/kg dry	3.78	11.2	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7782-49-2	**Selenium**	**2.92**		mg/kg dry	0.559	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-22-4	Silver	ND		mg/kg dry	0.112	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-23-5	**Sodium**	**353**		mg/kg dry	5.89	11.2	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-28-0	Thallium	ND		mg/kg dry	0.358	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-62-2	**Vanadium**	**40.2**		mg/kg dry	0.123	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	MW
7440-66-6	**Zinc**	**349**		mg/kg dry	0.101	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:03	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	0.105	0.112	1	EPA SW846-7471	11/27/2012 14:16	11/27/2012 15:54	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-12 0-2 ft | **York Sample ID:** 12K0529-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**89.4**		%	0.100	0.100	1	SM 2540G	11/21/2012 14:24	11/21/2012 14:24	AMC

Sample Information

Client Sample ID: B-12 9-11 ft | **York Sample ID:** 12K0529-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	0.71	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.0	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.33	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.76	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.51	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.42	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.47	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.54	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.72	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.68	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.55	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.40	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.44	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.51	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.41	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.45	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.59	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.65	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.73	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	13	51	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.47	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.89	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-12 9-11 ft

York Sample ID: 12K0529-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.41	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.52	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
67-64-1	Acetone	ND		ug/kg dry	6.7	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
71-43-2	Benzene	ND		ug/kg dry	0.50	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.66	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.40	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.75	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
75-25-2	Bromoform	ND		ug/kg dry	0.48	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.1	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.49	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.50	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.56	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
67-66-3	Chloroform	ND		ug/kg dry	0.51	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.56	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.29	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.46	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.59	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.64	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.46	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.29	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.69	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.53	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.37	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.91	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.44	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.42	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.37	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.94	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.31	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.47	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
100-42-5	Styrene	ND		ug/kg dry	0.34	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.47	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.54	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
108-88-3	Toluene	ND		ug/kg dry	0.39	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-12 9-11 ft

York Sample ID: 12K0529-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.53	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.52	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.50	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.36	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.91	10	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.28	5.1	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.60	15	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:06	SS

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	521	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	942	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	455	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	887	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	637	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	740	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	778	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1110	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	755	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1430	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	694	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	971	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	374	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	844	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	596	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
83-32-9	Acenaphthene	ND		ug/kg dry	521	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	691	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
62-53-3	Aniline	ND		ug/kg dry	824	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
120-12-7	**Anthracene**	**1710**		ug/kg dry	786	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
56-55-3	**Benzo(a)anthracene**	**4390**		ug/kg dry	539	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
50-32-8	**Benzo(a)pyrene**	**3730**		ug/kg dry	570	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
205-99-2	**Benzo(b)fluoranthene**	**3240**		ug/kg dry	1210	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
191-24-2	**Benzo(g,h,i)perylene**	**1540**		ug/kg dry	478	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
207-08-9	**Benzo(k)fluoranthene**	**2610**		ug/kg dry	1440	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	795	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-12 9-11 ft** **York Sample ID:** **12K0529-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	495	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	735	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	507	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	994	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
218-01-9	**Chrysene**	**3490**		ug/kg dry	663	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
53-70-3	**Dibenzo(a,h)anthracene**	**792**	J	ug/kg dry	579	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	671	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	905	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	642	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	585	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1440	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
206-44-0	**Fluoranthene**	**6910**		ug/kg dry	844	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
86-73-7	**Fluorene**	**729**	J	ug/kg dry	691	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	850	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	487	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1070	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	412	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1640**		ug/kg dry	657	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
78-59-1	Isophorone	ND		ug/kg dry	495	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
91-20-3	Naphthalene	ND		ug/kg dry	354	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	423	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	591	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	481	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	651	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
85-01-8	**Phenanthrene**	**6310**		ug/kg dry	752	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
129-00-0	**Pyrene**	**7450**		ug/kg dry	588	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR
110-86-1	Pyridine	ND		ug/kg dry	1010	1440	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:13	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-12 9-11 ft

York Sample ID: 12K0529-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**64.0**		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
72-55-9	**4,4'-DDE**	**38.6**		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
50-29-3	**4,4'-DDT**	**136**		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
309-00-2	Aldrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:05	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:05	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:05	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:05	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:05	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:05	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.6	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:05	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
57-74-9	**Chlordane, total**	**209**		ug/kg dry	7.61	7.61	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
72-20-8	Endrin	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.90	1.90	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.51	9.51	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.84	19.6	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:05	JW
8001-35-2	Toxaphene	ND		ug/kg dry	96.2	96.2	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:30	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-12 9-11 ft** **York Sample ID:** **12K0529-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**10000**		mg/kg dry	1.18	2.30	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-36-0	Antimony	ND		mg/kg dry	0.254	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-38-2	**Arsenic**	**4.70**		mg/kg dry	0.392	1.15	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-39-3	**Barium**	**626**		mg/kg dry	0.150	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.115	0.115	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.115	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-70-2	**Calcium**	**42700**		mg/kg dry	0.046	5.76	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-47-3	**Chromium**	**20.1**		mg/kg dry	0.138	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-48-4	**Cobalt**	**8.10**		mg/kg dry	0.092	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-50-8	**Copper**	**36.8**		mg/kg dry	0.138	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7439-89-6	**Iron**	**16800**		mg/kg dry	0.749	2.30	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7439-92-1	**Lead**	**277**		mg/kg dry	0.196	0.346	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7439-95-4	**Magnesium**	**14300**		mg/kg dry	0.519	5.76	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7439-96-5	**Manganese**	**406**		mg/kg dry	0.127	1.15	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-02-0	**Nickel**	**20.6**		mg/kg dry	0.150	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-09-7	**Potassium**	**2130**		mg/kg dry	3.89	11.5	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7782-49-2	**Selenium**	**3.10**		mg/kg dry	0.576	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-22-4	Silver	ND		mg/kg dry	0.115	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-23-5	**Sodium**	**485**		mg/kg dry	6.07	11.5	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-28-0	Thallium	ND		mg/kg dry	0.369	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-62-2	**Vanadium**	**32.2**		mg/kg dry	0.127	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	MW
7440-66-6	**Zinc**	**485**		mg/kg dry	0.104	0.576	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:07	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	0.108	0.115	1	EPA SW846-7471	11/27/2012 14:16	11/27/2012 15:54	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-12 9-11 ft **York Sample ID:** 12K0529-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**86.8**		%	0.100	0.100	1	SM 2540G	11/21/2012 14:24	11/21/2012 14:24	AMC

