REMEDIAL INVESTIGATION REPORT

For the Property Located at

6469 Broadway Bronx, New York

NYSDEC Brownfields Program Site: TBD NYSDEC Spill File: 0108922

November 2009

ESI File: CB01174.50

Prepared By:



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Prepared For:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, New York 12603 Broadway Mosholu LLC 40 Wall Street, 28th Street New York, NY 10005

The undersigned has reviewed this <u>Remedial Investigation Report</u> and certifies to Broadway Mosholu LLC that the information provided in this document is accurate as of the date of issuance by this office.

Any and all questions or comments, including requests for additional information, should be submitted to the undersigned.

Paul & atts

Paul H. Ciminello President



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1.0 INTRODUCTION

1.1 Purpose

This <u>Remedial Investigation Report</u> (<u>RIR</u>) summarizes environmental investigation services performed by Ecosystems Strategies, Inc. (ESI) and authorized subcontractors at the property located at 6469 Broadway, Bronx New York (hereafter referred to as the "Site"). The work was performed to document the extent of known contamination resulting from historic uses of the property (see Section 2.1, below) and to determine the need for (and extent of) response actions. All work was performed in general conformance with the <u>Draft Division of Environmental</u> Remediation-10, Technical Guidance for Site Investigation and Remediation (DER-10).

This <u>RIR</u> describes all fieldwork methodologies and sample collection procedures, includes discussions of field observations and laboratory data, and provides conclusions and recommendations drawn from the fieldwork and analytical data.

1.2 Limitations

This written analysis is an assessment of characterization activities conducted on the Site, and is not relevant to any other property. It is a representation of environmental conditions on or near the Site as of the respective dates of fieldwork. Activities occurring after the date of this <u>RIR</u> (including the movement of known contaminants) may result in a spatial configuration of contamination different from that represented in this document.

Services summarized in this <u>RIR</u> were performed in accordance with generally accepted practices and established NYSDEC protocols. Unless specifically noted, the findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on the data available and professional judgment.

1.3 Objectives

ESI conducted an environmental investigation at the Site in order to:

- 1) Document impacts to on-site soil and groundwater from former historical Site uses and supplement previous data collected at the Site (see Sections 1,4 and 2.2, below);
- 2) Determine the extent of on-site contamination in soil (lateral and vertical), soil gas, and groundwater;
- 3) Identify on-site or off-site environmental receptors and assess the impact of documented contamination on these receptors; and,
- 4) Provide guidance on the need for and the extent of response actions warranted to address identified environmental conditions.



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1.4 Summary of Services

The following services have been completed under the NYSDEC spills program (Spill number 0108922):

- Extension of twenty three (23) soil borings to document on-site and off-site subsurface soil conditions;
- Completion of six (6) on-site borings and three (3) off-site borings as groundwater monitoring wells;
- Submittal of a free product sample for identification; and,
- Completion of a geophysical investigation to determine if a suspect waste oil UST existed to the northwest of the service garage.

The following services have been completed on-site during the completion of the remedial investigation:

- Completion of a geophysical investigation to determine the location of all on-site utilities.
- Extension of ten (10) soil borings to document on-site subsurface soil conditions;
- Sampling of the six (6) on-site and three (3) off-site groundwater monitoring wells (installed during previous on-site investigative activities); and,
- Collecting one (1) ambient air sample and two (2) soil gas samples inside of the existing onsite building to document the presence or absence of contaminants in indoor air and sub-slab soil gas.



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2.0 SITE DESCRIPTION

2.1 Site Location, Features, and Use

The Site is an approximate 0.40-acre, rectangular-shaped parcel having 175 feet of frontage on the western side of Broadway (Block 5851, Lot 2098). The property is currently operated as a filling/automotive service station and carwash. The property is bordered by a multi-family residential structure to the north, a parking structure to the south, residential structures to the west (separated vertically at the top of a massive rock outcropping), and Van Cortlandt Park to the east (across Broadway).

Vicinity land uses include multi- and single-family residential structures and commercial businesses to the north, south, and west. The Riverdale Equestrian Center, a portion of Van Cortlandt Park, is located to the southeast of the Site. A Map indicating the location of the Site is provided as Figure 1 in Appendix A.

2.1.1 Topography

Information on the subject property's topography was obtained from the review of the United States Geological Survey Topographic Map of the Yonkers, New York Quadrangle. According to the Topographic Map, the property is located in an area of varied relief with downward slopes to the east-southeast, towards nearby wetland areas located on the adjacent park. Field observations indicate that the property is relatively level on the eastern portion; on the western portion the land slopes steeply downward from west to east. The western portion of the property consists of a massive rock outcropping (beginning to the west of the existing chain link fence); see Figure 2, Appendix A.

2.1.2 Geology and Hydrogeology

A review of the <u>Geologic Map of New York</u> and the <u>Surficial Geologic Map of New York</u> (lower Hudson sheets) indicates that soils on the Site are likely to consist of glacial till deposits, overlying gneiss. Soil maps presented in the <u>New York City Reconnaissance Soil Survey</u> (<u>Soil Survey</u>), issued by the New York City Soil and Water Conservation District, indicate that the Chatfield-Charlton complex (8-15% slopes) soil series is likely to be located on the property. The Chatfield-Charlton complex consists of strongly sloping areas of bedrock controlled hills and ridges modified by glacial action. [Note: the <u>Soil Survey</u> provides only a general guide to soil patterns across the city.] The presence of an on-site structure suggests that soils located on the property may have been altered by cutting, regrading and/or filling activities.

Fieldwork conducted by ESI documented the presence of coarse, black, brown, and gray, sand with gravels and traces of bricks (fill), clay, and silt underlying either concrete or asphalt during the extension of soil borings. Shallow bedrock was encountered on the southeastern portion (1.5 to 4.5 feet below surface grade [bsg]) and the southwestern portion (6 inches to 1 feet bsg) of the Site with deeper soils encountered to the north (6 to 8 feet bsg).

Several groundwater sampling events (see Section 2.2, below) have documented a general depth to groundwater from five to eight feet bsg throughout the property. Groundwater has been documented to be flowing in an overall easterly direction, towards Van Cortlandt Park (see Figure 9, Appendix A).



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2.1.3 Historic Uses

A summary of the information obtained from the review of historic Sanborn Fire Insurance Company Maps dated 1896, 1900, 1914, 1950, 1978, 1981, 1984, and 1989 is provided below. Copies of the maps are provided in Appendix B.

- 1896: The Site and all adjoining properties are vacant. The surrounding area is lightly developed, mainly with residential uses.
- 1900: There are no significant changes to the Site or any adjoining properties. A three-story hotel is now depicted in the surrounding area to the north at the corner of Broadway and Mosholu Avenue.
- 1914: There are no significant changes to the Site. The adjoining property to the east is now identified as "Van Cortlandt Park", and a residential structure is now depicted on an adjoining property to the west. The hotel to the north is now identified as the "Mosholu Inn". There are no other significant changes to the surrounding area.
- 1950: A filling station and automobile repair facility identified as containing two 550-gallon gasoline tanks (not depicted) is now located on the northern portion of the Site. Several additional residential structures are depicted on adjoining properties to the west; there are no other significant changes to any other adjoining properties. The inn to the north is now identified as a dwelling/store. The surrounding area to the north and west is highly developed with residential and commercial uses.

1978-

1989: A structure corresponding in size, shape, and location to the current on-site structure, identified as a filling station, is now depicted on the southern portion of the Site (the gasoline tanks are not depicted and the previous on-site structure is no longer depicted). A large residential structure and associated parking garage is now located on the adjoining property to the south and the adjoining property to the north is identified as a parking lot.

A summary of the information obtained from the review of historic city directories dated 1929, 1936, 1941, 1951, 1960, 1970, 1975, 1980, 1986, 1990, 1996, 2002, and 2008 is provided below. Copies of the City Directories are provided in Appendix B.

Address	Listing	Year(s) of Occupancy
6469 Broadway	 Global Auto Repair Corp. 	• 2008
	ATI Gas Station/One SW Auto Repair	• 2002
	 ATI Gas Station 	• 1996-1997
	 ATI Gas Station/Uptown Auto Service 	• 1991-1992
	 ATI Gas Station/Riverdale Car Care 	• 1986
	 Parkview Shell Service Center/ 	• 1980
	Van Cortlandt Service Station, Inc.	
	Riverdale Shell Service Center/ Van Cortlandt Service Station, Inc.	• 1970
	A&A Broadway Service Station/	• 1960
	U-Haul Trailers	
	Byron Service Station/	• 1951
	Mosholu Service Station	
	 Langer Gas Station 	• 1936-1941
	 Mosholu Auto Service Station 	• 1929

Table A: City Directory Information for Subject Property



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Direction and Address	Adjoining Listing(s)	Year(s) of Occupancy
North		
6477 Broadway	Residential	• 2002-2008
South		
6425 Broadway	Residential and/or Dental Office	• 1980-2008

Table B: City Directory Information for Adjoining Properties

A filling station was identified at 6565 Broadway from 1941-1951 and a filling station was identified on "Broadway" in 1960 (both in the surrounding area to the north). The "Guarantee Cleaning & Dye Works" facility was identified at 6655 Broadway in the surrounding area to the north in 1929. A filling station was identified at 6161 Broadway in the surrounding area to the south in 1936. Other surrounding area properties have historically contained residential or commercial uses.

2.2 Previous Environmental Investigations

NYSDEC spill number 0108922 was assigned to 6469 Broadway in December 2001 after the discovery of petroleum-contaminated soil during an upgrade of the on-site petroleum underground storage tanks (USTs); it is unclear from the records if these tanks were upgraded (e.g., lined with fiberglass) or replaced at this time. The soil excavated during the course of the upgrade was stockpiled, prior to ESI's involvement with the project, and disposed of at a licensed repository under ESI's supervision.

Subsequent to the spill event, nine soil borings (B-1 through B-9) were completed by ESI in December 2001 and were documented in the <u>Summary Report of Subsurface Investigation</u>. In February 2002, two additional borings (2HB-1 and 2HB-2) were completed on the northwest corner of the property. Field evidence and laboratory analysis confirmed that petroleum contamination (primarily benzene, toluene, ethylbenzene, and xylenes [BTEX] and related compounds) was limited to the eastern side of the property in the area east of the on-site USTs and pump island (see Figure 4, Appendix A). ESI recommended in-situ treatment of these soils due to the location of existing USTs, associated piping, and underground utilities.