Sample Information

Client Sample ID: B-13 0-2 ft **York Sample ID:** 12K0529-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	0.60	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.11	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.86	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.28	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.65	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.35	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.46	8.6	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.61	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.58	8.6	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.47	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	8.6	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.34	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.37	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.35	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.38	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.50	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.55	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.62	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	11	43	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.76	8.6	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-13 0-2 ft** **York Sample ID:** **12K0529-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.35	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.44	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
67-64-1	**Acetone**	**7.4**	J	ug/kg dry	5.7	8.6	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
71-43-2	Benzene	ND		ug/kg dry	0.42	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.56	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.34	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.64	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
75-25-2	Bromoform	ND		ug/kg dry	0.41	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
74-83-9	Bromomethane	ND		ug/kg dry	0.96	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.42	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.42	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.48	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
67-66-3	Chloroform	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.47	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.25	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.39	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.50	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.54	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.25	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.59	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.46	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.32	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.78	8.6	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.93	8.6	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.38	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.36	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.32	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.80	8.6	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.26	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
100-42-5	Styrene	ND		ug/kg dry	0.29	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.40	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.46	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
108-88-3	Toluene	ND		ug/kg dry	0.33	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-13 0-2 ft** **York Sample ID:** **12K0529-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.45	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.45	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.43	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.31	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.78	8.6	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.24	4.3	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.51	13	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 05:41	SS

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	505	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	912	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	441	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	859	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	616	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	717	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	753	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1070	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	731	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1390	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	672	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	940	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	362	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	817	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	577	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
83-32-9	Acenaphthene	ND		ug/kg dry	505	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	669	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
62-53-3	Aniline	ND		ug/kg dry	797	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
120-12-7	**Anthracene**	**1050**	J	ug/kg dry	761	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
56-55-3	**Benzo(a)anthracene**	**2760**		ug/kg dry	521	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
50-32-8	**Benzo(a)pyrene**	**2860**		ug/kg dry	552	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
205-99-2	**Benzo(b)fluoranthene**	**1330**	J	ug/kg dry	1170	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
191-24-2	**Benzo(g,h,i)perylene**	**1500**		ug/kg dry	463	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
207-08-9	**Benzo(k)fluoranthene**	**1680**		ug/kg dry	1390	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	770	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-13 0-2 ft** **York Sample ID:** **12K0529-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	480	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	711	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	491	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	962	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
218-01-9	**Chrysene**	**3050**		ug/kg dry	641	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	560	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	650	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	875	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	622	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	566	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1390	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
206-44-0	**Fluoranthene**	**5620**		ug/kg dry	817	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
86-73-7	Fluorene	ND		ug/kg dry	669	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	823	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	471	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1040	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	399	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1450**		ug/kg dry	636	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
78-59-1	Isophorone	ND		ug/kg dry	480	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
91-20-3	Naphthalene	ND		ug/kg dry	343	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	410	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	572	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	466	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	630	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
85-01-8	**Phenanthrene**	**3660**		ug/kg dry	728	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
129-00-0	**Pyrene**	**5830**		ug/kg dry	569	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR
110-86-1	Pyridine	ND		ug/kg dry	979	1390	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 10:43	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-13 0-2 ft** **York Sample ID:** **12K0529-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**80.8**		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
72-55-9	**4,4'-DDE**	**18.8**		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
50-29-3	**4,4'-DDT**	**48.4**		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
309-00-2	Aldrin	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:25	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:25	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:25	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:25	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:25	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:25	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:25	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
57-74-9	**Chlordane, total**	**192**		ug/kg dry	7.36	7.36	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
72-20-8	Endrin	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.20	9.20	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.58	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:25	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.1	93.1	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 21:46	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-13 0-2 ft** **York Sample ID:** **12K0529-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**9970**		mg/kg dry	1.14	2.23	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-36-0	Antimony	ND		mg/kg dry	0.245	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-38-2	**Arsenic**	**2.79**		mg/kg dry	0.379	1.12	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-39-3	**Barium**	**546**		mg/kg dry	0.145	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.112	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-70-2	**Calcium**	**49000**		mg/kg dry	0.045	5.58	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-47-3	**Chromium**	**19.5**		mg/kg dry	0.134	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-48-4	**Cobalt**	**8.97**		mg/kg dry	0.089	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-50-8	**Copper**	**30.2**		mg/kg dry	0.134	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7439-89-6	**Iron**	**18000**		mg/kg dry	0.725	2.23	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7439-92-1	**Lead**	**142**		mg/kg dry	0.190	0.335	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7439-95-4	**Magnesium**	**20900**		mg/kg dry	0.502	5.58	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7439-96-5	**Manganese**	**730**		mg/kg dry	0.123	1.12	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-02-0	**Nickel**	**25.3**		mg/kg dry	0.145	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-09-7	**Potassium**	**2890**		mg/kg dry	3.77	11.2	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7782-49-2	**Selenium**	**3.33**		mg/kg dry	0.558	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-22-4	Silver	ND		mg/kg dry	0.112	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-23-5	**Sodium**	**264**		mg/kg dry	5.88	11.2	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-28-0	Thallium	ND		mg/kg dry	0.357	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-62-2	**Vanadium**	**33.4**		mg/kg dry	0.123	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	MW
7440-66-6	**Zinc**	**627**		mg/kg dry	0.100	0.558	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:11	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	0.105	0.112	1	EPA SW846-7471	11/27/2012 14:16	11/27/2012 15:54	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-13 0-2 ft **York Sample ID:** 12K0529-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**89.7**		%	0.100	0.100	1	SM 2540G	11/21/2012 14:24	11/21/2012 14:24	AMC

Sample Information

Client Sample ID: B-13 8-10 ft **York Sample ID:** 12K0529-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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	0.68	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.12	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.96	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.32	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.73	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.48	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.40	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.45	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.52	9.7	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.69	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.65	9.7	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.53	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	9.7	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.38	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.42	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.49	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.39	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.43	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.56	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.62	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.70	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	13	49	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.45	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.85	9.7	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-13 8-10 ft** **York Sample ID:** **12K0529-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.39	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.49	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
67-64-1	Acetone	ND		ug/kg dry	6.4	9.7	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
71-43-2	Benzene	ND		ug/kg dry	0.48	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.63	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.38	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.72	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
75-25-2	Bromoform	ND		ug/kg dry	0.46	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.1	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.47	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.48	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.54	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
67-66-3	Chloroform	ND		ug/kg dry	0.49	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.53	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.28	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.44	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.56	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.61	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.44	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.28	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.66	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.51	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.36	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.87	9.7	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
91-20-3	**Naphthalene**	**5.0**	J	ug/kg dry	1.0	9.7	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.43	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.40	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.36	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.90	9.7	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.45	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
100-42-5	Styrene	ND		ug/kg dry	0.32	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.45	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.52	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
108-88-3	Toluene	ND		ug/kg dry	0.37	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: B-13 8-10 ft

York Sample ID: 12K0529-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.50	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.50	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.48	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.34	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.88	9.7	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.27	4.9	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.58	15	1	EPA SW846-8260B	11/26/2012 10:53	11/27/2012 06:16	SS

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	506	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	914	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	442	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	861	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	618	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	719	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	755	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1070	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	733	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1390	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	674	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	942	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	363	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	819	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	579	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
83-32-9	Acenaphthene	ND		ug/kg dry	506	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	671	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
62-53-3	Aniline	ND		ug/kg dry	800	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
120-12-7	**Anthracene**	**1120**	J	ug/kg dry	763	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
56-55-3	**Benzo(a)anthracene**	**3040**		ug/kg dry	523	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
50-32-8	**Benzo(a)pyrene**	**3370**		ug/kg dry	554	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
205-99-2	**Benzo(b)fluoranthene**	**2290**		ug/kg dry	1170	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
191-24-2	**Benzo(g,h,i)perylene**	**2050**		ug/kg dry	464	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
207-08-9	**Benzo(k)fluoranthene**	**2620**		ug/kg dry	1400	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	772	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-13 8-10 ft** **York Sample ID:** **12K0529-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	481	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	713	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	492	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	965	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
218-01-9	**Chrysene**	**3300**		ug/kg dry	643	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
53-70-3	**Dibenzo(a,h)anthracene**	**668**	J	ug/kg dry	562	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	652	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	878	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	624	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	568	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1400	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
206-44-0	**Fluoranthene**	**6160**		ug/kg dry	819	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
86-73-7	Fluorene	ND		ug/kg dry	671	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	825	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	473	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1040	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	400	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1850**		ug/kg dry	638	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
78-59-1	Isophorone	ND		ug/kg dry	481	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
91-20-3	Naphthalene	ND		ug/kg dry	344	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	411	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	573	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	467	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	632	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
85-01-8	**Phenanthrene**	**4470**		ug/kg dry	730	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
129-00-0	**Pyrene**	**5750**		ug/kg dry	570	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR
110-86-1	Pyridine	ND		ug/kg dry	981	1400	5	EPA SW-846 8270C	11/27/2012 08:12	11/28/2012 11:15	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-13 8-10 ft** **York Sample ID:** **12K0529-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**20.4**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
72-55-9	**4,4'-DDE**	**35.9**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
50-29-3	**4,4'-DDT**	**174**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
309-00-2	Aldrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:44	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:44	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:44	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:44	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:44	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:44	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	19.0	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:44	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
57-74-9	**Chlordane, total**	**189**		ug/kg dry	7.38	7.38	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
72-20-8	Endrin	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
1024-57-3	**Heptachlor epoxide**	**4.44**		ug/kg dry	1.85	1.85	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.23	9.23	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.61	19.0	1	EPA SW 846-8081/8082	11/21/2012 13:04	11/27/2012 11:44	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.4	93.4	5	EPA SW 846-8081/8082	11/21/2012 13:04	11/26/2012 22:01	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-13 8-10 ft** **York Sample ID:** **12K0529-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**9250**		mg/kg dry	1.14	2.24	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-36-0	Antimony	ND		mg/kg dry	0.246	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-38-2	**Arsenic**	**3.94**		mg/kg dry	0.380	1.12	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-39-3	**Barium**	**547**		mg/kg dry	0.145	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.112	0.112	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.112	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-70-2	**Calcium**	**44000**		mg/kg dry	0.045	5.59	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-47-3	**Chromium**	**20.6**		mg/kg dry	0.134	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-48-4	**Cobalt**	**9.33**		mg/kg dry	0.089	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-50-8	**Copper**	**34.1**		mg/kg dry	0.134	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7439-89-6	**Iron**	**16800**		mg/kg dry	0.727	2.24	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7439-92-1	**Lead**	**197**		mg/kg dry	0.190	0.336	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7439-95-4	**Magnesium**	**17400**		mg/kg dry	0.503	5.59	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7439-96-5	**Manganese**	**385**		mg/kg dry	0.123	1.12	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-02-0	**Nickel**	**32.9**		mg/kg dry	0.145	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-09-7	**Potassium**	**2660**		mg/kg dry	3.78	11.2	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7782-49-2	**Selenium**	**3.45**		mg/kg dry	0.559	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-22-4	Silver	ND		mg/kg dry	0.112	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-23-5	**Sodium**	**321**		mg/kg dry	5.89	11.2	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-28-0	Thallium	ND		mg/kg dry	0.358	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-62-2	**Vanadium**	**32.4**		mg/kg dry	0.123	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	MW
7440-66-6	**Zinc**	**308**		mg/kg dry	0.101	0.559	1	EPA SW846-6010B	11/20/2012 16:25	11/21/2012 01:16	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	0.105	0.112	1	EPA SW846-7471	11/27/2012 14:16	11/27/2012 15:54	AA

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **B-13 8-10 ft** **York Sample ID:** **12K0529-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil	November 15, 2012 3:00 pm	11/16/2012

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**	**89.4**		%	0.100	0.100	1	SM 2540G	11/21/2012 14:24	11/21/2012 14:24	AMC

Sample Information

Client Sample ID: **GW-2** **York Sample ID:** **12K0529-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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	0.32	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
87-61-6	**1,2,3-Trichlorobenzene**	**1.8**	J	ug/L	0.99	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
120-82-1	**1,2,4-Trichlorobenzene**	**1.3**	J	ug/L	0.91	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 12K0529-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
91-20-3	**Naphthalene**	**5.3**	J	ug/L	1.2	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 12K0529-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 09:32	SS