As requested in NYSDEC correspondence, dated January 9, 2006, three groundwater monitoring wells (MW-1, MW-2, and MW-3) were installed on the property in March 2006. The <u>Summary</u> <u>Report of Groundwater Monitoring</u> (<u>Summary Report</u>) documented well installation and analysis of soil and groundwater. Volatile organic compounds (VOCs) were detected above NYSDEC guidance levels at MW-1 (soil and groundwater) and MW-2 (groundwater). In the <u>Summary</u> <u>Report</u>, ESI recommended in-situ treatment of soil and installation of a vapor extraction system (VES) at the filling/automotive service station.

Three additional monitoring wells (MW-4, MW-5, and MW-6) were installed in July 2006. Soil sampling conducted during the installation of these three wells confirmed the presence of petroleum contamination on the eastern portion of the Site, as identified during the soil sampling conducted in 2001 (Figure 4, Appendix A). Historic soils data is included in Table 3, Appendix D and full laboratory reports are included in Appendix F.



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All on-site wells were sampled in September 2006, as documented in a <u>Letter Report of</u> <u>Groundwater Sampling</u>. Due to significantly reduced levels of VOCs at MW-1 and MW-2 a recommendation was made by ESI to continue quarterly sampling in order to document water quality. Quarterly groundwater monitoring was instituted, with NYSDEC agreement, in February 2007.

On-site groundwater monitoring was completed by ESI in February, May, October, and November 2007, and in February and May 2008. Over this time, somewhat fluctuating, but constant to increasing values of VOCs have been detected in all of the monitoring wells, with the exception of MW-3. Historic groundwater data is included in Tables 8, 9, and 10, Appendix D and full laboratory reports are included in Appendix F.

A heavy brownish-black free product (not gasoline) was observed at MW-6 in October 2007. This free product was subsequently submitted for identification and was determined to consist of a mixture of mineral spirits and lube/hydraulic oil. As an interim remedial measure, booms have been utilized to successfully absorb the free product in MW-6. Ongoing monitoring of this product has documented no meaningful pattern and no significant volume. Sporadic appearance of this product has been noted by ESI inspections over the past two years.

Per a June 2008 (Revised July 2008) NYSDEC approved <u>Remedial Investigation Work Plan</u> additional investigative activities were conducted in December 2008 and February 2009 and included: a geophysical survey (conducted to confirm the presence or absence of a waste oil UST near the northwest corner of the automobile repair center), two on-site soil borings near the suspected UST (conducted to determine the presence or absence of soil contamination in this area), and three off-site soil borings that were completed as monitoring wells (conducted to verify the presence or absence of off-site contamination).

Findings of this investigation were documented in the <u>Investigation Summary Report</u>, dated March 2009 (Revised July 2009). The geophysical survey did not indicate the presence of a UST located near the on-site building and analysis of samples from on-site borings did not indicate the presence of contaminated soil in this area. Elevated and low-level VOCs continue to be present in the on-site groundwater and were detected in both the soil (only one compound, n-proplybenzene, was detected above guidance levels) and groundwater at MW-7, located off-site to the northeast of the property. No off-site contamination was detected across Broadway from the Site. See Section 3.3.4.1, below, for additional information regarding the on-site free product.

A <u>Phase I Environmental Site Assessment</u> (<u>Phase I ESA</u>) was conducted for the Site by ESI in September 2009. The <u>Phase I ESA</u> identified the presence of on- and off-site soil and groundwater contamination as a recognized environmental condition for the Site and recommended that additional investigation be conducted to delineate on-site contamination in preparation for Site redevelopment activities.

2.3 Proposed Site Use

The Site will be redeveloped with a 72,000 to 79,000 square feet, mixed-use building containing 75 units of affordable "workforce" housing and 12,000 square feet of community facility space. Approximately 23 to 28 parking spaces will be provided covered and uncovered on the ground level and possibly in the basement. No below grade residential units are proposed at this Site. It is the intent of the Volunteer to remediate the Site consistent with the NYSDEC Remedial Program "Track 1", "Unrestricted Use" Soil Cleanup Objectives (SCOs) category (6 NYCRR Subpart 375, Table 375-6.8(a)).



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3.0 SITE INVESTIGATION

3.1 General Provisions

This section describes the services conducted to complete Site characterization, including confirmation of prior investigative findings of petroleum contamination (see Section 2.2, above), and to close remaining data gaps (e.g., potential presence of metals, pesticides, or PCBs) prior to remediation and redevelopment of the Site under the Brownfield Cleanup Program.

3.1.1 Personnel/Subcontractors

ESI supervised the extension of mechanical soil borings using a truck-mounted auger by Soil Testing Inc. (Soil Testing). ESI personnel collected soil, soil gas, and groundwater samples. A geophysical investigation, to identify all on-site utilities, was conducted by Naeva Geophysics, Inc, (Naeva) prior to on-site investigative activities. Laboratory services were subcontracted to York Analytical Laboratories, Inc. (York), a New York State Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP Number 10854). Independent data usability assessment services will be provided by ChemWorld Environmental, Inc.

3.1.2 Fieldwork Observations, Sample Collection, and Sample Custody

An assessment of encountered field conditions (e.g., soil type and field indications of contamination) was made during the collection of all samples. A MiniRAE[®] 3000 (or equivalent) photo-ionization detector (PID), calibrated to read parts per million calibration gas equivalents (ppm-cge) of isobutylene, was utilized by ESI personnel where appropriate to screen all encountered material for the presence of volatile organic vapors. ESI personnel maintained field logs documenting field observations and measurements. Fieldwork observations are summarized in Table 1, Appendix D.

All samples were collected in a manner consistent with NYSDEC sample collection protocols. Dedicated, disposable gloves were worn by all personnel handling samples, and collected media was placed into appropriately preserved laboratory-supplied glassware or plastic containers (note: plastic containers were used for collection of groundwater samples for metals analysis). All sample containers were maintained at low temperature prior to, and during, transport to the laboratory for analytical testing. Appropriate chain-of-custody procedures were followed. Submission of samples for laboratory analysis is summarized in Table 2, Appendix D.

3.1.3 Terminology

Standards, Criteria, and Guidance Levels (SCGs)

The term "SCG", as defined in this <u>RIR</u>, refers to the concentration of a particular contaminant above which remedial actions are considered more likely. The overall objective of setting SCGs is to assess the integrity of on-site media relative to conditions that are likely to present a threat to public health or the environment, given the existing and probable future uses of the Site. On-site soils and groundwater with contaminant levels exceeding these SCGs are considered more likely to warrant remediation. No independent risk assessment was performed as part of this investigation.

Guidance levels for all compounds in soils are based on NYSDEC Remedial Program "Track 1", Unrestricted Use SCOs category, as provided in 6 NYCRR Subpart 375, Table 375-6.8(a). Compounds without a listed SCO are compared to the Recommended Soil Cleanup Objectives (RSCOs) presented in NYSDEC <u>Technical and Administrative Guidance Memorandum #4046</u> (<u>TAGM 4046</u>), including applicable subsequent NYSDEC memoranda.



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Guidance levels for all compounds in water are based on NYSDEC <u>Division of Water Technical</u> and <u>Operational Guidance Series 1.1.1</u>, <u>Ambient Water Quality Standards and Guidance Values</u> and <u>Groundwater Effluent Limitations</u> (<u>TOGS 1.1.1</u>). All data presented in this <u>RIR</u> have been analyzed in accordance with applicable SCGs. Guidance levels for soil are referenced in units of mg/kg (parts per million [ppm]). Guidance levels for groundwater are referenced in units of µg/L (parts per billion [ppb]).

Few official guidance levels currently exist for VOCs in soil gas. The New York State Department of Health (NYSDOH) <u>Guidance for Evaluating Soil Vapor Intrusion in the State of New York</u>, dated October 2006, contains "air guideline values" for five compounds (methylene chloride, polychlorinated biphenyls, tetrachlorodibenzo-p-dioxin, tetrachloroethene [PCE], and trichloroethene [TCE]). Compounds detected in soil gas are compared to these available guideline values.

Background Levels

The term "background level", as defined in this <u>RIR</u>, is the concentration of a particular metal that is known to naturally occur in soils. The overall objective of setting background levels is to assess metal concentrations relative to those that are naturally occurring. On-site soils with concentrations exceeding these background levels are considered more likely to have been affected by anthropogenic contributions. The background levels for metals provided in this <u>RIR</u> are based on the NYSDEC's <u>Background Levels of Heavy Metals in Soils of the Lower Hudson Valley (Summary of Results)</u>, July 2003 [revised July 2006], and on data reported in <u>TAGM 4046</u>.

3.1.4 **Pre-Investigation Services**

ESI personnel conducted the following tasks:

- A utility mark-out was called in per New York State Department of Labor regulations. Subgrade utilities were identified in several areas where intrusive fieldwork was proposed and measures were instituted to avoid these utilities (e.g., alter sampling locations, as needed).
- A geophysical investigation was completed on-site prior to the advancement of soil borings in order to locate all on-site utilities (see Figure 3, Appendix A).
- Field equipment was calibrated prior to on-site use, in accordance with manufacturer's specifications.
- A Health and Safety Plan was reviewed with all on-site subcontractors. ESI personnel served as the Site Health and Safety officer during all on-site work.
- The NYSDEC Spill Unit was notified prior to the commencement of fieldwork activities, as required by Spill response protocols.

3.2 Soil Investigation

3.2.1 Sample Collection Methodology

Three (3) hand borings (3HB-1 to 3HB-3) were extended by ESI personnel inside of the on-site automotive repair structure on October 14, 2009, and seven (7) mechanical soil borings (3B-1 to 3B-7) were extended on the Site by Soil Testing on October 15, 2009. (Note: The locations of the exterior borings were limited around the pump island and tank field due to the presence of piping and other utilities.) The borings were completed in order to supplement data collected



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during previous on-site investigations and delineate known on-site contamination (see Section 2.2, above). Sampling locations are illustrated on the Fieldwork Map (Figure 4, Appendix A). All borings were extended using a truck-mounted auger equipped with a direct-push, two foot split-spoon sampler. Hand borings were extended using a direct push corer equipped with two foot disposable acetate sleeves. Sampling was conducted at each boring location at two foot intervals to a depth where bedrock refusal was reached (6" to 9' bsg). The sampling instrument was decontaminated prior to the initiation of fieldwork and after the collection of each sample.