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:** EXT-EM

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	2.53	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.55	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.68	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.27	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.65	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.26	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.83	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.30	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.36	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.06	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.51	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.75	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
83-32-9	Acenaphthene	ND		ug/L	1.82	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
208-96-8	Acenaphthylene	ND		ug/L	1.78	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
62-53-3	Aniline	ND		ug/L	1.54	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
120-12-7	Anthracene	ND		ug/L	1.22	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.34	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.33	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.45	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.75	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	1.88	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.874	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 12K0529-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.82	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.54	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.07	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.90	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
218-01-9	Chrysene	ND		ug/L	1.51	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.60	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
132-64-9	Dibenzofuran	ND		ug/L	2.47	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
131-11-3	Dimethyl phthalate	ND		ug/L	1.96	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.10	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.15	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
206-44-0	Fluoranthene	ND		ug/L	1.27	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
86-73-7	Fluorene	ND		ug/L	1.88	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.30	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	2.86	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.59	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
67-72-1	Hexachloroethane	ND		ug/L	3.12	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.74	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
78-59-1	Isophorone	ND		ug/L	2.75	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
91-20-3	Naphthalene	ND		ug/L	2.04	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
98-95-3	Nitrobenzene	ND		ug/L	1.73	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.399	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.13	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
85-01-8	Phenanthrene	ND		ug/L	1.41	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
129-00-0	Pyrene	ND		ug/L	1.77	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR
110-86-1	Pyridine	ND		ug/L	4.01	5.13	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 11:48	SR

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 12K0529-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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
72-54-8	**4,4'-DDD**	**0.00549**		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
72-55-9	**4,4'-DDE**	**0.00239**		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
50-29-3	**4,4'-DDT**	**0.0135**		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
319-84-6	alpha-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:11	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:11	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:11	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:11	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:11	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:11	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:11	JW
319-85-7	beta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
57-74-9	**Chlordane, total**	**0.0142**		ug/L	0.00421	0.00421	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
319-86-8	delta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
959-98-8	Endosulfan I	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
72-20-8	Endrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
76-44-8	Heptachlor	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
72-43-5	Methoxychlor	ND		ug/L	0.00526	0.00526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:11	JW
8001-35-2	Toxaphene	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:26	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 12K0529-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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
7429-90-5	**Aluminum**	**17.4**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-39-3	**Barium**	**1.12**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-70-2	**Calcium**	**289**		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-47-3	**Chromium**	**0.045**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-48-4	**Cobalt**	**0.088**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-50-8	**Copper**	**0.261**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7439-89-6	**Iron**	**35.9**		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7439-92-1	**Lead**	**0.818**		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7439-95-4	**Magnesium**	**96.1**		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7439-96-5	**Manganese**	**1.00**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-02-0	**Nickel**	**0.151**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-09-7	**Potassium**	**13.4**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7782-49-2	**Selenium**	**0.013**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-23-5	**Sodium**	**43.7**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-62-2	**Vanadium**	**0.075**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW
7440-66-6	**Zinc**	**1.15**		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:08	MW

Metals, Target Analyte, Dissolved

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	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-39-3	**Barium**	**0.067**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-70-2	**Calcium**	**205**		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-48-4	**Cobalt**	**0.014**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-2 **York Sample ID:** 12K0529-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

Metals, Target Analyte, Dissolved

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
7439-89-6	**Iron**	**0.027**		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7439-95-4	**Magnesium**	**84.8**		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7439-96-5	**Manganese**	**0.153**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-02-0	**Nickel**	**0.024**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-09-7	**Potassium**	**7.92**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7782-49-2	**Selenium**	**0.014**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-23-5	**Sodium**	**42.3**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	MW
7440-66-6	**Zinc**	**0.095**		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:03	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**	**0.0003**		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	11/27/2012 15:36	11/27/2012 15:36	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	0.0000390	0.0002000	1	EPA SW846-7470/EPA 245.1	11/27/2012 15:40	11/27/2012 15:40	AA

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 12K0529-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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	0.32	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 12K0529-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 12K0529-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	11/19/2012 16:07	11/20/2012 10:13	SS

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 12K0529-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

Semi-Volatiles, 8270 Base/Neutrals **Log-in Notes:** **Sample Notes:** EXT-D, EXT-E

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	2.74	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.77	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.90	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.46	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.79	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.79	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.44	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	3.07	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.87	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.41	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.87	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.48	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.31	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.72	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.98	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
83-32-9	Acenaphthene	ND		ug/L	1.97	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
208-96-8	Acenaphthylene	ND		ug/L	1.93	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
62-53-3	Aniline	ND		ug/L	1.67	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
120-12-7	Anthracene	ND		ug/L	1.32	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.46	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.44	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.57	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	1.90	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.03	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	0.947	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	1.97	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.67	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.32	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**84.9**		ug/L	5.31	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
218-01-9	Chrysene	ND		ug/L	1.63	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.73	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
132-64-9	Dibenzofuran	ND		ug/L	2.68	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.84	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.12	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.28	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR

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Sample Information

Client Sample ID: GW-3 **York Sample ID:** 12K0529-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:** EXT-D, EXT-E

Sample Prepared by Method: EPA 3510C

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/L	1.24	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
206-44-0	Fluoranthene	ND		ug/L	1.38	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
86-73-7	Fluorene	ND		ug/L	2.03	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.41	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.10	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.81	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
67-72-1	Hexachloroethane	ND		ug/L	3.38	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	1.89	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
78-59-1	Isophorone	ND		ug/L	2.98	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
91-20-3	Naphthalene	ND		ug/L	2.21	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
98-95-3	Nitrobenzene	ND		ug/L	1.88	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.432	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.84	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.56	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
85-01-8	Phenanthrene	ND		ug/L	1.52	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
129-00-0	Pyrene	ND		ug/L	1.92	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR
110-86-1	Pyridine	ND		ug/L	4.34	5.56	1	EPA SW-846 8270C	11/21/2012 09:29	11/28/2012 12:20	SR

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	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
319-84-6	alpha-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:27	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:27	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:27	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:27	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:27	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:27	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:27	JW
319-85-7	beta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
57-74-9	Chlordane, total	ND		ug/L	0.00421	0.00421	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 12K0529-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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
319-86-8	delta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
959-98-8	Endosulfan I	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
72-20-8	Endrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
76-44-8	Heptachlor	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
72-43-5	Methoxychlor	ND		ug/L	0.00526	0.00526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 10:27	JW
8001-35-2	Toxaphene	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081/8082	11/21/2012 11:36	11/27/2012 11:41	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**	**17.1**		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-38-2	**Arsenic**	**0.017**		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-39-3	**Barium**	**4.10**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-70-2	**Calcium**	**431**		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-47-3	**Chromium**	**0.048**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-48-4	**Cobalt**	**0.069**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-50-8	**Copper**	**0.259**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7439-89-6	**Iron**	**30.8**		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7439-92-1	**Lead**	**1.43**		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7439-95-4	**Magnesium**	**95.3**		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7439-96-5	**Manganese**	**2.98**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-02-0	**Nickel**	**0.109**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-09-7	**Potassium**	**22.2**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7782-49-2	**Selenium**	**0.019**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 12K0529-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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
7440-23-5	**Sodium**	**37.4**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-62-2	**Vanadium**	**0.088**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW
7440-66-6	**Zinc**	**2.20**		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:29	MW

Metals, Target Analyte, Dissolved

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	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-39-3	**Barium**	**0.094**		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-70-2	**Calcium**	**255**		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-50-8	**Copper**	**0.006**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7439-89-6	Iron	ND		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7439-95-4	**Magnesium**	**82.7**		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7439-96-5	**Manganese**	**0.169**		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-02-0	**Nickel**	**0.012**		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-09-7	**Potassium**	**15.4**		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7782-49-2	**Selenium**	**0.014**		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-23-5	**Sodium**	**35.8**		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW
7440-66-6	**Zinc**	**0.142**		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	11/20/2012 16:30	11/20/2012 20:24	MW

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: GW-3 **York Sample ID:** 12K0529-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Water	November 15, 2012 3:00 pm	11/16/2012

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**	**0.0003**		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	11/27/2012 15:27	11/27/2012 15:27	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	0.0000390	0.0002000	1	EPA SW846-7470/EPA 245.1	11/27/2012 15:40	11/27/2012 15:40	AA

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 12K0529-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil Vapor	November 15, 2012 3:00 pm	11/16/2012

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**	**43**		ug/m³	1.7	9.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.9	12	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.95	14	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.4	9.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
75-34-3	**1,1-Dichloroethane**	**8.6**		ug/m³	0.86	7.2	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.1	7.1	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.9	13	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.0	44	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	14	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.7	11	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.7	7.2	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.8	8.2	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.1	12	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
108-67-8	**1,3,5-Trimethylbenzene**	**18**		ug/m³	1.1	18	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.2	7.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.9	11	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.4	11	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
123-91-1	1,4-Dioxane	ND		ug/m³	5.8	64	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
78-93-3	**2-Butanone**	**270**		ug/m³	2.1	5.2	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
591-78-6	**2-Hexanone**	**22**		ug/m³	4.0	15	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 12K0529-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil Vapor	November 15, 2012 3:00 pm	11/16/2012

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
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.6	7.3	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
67-64-1	**Acetone**	**1400**	E	ug/m³	1.3	4.2	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
71-43-2	**Benzene**	**34**		ug/m³	0.85	5.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.1	9.2	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.7	11	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
75-25-2	Bromoform	ND		ug/m³	3.3	18	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
74-83-9	Bromomethane	ND		ug/m³	0.83	6.9	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
75-15-0	**Carbon disulfide**	**120**		ug/m³	0.67	5.5	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.3	5.6	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.5	8.2	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
75-00-3	Chloroethane	ND		ug/m³	0.56	4.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
67-66-3	**Chloroform**	**43**		ug/m³	1.3	8.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
74-87-3	Chloromethane	ND		ug/m³	1.1	3.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
156-59-2	**cis-1,2-Dichloroethylene**	**12**		ug/m³	1.2	7.1	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.0	8.1	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
110-82-7	**Cyclohexane**	**8.0**		ug/m³	0.74	6.1	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.2	8.8	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.6	6.4	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
100-41-4	**Ethyl Benzene**	**32**		ug/m³	1.4	7.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.4	19	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
67-63-0	Isopropanol	ND		ug/m³	1.5	4.4	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.3	7.3	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.77	6.4	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
75-09-2	**Methylene chloride**	**21**	B	ug/m³	1.5	6.2	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
142-82-5	**n-Heptane**	**18**		ug/m³	0.88	7.3	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
110-54-3	**n-Hexane**	**23**		ug/m³	0.75	6.3	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
95-47-6	**o-Xylene**	**43**		ug/m³	1.4	7.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
1330-20-7P/M	**p- & m- Xylenes**	**110**		ug/m³	2.6	7.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	1.6	44	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
115-07-01	Propylene	ND		ug/m³	1.4	3.1	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
100-42-5	Styrene	ND		ug/m³	1.4	7.6	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
127-18-4	**Tetrachloroethylene**	**100**		ug/m³	1.4	12	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
109-99-9	**Tetrahydrofuran**	**150**		ug/m³	1.3	5.2	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
108-88-3	**Toluene**	**120**		ug/m³	1.6	6.7	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 12K0529-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil Vapor	November 15, 2012 3:00 pm	11/16/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.85	7.1	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.5	8.1	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
79-01-6	**Trichloroethylene**	**24**		ug/m³	1.1	4.8	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**210**		ug/m³	0.60	10	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.94	13	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.1	9.1	17.5	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:00	TD

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 12K0529-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil Vapor	November 15, 2012 3:00 pm	11/16/2012

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	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.0	13	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.98	14	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.5	10	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.89	7.4	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.1	7.2	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
120-82-1	**1,2,4-Trichlorobenzene**	**14**		ug/m³	3.0	14	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
95-63-6	**1,2,4-Trimethylbenzene**	**55**		ug/m³	1.1	45	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	14	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.7	11	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.8	7.4	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.9	8.4	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.2	13	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
108-67-8	**1,3,5-Trimethylbenzene**	**25**		ug/m³	1.2	18	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.2	7.9	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.0	11	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.4	11	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
123-91-1	1,4-Dioxane	ND		ug/m³	5.9	66	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
78-93-3	**2-Butanone**	**360**		ug/m³	2.2	5.4	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
591-78-6	2-Hexanone	ND		ug/m³	4.1	15	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 12K0529-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil Vapor	November 15, 2012 3:00 pm	11/16/2012