3.2.2 Fieldwork Observations

Subsurface soils encountered at the Site during the extension of the soil borings generally consisted of black, brown, and grey coarse sands with gravels and brick and rock fragments (fill) above weathered bedrock. Weathered bedrock was encountered between 1' and 9.5' bsg (generally refusal occurred after penetrating between 4" and 6" into the bedrock). Groundwater was encountered at boring 3B-3 at 9' bsg; groundwater was not encountered at any other soil borings.

Evidence of petroleum contamination, including odors and/or positive PID readings, was documented in the overburden (2 to 8 feet bsg) in borings extended on the eastern portion of the Site (to the north [3B-1] and south [3B-6] of the existing pump island) and, to a lesser extent, to the north (3B-2) and the west (3B-4) of the existing tank field; no other significant field evidence of contamination was observed during the extension of the borings.

These observations are consistent with historic investigation of the Site, which indicated the presence of petroleum-related contamination on the eastern portion of the Site. ESI's fieldwork observations are summarized in Table 1, Appendix D and boring logs are provided in Appendix C.

3.2.3 Laboratory Results and Discussion

Samples were submitted to the laboratory for analysis based on review of Site history (i.e. contaminants of concern based on historical use of the property), on interim data (from previous on-site investigations), and to provide a general screening of on-site soils.

Laboratory submission of samples (including sample depths) are located in Table 2, Appendix D. VOC, semi-volatile organic compound (SVOC), target analyte list (TAL) metals, pesticides, and polychlorinated biphenyl (PCB) concentrations in soil are summarized (respectively) in Tables 3, 4, 5, 6, and 7, Appendix D and exceedances of guidance levels (VOCs and metals) are depicted on Figure 5, Appendix A. Full laboratory reports are provided in Appendix E and historic laboratory reports (from previous investigations) are provided in Appendix F.

3.2.3.1 Petroleum Impacts

Petroleum impacts to Site soils are discussed below.

VOCs

Significant detections of VOCs in soil are depicted on Figure 5, Appendix A. VOC concentrations in soil are summarized in Table 3, Appendix D.

Fourteen (14) soil samples were submitted for analysis of VOCs in October 2009. Elevated concentrations of individual and total VOCs were found at boring locations 3B-1 (4-6') and 3B-6 (4-4.5'). Peak detections included 1,2,4-trimethylbenzene (guidance level 3.6 ppm) at 3B-6 (39 ppm); 1,3,5-trimethylbenzene (guidance level 8.4 ppm) at 3B-6 (12 ppm); ethylbenzene (guidance level 1 ppm) detected at 3B-1 (1.6 ppm); n-butylbenzene (guidance level 10 ppm) detected at 3B-



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6 (12 ppm); n-propylbenzene (guidance level 3.9 ppm) detected at 3B-1 (16 ppm); o-xylene (guidance level 0.26 ppm) detected at 3B-6 (estimated, 0.59 ppm); and, p&m-xylene (guidance level 0.26 ppm) detected at 3B-6 (4.1 ppm).

Low to trace concentrations of VOCs (including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, ethylbenzene, isopropylbenzene, naphthalene, n-butylbenzene, n-propylbenzene, o-xylene, p&m-xylenes, p-isopropyltoluene, sec-butylbenzene, and tert-butylbezene [3B-1, only]) were detected in samples from boring locations 3B-1, 3B-2, 3B-4, 3B-5, 3B-6, 3B-7 and 3HB-1.

SVOCs

SVOC concentrations in soil are summarized in Table 4, Appendix D.

Fourteen (14) soil samples were submitted for analysis of semi-volatile organic compounds (SVOCs) in October 2009. Low to trace levels of polycyclic aromatic hydrocarbons (PAHs, a subset of SVOCs), including: 2-methylnapthalene, acenapthene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, fluoranthene, fluroene, naphthalene, phenanthrene, and pyrene, were detected at 3B-2 (6-9') 3B-3 (0-4"), and 3B-5 (0-4"). Additionally, low to trace levels of two to three individual PAHs were detected at 3B-6 (4-4.5') and 3B-7 (0-4").

3.2.3.2 Non-Petroleum Impacts

VOCs

Trace levels of tetrachloroethene (PCE, guidance level 1.3 ppm) and chloromethane (guidance level 10 ppm) were detected at 3HB-1 (estimated 0.003 ppm each), collected from beneath the slab of the automobile garage. In addition, methylene chloride, often a laboratory introduced contaminant, was detected in all of the samples; it was also detected in the trip blank and the rinse blank.

SVOCs

An estimated, low level of dibenzofuran (0.29 ppm, guidance level 6.2 ppm) was detected at 3B-2 (6-9'). One other non-PAH compound, bis(2-ethylhexyl)phthalate (guidance level 50 ppm), was detected at low levels in the majority of the samples; peak detection 0.49 ppm at 3B-2 (6-9'),. This compound was also detected in the laboratory batch method blank, suggesting that the low level presence in the samples may be due to laboratory contamination.

Metals

Significant detections of TAL metals in soil are depicted on Figure 5, Appendix A. Metal concentrations in soil are summarized in Table 5, Appendix D.

Fourteen (14) soil samples were analyzed for TAL metals in October 2009. Slightly elevated concentrations of one or more metals (including cadmium, chromium, copper, lead, magnesium, nickel, and zinc) were detected in all samples, with the exception of 3B-2 (6-9') and 3B-3 (0-4"). Peak detections included cadmium (guidance level 2.5 ppm) at 3B-5 [0-4"] (3.23 ppm); chromium (guidance level 30 ppm) at 3HB-3 [0-2"] (53.5 ppm); copper (guidance level 50 ppm) at 3B-6 [4-4.5'] (89.5 ppm); lead (guidance level 63 ppm) at 3B-4 [0-4"] (200 ppm); magnesium (guidance level 5,000 ppm) t 3B-2 [0-4"] (14,700 ppm); nickel (guidance level 30 ppm) at 3HB-1 [0-4"] (30.1 ppm); and, zinc (guidance level 109 ppm) at 3B-1 [0-4"] (189 ppm).



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PCBs in Soil

PCB concentrations in soil are summarized in Table 6, Appendix D.

Eight (8) soil samples were analyzed for PCBs; no PCBs were detected in any of the soil samples.

Pesticides in Soil

Pesticide concentrations in soil are summarized in Table 7, Appendix D.

Eight (8) soil samples were analyzed for organic pesticides. Trace levels of alpha-chlordane (guidance level 0.094 ppm) and gamma-chlordane (guidance level not established) were detected at 3B-3 [0-4"] (0.00995 ppm and 0.00464 ppm, respectively). No other pesticides were detected in any of the samples.

3.2.3.3 Areal Extent of Impacted Soils

As detailed above, elevated concentrations of gasoline-related compounds were detected on the eastern portion of the Site (historically and in October 2009); however, testing has been limited in the area of the tank field and the pump island due to the presence of the tanks, associated piping, and other utilities (see Figure 3, Appendix A). In addition, areas with field evidence of contamination (e.g., odors, staining, and/or positive PID readings) and low level concentrations of gasoline-related compounds were also determined to be present on-site. Historic investigation has also indicated that limited soil contamination exists off-site, beneath the sidewalk to the northeast of the Site (note: no contamination was detected to the west of the building at MW-10).

On-site contamination has split into three categories: areas with elevated concentrations of petroleum contamination above guidance values, an area suspected to have elevated concentrations of petroleum contamination which could not be investigated due to the presence of the tank field, associated piping, and other utilities (note: this area will have limited soil present due to the presence of USTs), and areas with nuisance conditions (i.e., soils which meet the DEC-approved soil cleanup levels but exhibit a distinct odor) per the Draft NYSDEC Soil Cleanup Guidance Policy. The extent of petroleum in soils in each category is depicted in Figure 7, Appendix A.

Soils with slightly elevated levels of TAL metals have also been detected beneath and to the north of the automotive garage (outside of the petroleum contaminated area). Once excavated, additional testing may be necessary to determine if these soils will need to be managed as a regulated waste.

3.3 Groundwater Investigation

3.3.1 Monitoring Wells

Six wells are located on-site (MW-1 through MW-6) and three wells are located off-site (MW-7 through MW-9). On-site wells were installed in March and July 2006 and off-site wells were installed in February 2009. Monitoring well locations are depicted on Figure 4, Appendix A.

As part of this investigation, a groundwater-quality monitoring event was conducted on October 30, 2009. Samples were analyzed for VOCs, SVOCs, and TAL metals. Several groundwater monitoring events have previously been conducted between September 2006 and March 2009; however, laboratory analysis of the samples was limited to VOCs.



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3.3.2 Groundwater Flow

As part of a previous investigation, ESI surveyed the height of each well casing relative to a fixed on-site benchmark, and measured depth to static groundwater using an electronic meter accurate to the nearest 0.01-foot. The lowest groundwater elevation occurs at MW-9, located across Broadway to the southeast of the Site and the greatest elevation occurs at MW-3, at the northwest corner of the Site. These data indicate that the groundwater generally flows in a southeasterly direction across the Site. However, the measurements also indicate groundwater at the northeast corner of the Site (near MW-4) flows towards the northeast (towards MW-1). A Groundwater Flow map is provided as Figure 9, Appendix A.

3.3.3 Sample Collection Methodology

All non-dedicated sample collection equipment was properly decontaminated prior to the initiation of sampling and between sample locations to avoid cross-contamination. The order of well sampling was from the least contaminated to the most contaminated well, based on historic observations/data. Prior to sampling, each monitoring well casing was opened and the well column was immediately screened with a PID to document the presence of any volatile organic vapors.

In order to be consistent with previous sampling rounds, wells were sampled by using a peristaltic pump to purge a minimum of three well-volumes prior to sample collection. Groundwater was pumped directly into laboratory-supplied glassware (40 ml vials [VOCs], amber liter jars, and 500 ml plastic jars [metals]), preserved with acid as appropriate for the specific analysis. No groundwater samples were filtered prior to submission to the laboratory. After sample collection, the containers were placed in a cooler prior to pick-up by a laboratory courier.