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
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.7	7.5	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
67-64-1	**Acetone**	**1500**	E	ug/m³	1.3	4.3	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
71-43-2	**Benzene**	**180**		ug/m³	0.87	5.8	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.1	9.4	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.7	11	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
75-25-2	Bromoform	ND		ug/m³	3.4	19	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
74-83-9	Bromomethane	ND		ug/m³	0.85	7.1	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
75-15-0	**Carbon disulfide**	**230**		ug/m³	0.68	5.7	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.4	5.7	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
108-90-7	Chlorobenzene	ND		ug/m³	1.5	8.4	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
75-00-3	Chloroethane	ND		ug/m³	0.58	4.8	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
67-66-3	**Chloroform**	**24**		ug/m³	1.3	8.9	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
74-87-3	Chloromethane	ND		ug/m³	1.1	3.8	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.2	7.2	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.1	8.3	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
110-82-7	**Cyclohexane**	**59**		ug/m³	0.75	6.3	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
124-48-1	Dibromochloromethane	ND		ug/m³	15	15	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.3	9.0	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.6	6.6	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
100-41-4	**Ethyl Benzene**	**160**		ug/m³	1.4	7.9	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.5	19	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
67-63-0	**Isopropanol**	**57**		ug/m³	1.6	4.5	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.5	7.5	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.79	6.6	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
75-09-2	**Methylene chloride**	**46**	B	ug/m³	1.5	6.3	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
142-82-5	**n-Heptane**	**2000**	E	ug/m³	0.90	7.5	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
110-54-3	**n-Hexane**	**5100**	E	ug/m³	0.77	6.4	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
95-47-6	**o-Xylene**	**180**		ug/m³	1.4	7.9	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
1330-20-7P/M	**p- & m- Xylenes**	**580**		ug/m³	2.7	7.9	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
622-96-8	**p-Ethyltoluene**	**97**		ug/m³	1.6	45	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
115-07-01	Propylene	ND		ug/m³	1.4	3.1	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
100-42-5	Styrene	ND		ug/m³	1.4	7.8	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
127-18-4	**Tetrachloroethylene**	**45**		ug/m³	1.5	12	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
109-99-9	Tetrahydrofuran	ND		ug/m³	1.3	5.4	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
108-88-3	**Toluene**	**870**		ug/m³	1.7	6.9	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 12K0529-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil Vapor	November 15, 2012 3:00 pm	11/16/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.87	7.2	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.5	8.3	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
79-01-6	**Trichloroethylene**	**8.8**		ug/m³	1.2	4.9	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**640**		ug/m³	0.62	10	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.96	13	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.1	9.3	17.94	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 11:46	TD

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 12K0529-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil Vapor	November 15, 2012 3:00 pm	11/16/2012

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**	**13**		ug/m³	1.8	10	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	3.0	13	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**17**		ug/m³	0.99	14	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.5	10	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.90	7.5	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.1	7.3	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	3.0	14	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
95-63-6	**1,2,4-Trimethylbenzene**	**150**		ug/m³	1.1	45	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	14	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.8	11	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.8	7.5	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.9	8.5	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.2	13	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
108-67-8	**1,3,5-Trimethylbenzene**	**55**		ug/m³	1.2	18	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
106-99-0	1,3-Butadiene	ND		ug/m³	1.2	8.0	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
541-73-1	**1,3-Dichlorobenzene**	**12**		ug/m³	2.0	11	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
106-46-7	**1,4-Dichlorobenzene**	**11**		ug/m³	2.4	11	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
123-91-1	1,4-Dioxane	ND		ug/m³	6.0	67	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
78-93-3	**2-Butanone**	**430**		ug/m³	2.2	5.5	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
591-78-6	2-Hexanone	ND		ug/m³	4.2	15	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 12K0529-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil Vapor	November 15, 2012 3:00 pm	11/16/2012

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
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.7	7.6	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
67-64-1	**Acetone**	**1700**	E	ug/m³	1.4	4.4	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
71-43-2	**Benzene**	**160**		ug/m³	0.89	5.9	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
100-44-7	Benzyl chloride	ND		ug/m³	1.1	9.6	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
75-27-4	Bromodichloromethane	ND		ug/m³	2.8	11	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
75-25-2	Bromoform	ND		ug/m³	3.4	19	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
74-83-9	Bromomethane	ND		ug/m³	0.86	7.2	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
75-15-0	**Carbon disulfide**	**100**		ug/m³	0.69	5.8	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
56-23-5	Carbon tetrachloride	ND		ug/m³	1.4	5.8	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
108-90-7	**Chlorobenzene**	**8.5**		ug/m³	1.5	8.5	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
75-00-3	Chloroethane	ND		ug/m³	0.59	4.9	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
67-66-3	**Chloroform**	**45**		ug/m³	1.4	9.0	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
74-87-3	Chloromethane	ND		ug/m³	1.1	3.8	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.2	7.3	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.1	8.4	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
110-82-7	**Cyclohexane**	**35**		ug/m³	0.76	6.4	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
124-48-1	Dibromochloromethane	ND		ug/m³	15	15	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	2.3	9.1	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
141-78-6	Ethyl acetate	ND		ug/m³	1.7	6.7	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
100-41-4	**Ethyl Benzene**	**290**		ug/m³	1.4	8.0	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.6	20	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
67-63-0	Isopropanol	ND		ug/m³	1.6	4.5	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.6	7.6	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.80	6.7	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
75-09-2	**Methylene chloride**	**15**	B	ug/m³	1.5	6.4	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
142-82-5	**n-Heptane**	**180**		ug/m³	0.91	7.6	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
110-54-3	**n-Hexane**	**350**		ug/m³	0.78	6.5	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
95-47-6	**o-Xylene**	**340**		ug/m³	1.4	8.0	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
1330-20-7P/M	**p- & m- Xylenes**	**1100**		ug/m³	2.7	8.0	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
622-96-8	**p-Ethyltoluene**	**250**		ug/m³	1.6	45	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
115-07-01	Propylene	ND		ug/m³	1.5	3.2	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
100-42-5	Styrene	ND		ug/m³	1.4	7.9	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
127-18-4	**Tetrachloroethylene**	**84**		ug/m³	1.5	13	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
109-99-9	**Tetrahydrofuran**	**190**		ug/m³	1.4	5.5	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
108-88-3	**Toluene**	**980**		ug/m³	1.7	7.0	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 12K0529-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Soil Vapor	November 15, 2012 3:00 pm	11/16/2012

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.88	7.3	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.5	8.4	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
79-01-6	**Trichloroethylene**	**8.0**		ug/m³	1.2	5.0	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1300**		ug/m³	0.62	10	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.98	13	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD
75-01-4	Vinyl Chloride	ND		ug/m³	1.1	9.5	18.19	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 12:32	TD

Sample Information

Client Sample ID: AA-1 **York Sample ID:** 12K0529-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	)utdoor Ambient A	November 15, 2012 3:00 pm	11/16/2012

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	0.067	0.37	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.11	0.47	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.94**		ug/m³	0.036	0.52	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.092	0.37	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.033	0.27	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.040	0.27	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.11	0.50	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.040	1.7	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.52	0.52	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.10	0.41	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.066	0.27	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.069	0.31	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.081	0.47	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.043	0.67	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
106-99-0	1,3-Butadiene	ND		ug/m³	0.044	0.29	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.073	0.41	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.090	0.41	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
123-91-1	1,4-Dioxane	ND		ug/m³	0.22	2.4	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
78-93-3	**2-Butanone**	**2.1**		ug/m³	0.080	0.20	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
591-78-6	2-Hexanone	ND		ug/m³	0.15	0.56	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **AA-1** **York Sample ID:** **12K0529-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Outdoor Ambient Ai	November 15, 2012 3:00 pm	11/16/2012

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
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.10	0.28	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
67-64-1	**Acetone**	**46**	E	ug/m³	0.050	0.16	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
71-43-2	**Benzene**	**2.3**		ug/m³	0.032	0.22	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
100-44-7	Benzyl chloride	ND		ug/m³	0.042	0.35	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
75-27-4	Bromodichloromethane	ND		ug/m³	0.10	0.42	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
75-25-2	Bromoform	ND		ug/m³	0.13	0.70	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
74-83-9	Bromomethane	ND		ug/m³	0.032	0.26	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
75-15-0	**Carbon disulfide**	**4.1**		ug/m³	0.025	0.21	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
56-23-5	**Carbon tetrachloride**	**0.60**		ug/m³	0.051	0.21	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
108-90-7	Chlorobenzene	ND		ug/m³	0.056	0.31	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
75-00-3	Chloroethane	ND		ug/m³	0.021	0.18	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
67-66-3	**Chloroform**	**0.33**		ug/m³	0.050	0.33	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
74-87-3	Chloromethane	ND		ug/m³	0.042	0.14	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
156-59-2	**cis-1,2-Dichloroethylene**	**0.38**		ug/m³	0.046	0.27	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.077	0.31	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
110-82-7	**Cyclohexane**	**0.58**		ug/m³	0.028	0.23	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
124-48-1	Dibromochloromethane	ND		ug/m³	0.54	0.54	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.084	0.34	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
141-78-6	Ethyl acetate	ND		ug/m³	0.061	0.24	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
100-41-4	**Ethyl Benzene**	**1.4**		ug/m³	0.053	0.29	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.13	0.72	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
67-63-0	**Isopropanol**	**1.5**		ug/m³	0.058	0.17	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
80-62-6	Methyl Methacrylate	ND		ug/m³	0.28	0.28	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.029	0.24	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
75-09-2	**Methylene chloride**	**52**	B, E	ug/m³	0.057	0.24	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
142-82-5	**n-Heptane**	**0.72**		ug/m³	0.033	0.28	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
110-54-3	**n-Hexane**	**14**		ug/m³	0.029	0.24	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
95-47-6	**o-Xylene**	**1.5**		ug/m³	0.053	0.29	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
1330-20-7P/M	**p- & m- Xylenes**	**4.0**		ug/m³	0.10	0.29	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
622-96-8	p-Ethyltoluene	ND		ug/m³	0.060	1.7	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
115-07-01	Propylene	ND		ug/m³	0.054	0.12	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
100-42-5	Styrene	ND		ug/m³	0.052	0.29	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
127-18-4	**Tetrachloroethylene**	**0.51**		ug/m³	0.055	0.46	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
109-99-9	**Tetrahydrofuran**	**0.70**		ug/m³	0.050	0.20	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
108-88-3	**Toluene**	**5.7**		ug/m³	0.061	0.26	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.032	0.27	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD

YORK
ANALYTICAL LABORATORIES, INC.

Sample Information

Client Sample ID: **AA-1** **York Sample ID:** **12K0529-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0529	129630	Outdoor Ambient Ai	November 15, 2012 3:00 pm	11/16/2012

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
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.055	0.31	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
79-01-6	Trichloroethylene	ND		ug/m³	0.044	0.18	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**3.8**		ug/m³	0.023	0.38	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
108-05-4	Vinyl acetate	ND		ug/m³	0.036	0.48	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD
75-01-4	Vinyl Chloride	ND		ug/m³	0.042	0.35	0.66666	EPA Compendium TO-15	11/26/2012 09:00	11/27/2012 13:23	TD

YORK
ANALYTICAL LABORATORIES, INC.

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
12K0529-01	B-10 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0529-02	B-10 8-10 ft	8 oz. WM Clear Glass Cool to 4° C
12K0529-03	B-11 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0529-04	B-11 9-11 ft	8 oz. WM Clear Glass Cool to 4° C
12K0529-05	B-12 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0529-06	B-12 9-11 ft	8 oz. WM Clear Glass Cool to 4° C
12K0529-07	B-13 0-2 ft	8 oz. WM Clear Glass Cool to 4° C
12K0529-08	B-13 8-10 ft	8 oz. WM Clear Glass Cool to 4° C
12K0529-09	GW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
12K0529-10	GW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.

QM-01 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.

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-EM The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.

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.

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.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

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. 12K0529

* Firm 5 Days

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: GEI Consultants	Company: GEI	Company: GEI Inc	129630	RUSH - Same Day ☐	Summary Report
Address: 110 Walt Whitman Rd Huntington St. N.Y. 11746	Address:	Address: 400 Unicorn Park Drive Woburn, MA 01801	**Purchase Order No.** 129630	RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No. 631 760-9300	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package
Contact Person: Nick Recchia	Attention:	Attention: Accts. Payable	Samples from: CT___ NY___ NJ___	RUSH - Three Day ☐	CTRCP DQA/DUE Pkg
E-Mail Address: NRecchia@geiconsultants.com	E-Mail Address:	E-Mail Address: NRecchia@geiconsultants.com		RUSH - Four Day ☐	NY ASP A Package
				Standard(5-7 Days) ☒	NY ASP B Package
					NJDEP Red. Deliv.

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): Christopher Morris

Name (printed): Christopher Morris

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 Mel 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

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):

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
B-10 0-2 ft	11/15/12	S	8260, 8270 BN, Pest/PCB, TAL Metals	1 8oz, 3 VOA
B-10 8-10 ft	↓	S	↓	↓
B-11 0-2 ft		S		
B-11 9-11 ft		S		
B-12 0-2 ft		S		
B-12 9-11 ft		S		
B-13 0-2 ft		S		
B-13 8-10 ft		S	↓	
GW-2		GW	8260, 8270 BN, Pest/PCBs, TAL Metals filtered & unfiltered	2 VOA, 2 1L Amber 2 250 Plastic
GW-3	↓	GW	↓	↓

Comments: Chemistry NYCDEP "e" list
VOCs, SVOCs, Pest/PCB, TAL Metals

Preservation Check those Applicable: 4°C ✓ Frozen ___ HCl ___ MeOH ✓ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions: Field Filtered ☐ Lab to Filter ☒