3.3.4 Fieldwork Observations

A moderate petroleum odor and positive PID reading (1,286 ppm) was observed at MW-2; moderate odors, and positive PID readings were observed at MW-6 (1.7 ppm) and MW-7 (20 ppm), and light sheen was observed at MW-6. Historically, a heavy free product, identified as mixture of mineral spirits and lube/hydraulic oil (see Section 3.3.4.1, below) has been observed in MW-6; as an interim measure booms have been utilized to successfully absorb this free product. No other significant field evidence of contamination and no other free product (e.g., gasoline) was noted in the monitoring wells. ESI's fieldwork observations are summarized in Table 1, Appendix D.

3.3.4.1 Investigation of Free Product

As stated above, a heavy free product, identified as a mixture of mineral spirits and lube/hydraulic oil by Friedman & Bruya, Inc., has been observed in MW-6. Laboratory identification of the free product is included in Appendix F. Booms have been successfully utilized in the well as an interim remedial action to absorb the free product.

As part of a previous investigation, Enviroprobe Service, Inc. (Enviroprobe) conducted a geophysical investigation in order to determine if a suspect waste oil UST existed to the northwest of the service garage (note: the entire area to the north of the building was investigated at this time). This tank was depicted in a "Plan of Proposed Conditions" of the facility located in the building department files. In addition, the area located to the east of the service garage was investigated to determine if a fuel oil tank, also depicted on the proposed plan, existed in this area.



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The investigation was conducted using ground penetrating radar (GPR) and several metallic locators (mainly utilized to locate on-site utilities). The GPR survey indicated the presence of a non-metallic anomaly near the service building; however, no USTs were discovered during the completion of this GPR survey. Two soil borings (2B-01 and 2B-02) were extended in the vicinity of the non-metallic anomaly and no evidence of contamination was detected in either sample. A copy of the <u>Geophysical Investigation Report</u>, prepared by Enviroprobe is included as Appendix G. In addition, the geophysical investigation conducted by Naeva in October 2009 did not identify the presence of unknown USTs (see Figure 3, Appendix A).

No other evidence of this heavy, brown to black product was observed in the overburden during this investigation or during historical investigations of the Site.

3.3.5 Laboratory Results and Discussion

Laboratory analysis of groundwater samples are summarized below. Significant concentrations of VOCs and metals in groundwater are depicted in Figure 6, Appendix A. VOC concentrations in groundwater are summarized in Table 8, Appendix D, SVOC concentrations in groundwater are summarized in Table 9, Appendix D, and metal concentrations in groundwater are summarized in Table 10, Appendix D.

3.3.5.1 October 2009 Sampling Event

VOCs

Concentrations of gasoline-related VOCs (primarily BTEX and related compounds) above guidance levels were documented in on-site wells MW-1, MW-2, MW-6, and off-site well MW-7. Peak concentrations detected included: 1,2,4-trimethylbenzene (guidance level 5 ppb) at MW-1 (86 ppb); 1,3,5-trimethyl benzene (guidance level 5 ppb) at MW-1 (18 ppb); benzene (guidance level 1.0 ppb) at MW-6 (25 ppb); ethylbenzene (guidance level 5 ppb) at MW-6 (87 ppb); isopropylbenzene (guidance level 5 μ g/L) at MW-7 (74 μ g/L); methyl tert-butyl ether (MTBE, guidance level 10 ppb) at MW-6 (42 ppb); naphthalene (guidance level 10 ppb) at MW-7 (14 ppb); n-butylbenzene (guidance level 5 ppb) at MW-7 (130 ppb); total xylenes (guidance level 5 ppb) at MW-6 (207 ppb); and, toluene (guidance level 5 ppb) at MW-2 (31 ppb).

Low levels of gasoline-related VOCs were also detected at MW-4 and trace levels of MTBE and n-propylbenzene were detected at off-site wells MW-8 and MW-9 (MTBE only). In addition, low levels of methylene chloride, often a laboratory introduced contaminant, were detected in all of the monitoring wells.

<u>SVOCs</u>

Low and trace levels of naphthalene and 2-methyphenol were detected in MW-1, MW-2 and MW-6; no other SVOCs were detected.

Metals

Elevated concentrations of several metals including aluminum, iron, manganese, selenium, and sodium were detected at MW-2 and MW-6 located on the southeastern portion of the Site; peak concentrations of these metals were detected at MW-6. Slightly elevated concentrations of aluminum were detected at MW-1 and MW-4 and a slightly elevated concentration of manganese was detected at MW-1.



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3.3.5.2 Comparison to Previous Sampling Rounds

Significantly elevated concentrations of gasoline-related VOCs continue to persist in on-site wells MW-1, MW-2, and MW-6, and off-site well MW-7 (note: only two rounds of sampling have been completed for this well). Total VOCs have remained generally stable when compared to the last several sampling rounds for all of the on-site wells, and total VOCs decrease significantly in MW-7 when compared to the last sampling round.

Gasoline-related contamination continues to be detected in the monitoring wells located on the eastern portion of the Site, which is consistent with both the soils data collected during this and previous investigations and the groundwater data collected from September 2006 through March 2009. However, concentrations of gasoline related compounds at MW-4 and MW-5 have decreased significantly from the peak detections observed in February and May 2008. No VOCs were detected at the off-site wells MW-8 and MW-9 when sampled in March 2009; however, estimated, trace levels of MTBE (MW-8 and MW-9) and n-propylbenzene (MW-8) were detected in October 2009.

3.3.5.3 Areal Extent of Impacted Groundwater

Groundwater contamination by petroleum hydrocarbons is limited to the eastern portion of the Site, and beneath the northeastern portion of the sidewalk directly adjacent to the Site (MW-7). Although this indicates that groundwater contamination has migrated off-site beneath the adjacent sidewalk and likely beneath Broadway, no significant contamination has been detected to the east of Broadway, which is located downgradient of the Site. The areal extent of petroleum contamination in groundwater, based on the October 2009 sampling event, is depicted on Figure 8, Appendix A.

3.4 Ambient Air and Soil Gas Investigation

3.4.1 Sampling Locations

Ambient air and soil-gas sampling was performed at the automotive repair facility on October 14, 2009. One ambient air sample (AMB-1) and two sub-slab samples (SG-1 and SG-2) were collected at the eastern and western interior portions of the on-site building. The ambient air sample was collected inside of an office located directly adjacent to the automotive repair bays in order to limit influence from operation of the bay doors during the sample collection. The locations of the soil gas samples are depicted on Figure 4, Appendix A.

3.4.2 Sample Collection Methodology

Prior to the collection of the samples, a survey of building was conducted in order to note materials in use on-site which may affect the ambient air and/or the soil gas samples. Materials noted inside of the garage included: brake cleaner, belt dressing, DBQ-22 undercoating, liquid wrench, penetrating oil, industrial enamel, waste oil, antifreeze, power steering fluid, transmission fluid, brake fluid, radiator fluid, gear oil, motor oil, and starter fluid. In addition, regular automotive repair activities were conducted during the collection of the samples.

The ambient air sample was collected directly into a laboratory supplied summa canister fitted with an eight-hour flow controller.

The sub-slab gas samples were collected by first breaching the building's slab with a concrete drill and extending a boring using hand boring equipment. Sample tubing (0.188 inch inner diameter Teflon, connected to an air stone) was then inserted into the penetration to a depth of approximately 2" beneath the invert of the slab and near the bottom of the soil boring, and surrounded with clean silica sand. The penetration opening and tubing was then sealed in place



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with hydrated bentonite. The area above the sampling point was enclosed within a steel dome in order to allow the introduction of a tracer gas (helium). The sample tubing was extended through the tracer-gas containment, and the interface between the containment device and the floor was sealed with clay.

The containment was filled with the tracer gas, and the sample tubing was purged with a Gilian Gil-Air 3 pump at a rate of no greater than 0.2 liters per minute, for a period of approximately three minutes. After purging was completed, the sample tubing was connected to a laboratory-supplied Summa canister fitted with a 1-hour flow regulator (sampling rate of 0.1 liters per minute), and the sample was collected.

3.4.3 Laboratory Results and Discussion

VOC concentrations in soil gas are summarized in Figure 10, Appendix A, and Table 11, Appendix D.

Elevated concentrations of PCE (570 μ g/m³ and 390 μ g/m³) were detected in both soil gas samples and trichloroethene (TCE, 6.0 μ g/m³) was detected at SG-2. A low level of PCE (27 μ g/m³) was detected in the ambient air sample (AMB-1). Low to trace level concentrations of other gasoline-related VOCs, consistent with the use of the facility as an automotive garage, were detected in all of the samples collected.

The presence of PCE and TCE in the on-site soil gas indicates that solvent-contaminated material is likely present in the vicinity of the automotive repair facility. No significant contamination by either of these compounds was detected in the soils samples collected from beneath the slab of the building; an estimate, low level concentration of PCE (0.003 ppm) was detected at 3HB-1. In addition, no PCE or breakdown products have been detected in any of the on- or off-site wells indicating that solvent contamination in this area is likely limited in nature and may be contained to the soil directly beneath the structure or in the concrete slab of the structure itself.

3.5 Data Validation

Upon receipt, full laboratory data packages will be provided to an independent, third-party for creation of <u>Data Usability Summary Reports (DUSRs</u>). <u>DUSRs</u> reports will be submitted to the NYSDEC as a separate document.

3.6 Segregation of Impacted Materials

An assessment of subsurface soil characteristics, including soil type, the presence of foreign materials, field indications of contamination (e.g., unusual coloration patterns, or odors), and instrument indications of contamination (i.e., PID readings), was made by ESI during all Site investigative work. Media judged to be impacted were placed into 55 gallon drums for characterization and proper off-site disposition.



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4.0 CONCLUSIONS AND RECOMMENDATIONS

This office has completed the environmental investigative services summarized in Section 3.0 at the property located at 6469 Broadway, Bronx, New York. The investigation was conducted in order to determine the impacts from historical Site uses and to provide guidance on response actions warranted to address identified environmental conditions.

4.1 Conclusions

Sufficient testing has been completed during the current sampling round and can be combined with previously collected data to provide the following conclusions:

 Field evidence and laboratory analysis of soil samples confirms the presence of gasolinerelated petroleum contamination on the eastern portion of the Site. The presence of this contamination is consistent with past investigation of on-site soils. This contamination is likely associated with historical releases from on-site USTs or from appurtenant piping; the absence of surface soil contamination supports the conclusion that contamination likely resulted from a tank and/or line failure.

The areal and vertical extent of petroleum impacted soil has been sufficiently defined, based on a combination of field observations and laboratory data, and is limited to the eastern portion of the Site, but likely extends to limited off-site to areas beneath the adjoining sidewalk and roadway (no indication of contamination was found across Broadway to the east of the Site). The estimated volume of on-site petroleum-contaminated (known and suspected) soil and decomposed bedrock requiring special handling as regulated waste is estimated to be approximately 1,200 cubic yards. The volume of nuisance soils (those soils which meet the DEC-approved soil cleanup levels but exhibit a distinct odor) is estimated to be approximately 155 cubic yards.

- Elevated concentrations of gasoline-related volatile organic compounds (VOCs, specifically benzene, toluene, ethylbenzene and xylene [BTEX] and related compounds) were detected in on-site monitoring wells MW-1, MW-2, MW-6, and off-site monitoring well MW-7. In addition, free product consisting of a mixture of mineral oil and lube/hydraulic oil is present in MW-6. Booms have been utilized to absorb this free product as an interim remedial measure.
- 3. Elevated concentrations of chlorinated VOCs (c-VOCs, tetrachloroethene [PCE] and associated breakdown products) were detected in the soil gas samples collected in the automotive repair bays of the existing building. The presence of elevated levels of PCE in soil gas samples and the absence of significant concentrations of PCE in the groundwater samples collected between 2006 and 2009, suggest that a limited volume of material impacted by c-VOCs is anticipated to be present in the area of the on-site building and possibly the slab of the building itself. The estimated volume of material beneath the automobile repair structure which may contain solvents is estimated to be 70 cubic yards (note: the concrete pad is not included in this estimate).

Site development plans call for the removal of all soil to bedrock, and likely a portion of the existing bedrock, in order to accommodate the foundation of the proposed new building. These activities are likely to remove all significant contaminant source areas of both petroleum hydrocarbons and PCE and are likely to ultimately lead to a significant reduction in groundwater contaminant levels. The potential exists, however, that contamination may remain in bedrock fractures, or that contributing contaminant sources will remain in off-site soils.



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The presence of the new building and parking areas, the footprint of which is anticipated to cover the entire Site, will serve as a protective barrier layer over any residual on-site contamination. Given this barrier layer, the absence of any planned uses for on-site groundwater, and the heavily developed nature of the surrounding area, no exposures to any residual contamination are likely. An environmental and public health assessment and an assessment of remedial measures are detailed in the <u>Remedial Action Work Plan</u>.

4.2 Recommendations

The following response actions are warranted at this Site:

- 1. Soil excavation conducted for Site development purposes is expected to remove all known contaminant source areas. Construction monitoring and confirmatory testing should be implemented so that contaminated soils can be properly segregated, handled, and disposed of off-site at permitted facilities. All Site development work should be conducted following an approved Health and Safety Plan and Community Air Monitoring Plan.
- 2. Given the known depth of on-site groundwater and documented contaminant concentrations, provision should be made for the collection, treatment, and off-site disposal of any groundwater entering excavated areas.
- 3. Post-excavation confirmatory sampling should be completed in order to document any residual contamination and an evaluation should be made (in consultation with NYSDEC personnel) as to the need for any additional remediation measures (e.g., implementation of active groundwater treatment). Post-excavation groundwater monitoring of the existing three off-site wells should be conducted prior to Site development and should be sampled on a quarterly basis.
- 4. A vapor barrier and subslab depressurization system (SSDS) should be installed at the new structure, in order to intercept and divert any potential contaminant vapors associated with residual on-site or off-site contamination.

Each of these response actions are analyzed in greater detail and summarized in a separate <u>Remedial Action Work Plan (RAWP)</u>.



APPENDIX A

Figures





Figure 1 - Site Location Map 6469 Broadway Bronx, New York



ESI File: CB01174.50

November 2009

Appendix A



LEGEND:

- subject property border
- monitoring well location
- approximate location of former building (tank location unknown)

ected Site Features Map				
,	ESI File: CB01174.10			
K	Scale: 20' approximately			
	November 2009	Appendix A		





LEGEND:				
•	soil boring location			
•	previous monitoring well location			
Ø	hand boring location			
ambient air sample location				
Χ	sub-slab soil gas sample location			











Appendix A







APPENDIX B

Sanborn Fire Insurance Maps and City Directories


















AB GIONAG FOCUS 4 NATIONAG SERVICE

CITY DIRECTORY REVIEW

Report Date: August 31, 2009 Client Job Number: CB01174.10 FirstSearch Index Number: 208196 Site Address(es): 6469 Broadway Bronx, NY 10471

A search was conducted for the subject area noted above to identify any Historical City Directory coverage/tenant information maintained at national repositories, local city/town libraries and/or various public sources.

The following information is the result of the search:

YEAR/	CLOSEST LOWER		CLOSEST UPPER
SOURCE	ADDRESS LISTINGS	SUBJECT ADDRESS(ES)	ADDRESS LISTINGS
2008/Cole	6355 Broadway	Global Auto Repair Corp	6477 Broadway
Directory	Federation Employment		Multiple Residential Listings
	Federation Employment And		Riverdale Housing For The
	Guidance		6485 Broadway
	Cema Isom		Multiple Residential Listings
	Riverdale Manor Hfa		Charles G Brophy And
	6393 Broadway		Associates Inc
	B&P Cortland Associates LLC		6495 Broadway
	Van Cortlandt		Multiple Residential Listings
	Vancortlandt Coffee Shop Inc		NBI Computer Services Inc
	Vancortlandt Motel		6496 Broadway
	6405 Broadway		Residential Listing
	Apartments		
	Residential Listing		
	6425 Broadway		
	Multiple Residential Listings		
	Lees Eunja Dental Lab		
	Operation On The Hudson		
	South American Cave Art		
	Surrey Park Apartments		
2002/Cole	6299 Broadway	Mark Yousef	6477 Broadway
Directory	Apartments	ATI Gas Station	Multiple Residential Listings
	Multiple Residential Listings	One SW Auto Repr	Rvrdl Housing The
	6355 Broadway	Qumbarji Mustafa	6485 Broadway
	Multiple Residential Listings		Multiple Residential Listings
	Fdrtn Emp & Guidne		Brophy C & Asse Inc
	Rvrdl Mnr Hm Adlts		Dennis Doyle
	6393 Broadway		Fenwick John B
	Tommys Van Crtindt		Gordon Milton
	Vancortlandt Motel		6495 Broadway
	6425 Broadway		Apartments
	Multiple Residential Listings		Multiple Residential Listings
	Surrey Park Apt		6496 Broadway
1			Apartments
1			Residential Listing

Continued on next page

CONTINUED			
1996-97/Cole	6299 Broadway	ATI Gas Station	6485 Broadway
Directory	Apartments	Yong Soon	Multiple Residential Listings
-	Multiple Residential Listings	3	Dennis Doyle
	6355 Broadway		Fenwick John B
	Fdrtn Emp & Guidne		Gordon Milton
	Ryrdl Mar Hm Adlts		IPC Co
	6393 Broadway		Ryrdl Educational
	Tommy Van Crtint		Tara Stone
	Vancortlandt Motel		6495 Broadway
	6425 Broadway		Apartments
	Multiple Residential Listings		Multiple Residential Listings
	Tiffany Prodn & Rec		6535 Broadway
	Thrang Produce reco		Multiple Residential Listings
			Paulo D Paulo
			6543 Broadway
			Fay & Son Inc
			Fave Unholstery
			Occar Eye & Sng Inc
1991-92/C'olo	6299 Broadway	ΔΤΙ	6/185 Broadway
Directory	Multiple Residential Listings	Untown Auto Syce	Multiple Residential Listings
Directory	West 253 rd Street Intersects		6495 Brondway
	West 255 th Street Intersects		Multiple Residential Lictinge
	(No Address Number)		6535 Broadway
	Broadway		A partments
	Vanm Cortindt Sthis		Multiple Residential Listings
	6355 Broadway		6543 Brondway
	Fed Emplymt & Gdnce		Env & Son Inc
	Piurdi Mr Hm Adite		Fay Unholston
	6702 Broadway		ray Opholstery
	Tommus Vn Ct Bizza		
	Vancortlandt Motel		
	6425 Brondway		
	Multiple Residential Listings		
1986/Ball	6350 Broadway	Δ.Τ.Ι	6471 Broadway
Directory	Van Cortlandt Stables	Riverdale Car Care Center	Chinatown Restrat North
Directory	6355 Broadway	Artendale cui cuio center	North Chinatown Restrat
	Riverdale Manor Home For		6485 Broadway
	Adults		Multiple Residential Listings
	6393 Broadway		Valentia Stone
	VanCortlandt Motel		6495 Broadway
	6425 Broadway		Multiple Residential Listings
	Multiple Residential Listings		Tiari Limousine Syce Inc
	maniple registerinar bistings		Whalen Jas F
			6535 Broadway
			Multiple Residential Listings
1980/Bell	6351 Broadway	Parkview Shell Syce Center	6471 Broadway
Directory	Glassberg Lou ride acadmy	VanCortlandt Syce Sta Inc	Barrymore's Inn
	VanCortlandt Park Stables		Glove Fence Co
	6355 Broadway		6485 Broadway
	Riverdale Manor Home For		Multiple Residential Listings
	Adults		Al Beck Orchestra
	6393 Broadway		6495 Broadway
	Tommy's Van Cortlandt Pizza		Multiple Residential Listings
	VanCortlandt Motel		6535 Broadway
	6425 Broadway		Multiple Residential Listings
	Multiple Residential Listings		