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
Chr Mo	11-16-12 10Am	KBaker	11-16-12 10Am
Samples Relinquished By	Date/Time	Samples Received in LAB by: E. Shroeff	Date/Time 11/16/12 16:30

Temperature on Receipt: 3.8 °C

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. 12K0529

X Firm 5 Days

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: GEI	Company:	Company:	129630	RUSH - Same Day ☐	Summary Report ☐
Address:	Address:	Address:	Purchase Order No. 129630	RUSH - Next Day ☐	Summary w/ QA Summary ✓
See Page 1 →				RUSH - Two Day ☐	CT RCP Package ☐
Phone No.	Phone No.	Phone No.		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg ☐
Contact Person:	Attention:	Attention:		RUSH - Four Day ☐	NY ASP A Package ☐
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT ___ NY ___ NJ ___	Standard(5-7 Days) X	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):

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): Christopher Morris

Matrix Codes
S - soil
Other - specify(oil, etc.)
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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 MetCN	Ignitability
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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

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SV-1	11/15/12	Air-SV	Air TO-15	6-liter Summa Canister
SV-2	↓	↓	↓	↓
SV-3	↓	↓	↓	↓
AA-1	↓	Air-A	↓	↓

Comments

Preservation Check those Applicable: 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	11-16-12 10AM	KBach	11-16-12 10AM
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		D. Schreck	11/16/12 16:33

Temperature on Receipt 3.8 °C

Appendix F

NYCDEP Phase II Investigation WP/HASP Approval Letter

Environmental Protection

Carter H. Strickland, Jr.
Commissioner

Angela Licata
Deputy Commissioner
of Sustainability
alicata@dep.nyc.gov

59-17 Junction Boulevard
Flushing, NY 11373
T: (718) 595-4398
F: (718) 595-4479

November 9, 2012

Patrick Blanchfield
Director, Environmental Planning
New York City Department of Housing Preservation and Development
100 Gold Street
New York, New York 10038

Re: Westchester Point Apartments - 899 Westchester Avenue
Block 2690, Lots 34, 39, and 47
DEP # 13DEPTECH024X / CEQR # 13HPD017X

Dear Mr. Blanchfield:

The New York City Department of Environmental Protection, Bureau of Environmental Planning and Analysis (DEP) has reviewed the February 2012 Environmental Assessment Statement prepared by Environmental Project Data Statements Company, the October 2012 Phase I Environmental Site Assessment Report (Phase I) prepared by Partner Engineering and Science, Inc., the November 2012 Phase II Environmental Site Assessment Work Plan (Phase II Work Plan), and the November 2012 Health and Safety Plan (HASP) prepared by GEI Consultants, Inc. on behalf of Mastermind Ltd. (applicant) for the above referenced project. It is our understanding that the applicant is seeking construction funding from the New York City Department of Housing Preservation and Development (HPD) for the development of an eight-story mixed-use building containing 141 units of affordable housing, a ground floor retail space, a community facility space and 44 accessory parking spaces. The proposed project would also include approximately 3,745 square feet of outdoor recreational space. The subject property is currently vacant land, with no structural improvements. The project site is located on the southwest corner of Westchester Avenue and East 162nd Street in the Longwood neighborhood of Bronx Community District 2.

The October 2012 Phase I report revealed that historical on-site and surrounding area land uses consisted of variety of commercial, residential, and industrial uses including a printer, residential buildings/apartments, overhead train tracks, a church, mixed use residential and commercial buildings, a parking lot, upholstery, a carpenter, upholstery, a clothing manufacturer, a drug store, a woodworking shop, a movie theater, furniture shops, photo shops, a mental health center, a post office, a daycare, a church, a window store, and a textile store. The New York State Department of Environmental Conservation (NYSDEC) SPILLS database identified 9 spills within a 1/2-mile radius of the project site.

The November 2012 Work Plan proposes to conduct thirteen soil borings (B-1 thru B-13). Two samples will be collected from each boring. One soil sample

will be collected at a depth of 0 to 2 feet below surface grade (bsg) and one soil sample will be collected at a depth of the proposed foundation depth (i.e. 10 to 12 feet bsg). The soil samples will be collected and analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency (EPA) Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, polychlorinated biphenyls (PCBs) by EPA Method 8082, pesticides by EPA Method 8081, and Target Analyte List (TAL) metals. Three temporary groundwater monitoring wells (GW-1, GW-2, and GW-3) will be completed to a depth of 30 feet bsg (less if ground water is encountered at shallower depths). One groundwater sample will be collected from each temporary monitoring well and analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, PCBs by EPA Method 8082, pesticides by EPA Method 8081, and TAL metals (filtered and unfiltered). In addition, three soil vapor probes (SV-1, SV-2, and SV-3) will be installed to a depth of the proposed foundation depth (10 -12 feet bsg) and one ambient air background sample will be collected for Quality Assurance and Quality Control. The soil vapor and ambient air samples will be collected and analyzed for VOCs by EPA Method TO-15.

Based upon our review of the submitted documentation, we have the following comments and recommendations to HPD:

Work Plan

- HPD should instruct the applicant that the soil vapor and ambient air sampling should be conducted in accordance with the New York State Department of Health's (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

- HPD should inform the applicant that upon completion of the investigation activities, the consultant should submit a detailed Phase II report to DEP for review and approval. The report should include, at a minimum, an executive summary, narrative of the field activities, laboratory data and conclusions, comparison of soil, groundwater, soil vapor, and ambient air analytical results (i.e. NYSDEC 6NYCRR Part 375, NYSDEC Water Quality Regulations, and the NYSDOH's October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York), updated site plans depicting sample locations, boring logs, and remedial recommendations, if warranted.

Health and Safety Plan

- HPD should instruct the applicant to include the names and phone numbers of the Site Supervisor and Alternates in the HASP.

- HPD should instruct the applicant to include a detailed map and highlighted route to Bronx Lebanon Hospital Center in the HASP.

- HPD should instruct the applicant to include information fact sheets or Material Safety Data Sheets for potential chemicals of concern in the HASP.

DEP finds the November 2012 Phase II Work Plan and HASP for the proposed project acceptable as long as the aforementioned information is incorporated into the Work Plan and HASP. Future correspondence and submittals related to this project should include the following tracking number **13DEPTECH024X**. If you have any questions, you may contact Mr. Wei Yu at (718) 595-4358.

Sincerely,

Terrell Estesen
Director, Wastewater Review and Special Projects

c: E. Mahoney
M. Winter
W. Yu
T. Estesen
M. Wimbish
D. Smith – HPD
File