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CONTINUED			
1970/Bell	6299 Broadway	Riverdale Shell Syce Center	6471 Broadway
Directory	Multiple Residential Listings	VanCortlandt Syce Sta Inc	Riverdale Inn
	Multiple Physician Listings		6485 Broadway
	6355 Broadway		Multiple Residential Listings
	Forman Louis		Multiple Dentist Listings
	Riverdale Manor Hm For Adlts		6495 Broadway
	Riverdale Motor Inn		Multiple Residential Listings
	6393 Broadway		6525 Brondway
	VanCortlandt Motel		Multiple Desidential Lictings
	6037 Broadway		Corres Alance D- MD
	Shinbashi Inc		Correa Aloriso Di MID
1060/Rall	6200 Brondway	A & A Durny Swan Sta	6471 Droeduuru
Dinector:	Multiple Desidential Listings		6471 Broadway
Directory	West 2521 Street Laterna	U-riaul Trans	KISS Frank
	West 255 Street Intersects		Riverdale Inn
	west 254" Street Intersects		6475 Broadway
	(No Address Numbers)		Kingsdale Business Aides
	Broadway		Murphy Vernon atty
	Glassberg Lou ridg acadmy		6543 Broadway
	Van Cortlandt Pk Riding		Fay & Son Upholsterers
	Acadmy Inc		West 260 th Street Intersects
	6393 Broadway		(No Address Number)
	Van Cortlandt Motel		Broadway
	6397 Broadway		Cities Service Oil Co service
	Van Cortlandt Coffee Shop Inc		stations
1951/Bell	6241 Broadway	Byron Svce Sta	6471 Broadway
Directory	Multiple Residential Listings	Mosholu Svce Sta	Riverdale Inn
	6243 Broadway		6543 Broadway
	Multiple Residential Listings		Fay Oscar uphistrs
	6245 Broadway		Fay & Son intr decrtrs
	Multiple Residential Listings		Fay's Interior Decorations
	Anger Bert W impt & expt		Fay's Uphistry
	West 252 nd Street Intersects		6565 Broadway
	(No Address Number)		Mall Eugene D syce Sta
	Broadway		6651 Broadway
	Castleton Housing Corp		Lubrano Fruit & Veg Mkt
	West 253rd Street Intersects		
	West 254th Street Intersects		
	West 255 th Street Intersects		
1941/Bell	6201 Broadway	Langer Harry gas sta	6471 Broadway
Directory	Bway Apartments	g	Paul's Restrat
,	Multiple Residential Listings		Recker Paul restrot
	Murray Frank restrut		West 258 th Street Intersects
	6205 Broadway		(No Address Number)
	Albano A Inchnet		Broadway
	6207 Broadway		Notl Youth Admin
	Ziegler Paul procer		Mashalu Ayanya Intersects
	6211 Broadway		Wost 250 th Street Intersects
	Multiple Residential Listings		West 260 th Street Intersects
			(No Address Number)
			(INO Address INUITDER)
			Mall Europe Comments
			Wall Eugene C svce sta
			whaten Street Intersects
			Porster Street Intersects
			west 261" Street Intersects
			6651 Broadway
			Lebrane Fruit & Veg Mkt

Continued on next page

CONTINUED			
1936/Bell	6157 Broadway	Langer Harry gas sta	6471 Broadway
Directory	Shea John J plmbg & heatg		Paul's Restaurant
	6161 Broadway		Recker Paul restrut
	Broadway Auto Serv		Recker Paul Mrs
	6193 Broadway		West 258 th Street Intersects
	Schein Jos		Mosholu Avenue Intersects
	Van Cortlandt Novelty Shop		West 259th Street Intersects
:	Ziegler Alice		West 260 th Street Intersects
	6201 Broadway		(No Address Numbers)
	Bway Apts		McKiniry R F
	Multiple Residential Listings		Warner-Quinlan Co gasoline
			serv stas
			Whalen Street Intersects
			Forster Street Intersects
			West 261 ^a Street Intersects
			6651 Broadway
			Lubrane Fruit & Veg Mkt
			6655 Broadway
			Multiple Residential Listings
			Chester-View Inc
1020/0 11	(157.0.1		Finkelberg O brnch
1929/Bell	6157 Broadway	Mosholu Auto Service Station	6471 Broadway
Directory	Shea John J pimbg & heatg		Recker's Inn
	0101 Broadway		Mosholu Avenue Intersects
	Mesidential Listing		West 258 th Street Intersects
	6201 Broadway		West 259 th Street Intersects
	Duou Aptr		West 200" Street Intersects
	Ants & Ant Houses		Mickiniry R F
	Apis & Api Houses Multiple Residential Listings		Municipal Gas Sta Inc branch
	6203 Broadway		Whaten Street Intersects
	Residential Listing		Wort 261 st Street Intersects
	Residential Eisting		6652 Broadway
			Huyley Daim
			6655 Broadway
			Guarantee Cleaning & Due
			Works

Notes: No further coverage available

GLOSSARY OF TERMS

"No Listing/Not Listed" - address not listed in the directory

"Vacant" or "No Current Listing" - status of address in directory

"Residential Listing" - one residential listing located at address

"Multiple Residential Listings" - more than one residential listing located at address

"Multiple Retail Listings" - more than one retail facility located at address

"Multiple Business Listings" - more than one business listing at address

"Multiple Government Offices" - more than one federal listing at an address

"Multiple Municipal Listings" - more than one municipal listing at an address

"Multiple Military Listings" - more than one military listing at an address

"Street Not Listed" - street not listed in directory

When multiple tenants/facilities are observed for one address, the information may be summarized as shown in the following examples:

- An apartment building will be represented by "Multiple Residential Listings"
- A retail shopping center will be represented by "Multiple Retail Listings" followed by a separate listing of sites, if present, which may contain the use of regulated/chemical/hazardous materials such as dry cleaners, photo finishers, hair salons, auto repair shops, etc.
- An office building consisting of attorneys, insurance, firms, or other facilities which do not indicate the use of regulated/chemical/hazardous materials will be represented by "Multiple Business Listings"

Residential addresses, including individual houses and apartment buildings, are listed as residential. Names of tenants can be provided if needed.

Unless otherwise noted, the subject address(es) plus four adjacent addresses up from the subject property and four addresses down from the subject property are included in the report, if available.

Although great care has been taken by FirstSearch Technology Corporation in compiling and verifying the information contained in this report to insure that it is accurate, FirstSearch Technology Corporation disclaims any and all liability for any errors, omissions, or inaccuracies in such information and data.



APPENDIX C

Boring Logs

CBOII74

SOILTESTING, INC.

To Ecosystems Strategies Inc.	DATE October 28, 2009 .
ADDRESS	
SITE LOCATION	
REPORT SENT TOColleen Rider	,
SAMPLES SENT TO Storage (Max. 60.days)	••••

140 Oxford Road Oxford, Connecticut 06478 203-888-4531

Branch Office: White Plains, New York 10607 914-946-4850 JOB NO. **E48-8521-09** Phone (203) 888-4531

Telefax (203) 888-6247

SOILTESTING, INC.

WHITE PLAINS, N.Y. (914) 946-4850

140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling UNDERPINNING - HELICAL PILES - SOIL NAILS

October 28, 2009

Ecosystems Strategies Inc. 24 Davis Avenue Poughkeepsie, NY 12603-2332 845-452-1658

Attn: Colleen Rider

Re: 6469 Broadway New York, NY E48-8521-09

Dear Ms. Rider,

Enclosed are boring logs for the above referenced project site.

If you have any questions please do not hesitate to contact us.

Very truly yours, SOILTESTING, INC. DèAngelis President



JAD:jr

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	NOTE: Subsoil conditions revealed by this investigation represent														
	conditions at specific locations and may not represent conditions at other locations or times														
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APPENDIX D

Data Summary Tables



Table 1: Fieldwork Observations – Soil and Groundwater

Boring		Depth of	Soil	Groundwater	Field
ID	Location	Boring	Characteristics	Encountered	Observations
3B-1	Approximately 28 feet	0-4"	Asphalt	No	NEC
	line and 8 feet west of eastern property line	4"-2'	Brown sand with gravels and brick (fill), dry	No	PID = 34, some odor
		2-4'	Black sand, dry (poor recovery)	No	PID = 61, some odor
		4-6'	Black sand with gravels, dry	No	PID = 1026, strong odor
		6-8' (auger refusal at 8.5)	Black sand with gravels, dry	No	PID = 1146, strong odor
3B-2	Approximately 26 feet	0-4"	Asphalt	No	NEC
	line and 30 feet east of	4"-2'	Brown sand with gravels, dry	No	PID = 3.0, NEC
		2-4'	Brown sand with gravels, dry (poor recovery)	No	PID = 12.4, slight odor
		4-6'	Brown sand (4-5') dry, Black sand with staining (5-6') dry	No	PID = 32.4, slight odor
		6-8'	Black sand with brick (fill) dry	No	PID = 18.2, slight odor
		8-9' (auger refusal at 9'3")	Black sand with gravels, wet at tip	Yes	PID = 12.0, sight odor
3B-3	Approximately 7.5 feet	0-2"	Asphalt	No	NEC
	of the tank grave and 3 feet east of the chain link	2"-6" (auger	Brown sand, dry	No	PID = 0.0, NEC
	fence	refusal at 1')			
3B-4	Approximately 43.5 feet	0-2"	Asphalt	No	NEC
	on-site building and 24 feet east of chain link fence	2"-6" (auger refusal at 1.5')	Black sand, dry	No	PID = 4.0, some odor
3B-5	Approximately 26 feet	0-9"	Asphalt	No	NEC
	on-site building and 23 feet east of chain link fence	9"-2' (auger refusal at 2.5')	Black sand with clay, dry	No	PID = 5.6, NEC



Table 1: Fieldwork Observations - Soil and Groundwater (continued)

Page 2 of 3

Boring ID	Location	Depth of Boring	Soil Characteristics	Groundwater Encountered	Field Observations
3B-6	Approximately 34 feet north of northern wall of on-site building and 10	0-6" 6"-2'	Asphalt Brown sand, dry (6" to 10"),	No No	NEC PID = 0.0, NEC (6"-10")
	feet west of eastern property line		grey sand with rock fragments (10" to 2'), dry	No	PID = 6.0, NEC (at 2')
		2-4'	Grey sand with rock fragments, dry		PID = 650, strong odor
		4'-4'11" (auger refusal at 4'11")	Grey sand with rock fragments, dry		PID = 670, strong odor
3B-7	Approximately 31 feet north of northern wall of	0-1"	Asphalt	No	NEC
	on-site building and 29 feet west of eastern	1"-2'	Brown sand, dry	No	PID = 0.0, NEC
	property line	2-4' (auger refusal at 4')	Brown sand, dry	No	PID = 0.0, NEC
3HB-1	Approximately 7 feet south of northern wall of	0-4"	Concrete	No	NEC
	on-site building and 6.5 feet west of western office wall (near former interior drain)	4" – 1' (refusal at 1')	Brown sand with clay and gravels	No	NEC
3HB-2	Approximately 3.5 feet north of southern wall of	0-4"	Concrete	No	NEC
	on-site building and 11.5 feet east of western wall of building	4" – 5" (refusal at 5")	Gravel (no soil)	No	NEC
3HB-3	Approximately 12 feet south of northern wall of	0-4"	Concrete	No	NEC
	on-site building and 10.5 feet east of western wall of building	4" – 6" (refusal at 6")	Brown sand with light clay and gravels	No	NEC
NEC = N	o evidence of contamination	1			



Table 1: Fieldwork Observations – Soil and Groundwater (continued)

Page 3 of 3

Monitoring Well	Depth to Water from top of PVC (Feet)	PID Reading (PPM)	Field Observations
MW-1	7.3	0.0	NEC, water clear
MW-2	4.84	1286	Moderate odor, no sheen, clear discharge
MW-3	5.84	0.0	NEC, water clear
MW-4	5.87	0.0	NEC, water clear
MW-5	5.32	0.0	NEC, water clear
MW-6	4.86	1.7	Moderate odor, no sheen, cloudy then clear discharge
MW-7	8.02	20.2	Moderate odor, no sheen, clear discharge
MW-8	9.91	0.0	NEC, water clear
MW-9	9.98	0.0	NEC, water clear
NEC = No ev	idence of contaminat	tion	



Table 2 : Sample Submission for Laboratory Analysis

Analyte	Analytical Method	Matrices	Sample Numbers	Total Analyzed
			Historic Soil Samples: B-1 (0-2'), B-2 (2-4'), B-2 (4-7.8'), B-4 (6-7.5'), B-6 (1-2.95'), B-7 (5-6'), B-9 (4-6'), MW-1 (14'), MW-2 (7'), MW-3 (5'), MW-4, MW-5, MW-6, MW-7 (10'), MW-8 (10-11'), MW-9 (13-13.5'), MW-10 (1-1.5'), 2B-01 (2.5-3'), and 2B-02 (4-4.5')	20
Volatile Organic Compounds (VOCs)	USEPA 8260	Soil	3B-1 (0-4"), 3B-1 (4-6'), 3B-1 (7-8'), 3B-2 (0-4"), 3B-2 (6-9'), 3B-3 (0-4"), 3B-4 (0-4"), 3B-5 (0-4"), 3B-6 (0-2"), 3B-6 (4-4.5'), 3B-7 (0-4"), 3B-7 (3-4'), 3HB-1 (0-4"), and 3HB-3 (0-2")	14
Volatile Organic Compounds (VOCs)	USEPA 8260	Groundwater	MW-1 (Sept 06, Feb 07, May 07, Oct 07, Nov 07, Feb 08, May 08, Dec 08, Mar 09, Oct 09), MW-2 (Sept 06, Feb 07, May 07, Oct 07, Nov 07, Feb 08, May 08, Dec 08, Mar 09, Oct 09), MW-3 (Sept 06, Feb 07, May 07, Oct 07, Nov 07, Feb 08, May 08, Dec 08, Mar 09, Oct 09), MW-04 (Sept 06, Feb 07, May 07, Oct 07, Nov 07, Feb 08, May 08, Dec 08, Mar 09, Oct 09), MW-05 (Sept 06, Feb 07, May 07, Oct 07, Nov 07, Feb 08, May 08, Dec 08, Mar 09, Oct 09), MW-6 (Sept 06, Feb 07, May 07, Oct 07, Nov 07, Feb 08, May 08, Dec 08, Mar 09, Oct 09), MW-6 (Sept 06, Feb 07, May 07, Oct 07, Nov 07, Feb 08, May 08, Dec 08, Mar 09, Oct 09), MW-6 (Sept 06, Feb 07, May 07, Oct 07, Nov 07, Feb 08, May 08, Dec 08, Mar 09, Oct 09), MW-7 (Mar 09 and Oct 09), MW-8 (Mar 09 and Oct 09), and MW-9 (Mar 09 and Oct 09)	69
			Historic Soil Samples (PAHs only): MW-1 (14'), MW-2 (7'), MW-3 (5'), MW-4, MW-5, MW-6	6
Semi-volatile Organic Compounds (SVOCs)	USEPA 8270	Soil	3B-1 (0-4"), 3B-1 (4-6'), 3B-1 (7-8'), 3B-2 (0-4"), 3B-2 (6-9'), 3B-3 (0-4"), 3B-4 (0-4"), 3B-5 (0-4"), 3B-6 (0-2"), 3B-6 (4-4.5'), 3B-7 (0-4"), 3B-7 (3-4'), 3HB-1 (0-4"), and 3HB-3 (0-2")	14
Semi-volatile Organic Compounds (SVOCs)	USEPA 8270	Groundwater	MW-1 (Oct 09), MW-2 (Oct 09), MW-3 (Oct 09), MW-4 (Oct 09), MW-5 (Oct 09), MW-6 (Oct 09), MW-7 (Oct 09), MW-8 (Oct 09), and MW-9 (Oct 09)	9
			Historic Soil Samples (Lead only): B-4 (6-7.5') and B-7 (5-6')	2
Target Analyte List Metals	USEPA 6010 and 7471	Soil	3B-1 (0-4"), 3B-1 (4-6'), 3B-1 (7-8'), 3B-2 (0-4"), 3B-2 (6-9'), 3B-3 (0-4"), 3B-4 (0-4"), 3B-5 (0-4"), 3B-6 (0-2"), 3B-6 (4-4.5'), 3B-7 (0-4"), 3B-7 (3-4'), 3HB-1 (0-4"), and 3HB-3 (0-2")	14
Target Analyte List Metals	USEPA 6010 and 7470	Groundwater	MW-1 (Oct 09), MW-2 (Oct 09), MW-3 (Oct 09), MW-4 (Oct 09), MW-5 (Oct 09), MW-6 (Oct 09), MW-7 (Oct 09), MW-8 (Oct 09), and MW-9 (Oct 09)	9
Polychlorinated Biphenyls (PCBs)	USEPA 8082	Soil	3B-1 (0-4"),3B-2 (0-4"), 3B-3 (0-4"), 3B-4 (0-4"), 3B-5 (0-4"), 3B-6 (0-2"), 3B-7 (0-4"), and 3HB-1 (0-4")	8
Pesticides	USEPA 8081	Soil	3B-1 (0-4"),3B-2 (0-4"), 3B-3 (0-4"), 3B-4 (0-4"), 3B-5 (0-4"), 3B-6 (0-2"), 3B-7 (0-4"), and 3HB-1 (0-4")	8

Table 3: VOCs in Soil

All results provided in mg/kg (parts per million). Results in **bold** exceed designated guidance levels.

											Sampl	e Identificat	ion									
Compound	Guidance	B-1	B-2	B-3	B-4	B-6	B-7	B-9	2HB-1	2HB-2	MW-1	MW-2	MW-3				MW-7	MW-8	MW-9	MW-10	2B-01	2B-02
(USEPA Method 8260)	Level	(0-2')	(4-7.8')	(6-8')	(6-7.5')	(1-2.95')	(5-6')	(4-6')	(1-2')	(3-3.5')	(14')	(7')	(5')	MW-4	MW-5	MW-6	(10')	(10-11')	(13-13.5')	(1-1.5')	(2.5-3')	(4-4.5')
	Date	12/20/2001	12/20/2001	12/20/2001	12/20/2001	12/20/2001	12/20/2001	12/20/2001	2/28/2002	2/28/2002	3/14/2006	3/14/2006	3/14/2006	7/13/2006	7/13/2006	7/13/2006	2/11/2009	2/11/2009	2/11/2009	2/11/2009	2/11/2009	2/11/2009
1,1,1,2-Tetrachloroethane	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachioroethane	0.60*	NA NA	NA	NA	NA	NA	NA	NA	NA NA	NA	NA	NA NA	NA	NA	NA	NA	ND ND	ND ND	ND ND	ND	ND	
1,1,2-Inchloroethane	0.27	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	ND	ND ND	ND	ND		
1.1-Dichloroethene	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.34*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	3.40*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,2,4-1 rimetnyibenzene	3.60	92.00	470.00	82.00	0.960	0.480	0.035	1/0.00	ND	ND	14.00	0.025	ND	29.00	0.49	110.00	1.30	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	**	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	ND	ND ND	ND	ND		
1.2-Dichlorobenzene	1.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.40	24.00	130.00	25.00	0.320	0.018	0.009	35.00	ND	ND	3.90	0.018	ND	8.40	0.24	34.00	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.30*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
2 2-Dichloropropago	1.80	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA						
2-Chlorotoluene	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND		ND
4-Chlorotoluene	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Benzene	0.06	ND	0.200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Bromochloromethane	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Bromodichloromethane	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Bromotorm	**	NA NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND ND	ND	ND ND	ND	ND	
Carbon tetrachloride	7.60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Chloroethane	1.90*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Chloroform	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Chloromethane	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	59.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	**	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	ND ND	ND ND	ND ND	ND		
Dibromomethane	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Ethylbenzene	1.00	6.600	89.00	26.00	2.200	0.006	0.027	12.00	ND	ND	8.90	0.038	ND	3.80	0.33	16.00	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Isopropylbenzene	**	1.500	17.00	4.30	2.60	0.010	0.055	9.60	ND	ND	ND	0.012	ND	1.20	0.26	ND	1.30	ND	ND	ND	ND	ND
Methylene chloride	0.05	NA 0.020	NA	NA 0.150		NA ND	NA 0.007			NA							ND	ND ND	ND	ND	ND	
Naphthalene	12.00	11.00	46.00	6.50	8.30	ND	0.007 ND	ND	ND	ND	0 400	ND	ND	4 40	0.98	15.00	0.810		ND	ND		ND
n-Butvibenzene	**	8.00	44.00	8.70	10.00	0.007	0.048	23.00	ND	ND	3.20	ND	ND	3.70	0.60	7.70	0.960	ND	ND	ND	ND	ND
n-Propylbenzene	3.90	4.80	64.00	16.00	11.00	0.018	0.180	35.00	ND	ND	7.10	0.022	ND	4.80	0.89	12.00	4.40	ND	ND	ND	ND	ND
o-Xylene	0.26	2.500	140.00	22.00	0.180	0.013	0.015	0.180	ND	ND	ND	0.012	ND	4.40	ND	24.00	ND	ND	ND	ND	ND	ND
p-&m-Xylenes	0.26	41.00	440.00	80.00	0.540	0.028	0.041	11.00	ND	ND	11.00	0.018	ND	13.00	0.19	93.00	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	**	1.80	5.60	1.30	0.300	ND 0.007	ND	3.60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11.00	1.30	8.10 NA	2.10	3.30	0.007	0.074	5.60	ND	ND	ND	ND	ND	ND NA	0.31	ND	ND	ND ND	ND	ND	ND	
tert-Butylbenzene	5,90	9,80	48.00	7,30	0,130	ND	ND	19.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
Tetrachloroethene	1.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Toluene	0.70	0.670	56.00	2.20	0.058	0.006	0.022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
I richloroethene	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND
Vinyl chlorido	0.02	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA						
Total VOCs	**	205.90	1558.39	283.55	39.89	0.593	0.513	323.98	ND	ND	48.50	0 145	ND	72.70	4 290	311 70	8.77		ND	ND		ND
		200.00	1000.03	200.00	00.00	0.000	0.010	020.00		ne	40.00	0.140		12.10	7.200	011.10	0.11			no	ne	

Notes:

Guidance levels based on BCP Unrestricted Use SCOs, 6 NYCRR Part 375, Table 375-6.8(a), except as noted.

* = Guidance level based on NYSDEC <u>TAGM 4046</u>.

** = Guidance level not established (<u>TAGM 4046</u> total individual and sum of VOCs not listed must be less than or equal to 10.00 ppm).

J - Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

ND = Not Detected TBD = To Be Determined NA = Not Analyzed

Ecosystems Strategies, Inc.



 Table 3: VOCs in Soil (cont'd)

 All results provided in mg/kg (parts per million). Results in bold exceed designated guidance levels.

			-		-	-	-	Sample Ide	ntification		-	-		-	
Compound	Guidance	3B-1	3B-1	3B-1	3B-2	3B-2	3B-3	3B-4	3B-5	3B-6	3B-6	3B-7	3B-7	3HB-1	3HB-3
(USEPA Method 8260)	Level	(0-4")	(4'-6')	(7'-8')	(0-4")	(6'-9')	(0-4")	(0-4")	(0-4")	(0-2")	(4'-4.5')	(0-4")	(3'-4')	(0-4")	(0-2")
	Date	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/14/2009	10/14/2009
1,1,1,2-Tetrachloroethane	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.60*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1.1.2-Trichloroethane	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1.1-Dichloroethane	0.27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1.1-Dichloroethene	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1.1-Dichloropropene	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1.2.3-Trichlorobenzene	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1.2.3-Trichloropropane	0.34*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 2 4-Trichlorobenzene	3 40*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 2 4-Trimethylbenzene	3.60	0.019	ND	ND	ND	0.031	ND	0.002 1	0.003 1	0.002 1	39.00	ND	ND	ND	ND
1 2 Dibromo 3 chloropropapo	**	ND	ND	ND	ND	ND	ND	0.002 0		ND	ND	ND	ND	ND	ND
1.2 Dibromoothano (EDB)	**		ND			ND		ND	ND	ND	ND	ND		ND	
	4.40	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroothono	1.10	ND				ND		ND	ND		ND	ND	ND	ND	
1,2-Dichloropropono	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane			ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-1 rimetnyibenzene	8.40	0.003 J	ND	ND	ND	0.014 J	ND	ND	ND	ND	12.00	ND	ND	ND	ND
1,3-Dichlorobenzene	2.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.30*				ND						ND	ND	ND	ND	
1,4-Dichlorobenzene	1.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	7.60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1.90*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003 J	ND
cis-1,2-Dichloroethene	59.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1.00	0.012	1.60	0.11 J	ND	0.043	ND	0.006 J	ND	0.003 J	0.92 J	ND	ND	ND	ND
Hexachlorobutadiene	**	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
Isopropylbenzene	**	0.010 J	4.40	0.74	ND	0.110	ND	ND	ND	ND	0.98 J	ND	ND	ND	ND
Methylene chloride	0.05	0.015 J	0.58 J	0.56 J	0.015 J	0.043 J	0.016 J	0.018 J	0.022	0.014 J	1.20 J	0.018 J	0.014 J	0.026	0.024
Methyl-tert-butyl-ether (MTBE)	0.93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	12.00	0.024	12.00	0.80	ND	0.019 J	ND	0.003 J	0.004 J	ND	3.40	ND	ND	0.002 J	ND
n-Butylbenzene	**	0.025	8.00	1.40	ND	0.026 J	ND	ND	0.004 J	ND	12.00	ND	ND	ND	ND
n-Propylbenzene	3.90	0.047	16.00	3.10	ND	0.190	ND	ND	0.003 J	ND	5.30	ND	ND	ND	ND
o-Xylene	0.26	ND	ND	ND	ND	0.010 J	ND	0.004 J	ND	ND	0.59 J	ND	ND	ND	ND
p-&m-Xvlenes	0.26	0.007 J	ND	ND	ND	0.027 J	ND	0.006 J	0.003 J	0.008 J	4.10	0.004 J	0.003 J	ND	ND
p-Isopropyltoluene	**	ND	0.35 J	0.21 J	ND	ND	ND	ND	ND	ND	1.40	ND	ND	ND	ND
sec-Butylbenzene	11.00	0.010	3.50	0.96	ND	0.044	ND	ND	0.007 .1	ND	2.00	ND	ND	ND	ND
Styrene	**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5,90	ND	0.15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1.30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND
Toluene	0.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
trans-1.2-Dichloroethene	0.19	ND		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	
trans-1 3-Dichloropropene	**			ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	
Trichloroethene	0.47	ND		ND	ND	ND		ND			ND	ND	ND		
Trichlorofluoromethane	**	ND		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	
Vinyl chloride	0.02				ND	ND		ND			ND	ND	ND	ND	
Total VOCs	**	0 172	46.580	7 880	0.015	0.557	0.016	0.039	0.046	0.027	82 890	0.022	0.017	0.034	0.024
		0.172	40.000	1.000	0.010	0.001	0.010	0.000	0.040	0.021	02.000	0.022	0.017	0.007	0.047

Notes:

Guidance levels based on BCP Unrestricted Use SCOs, 6 NYCRR Part 375, Table 375-6.8(a), except as noted. * = Guidance level based on NYSDEC <u>TAGM 4046</u>. ** = Guidance level not established (<u>TAGM 4046</u> total individual and sum of VOCs not listed must be less than or equal to 10.00 ppm). J - Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value. ND = Not Detected TBD = To Be Determined NA = Not Analyzed



Table 4: SVOCs in Soils Results provided in mg/kg(parts per million). Results shown in **bold** exceed guidance levels.

Compound									52	ample Identifi	ication							
Compound	Guidance		MW-2	MW-3				3B-2	3B-2	3B-3	3B-4	3B-5	3B-6	3B-6	3B-7	3B-7	3HB-1	3HB-3
(USEPA Method 8270)	Level	MW-1 (14')	(7)	(5')	MW-4	MW-5	MW-6	(0-4")	(6'-9')	(0-4")	(0-4")	(0-4")	(0-2")	(4'-4 5')	(0-4")	(3'-4')	(0-4")	(0-2")
(002: //	Date	3/14/2006	3/14/2006	3/14/2006	7/13/2006	7/13/2006	7/13/2006	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/14/2009	10/14/2009
124 Trichlorobonzono	**	NA	NA	NA	N/A	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	**			NA NA		NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.40	NA NA	N/A	INA NA	N/A	INA NA	NA NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.40	NA	NA	INA	NA	INA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.80	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.10*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.40*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2.4-Dinitrophenol	0.20*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2.4-Dinitrotoluene	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2 6-Dinitrotoluene	1.00*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2 Chloronanhthalono	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophanol	0.00*		NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.80*	NA ND	NA ND	NA ND	NA ND	NA ND	INA 0.00	ND	ND .	ND	ND	ND 0.44	ND	ND 0.50	ND	ND	ND	ND
2-Methylnaphthalene	36.40*	ND	ND	ND	ND	ND	0.86	ND	0.20 J	ND	ND	0.41	ND	0.52	ND	ND	ND	ND
2-Methylphenol	0.10*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	0.43*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.33*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	0.50*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4.6-Dinitro-2-methylphenol	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	0.24*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	0.22*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4 Chloronhonyl nhonyl othor	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.00*	NA NA	N/A	NA NA	NA NA	NA NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Metnyipnenoi	0.90*	NA	NA	INA	NA	INA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	0.010*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20.00	ND	ND	ND	ND	ND	ND	ND	0.32	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	100.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	0.1*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	100.00	ND	ND	ND	ND	ND	ND	ND	0.85	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	1.00	ND	ND	ND	ND	ND	ND	ND	0.77	0.25 J	ND	ND	ND	ND	0.16 J	ND	ND	ND
Benzo(a)pyrene	1.00	ND	ND	ND	ND	ND	ND	ND	0.46	0.16 .1	ND	ND	ND	ND	0.20 .1	ND	ND	ND
Benzo(b)fluoranthene	1.00	ND	ND	ND	ND	ND	ND	ND	0.64	ND	ND	ND	ND	ND	0.23 1	ND	ND	ND
Bonzo(chi)popylopo	100.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benze(k)fluerenthene	0.00	ND	ND	ND	ND	ND	ND	ND	0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzul slashal	0.00	ND	ND	ND	ND	ND	NA	ND	0.29 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl alconol	**	NA	NA	NA NA	NA	NA NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	50.00*	NA	NA	NA	NA	NA	NA	0.22	0.49	0.29	ND	0.25	0.33	0.31	0.26	0.29	ND	ND
Butyl benzyl phthalate	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	1.00	ND	ND	ND	ND	ND	ND	ND	1.00	0.27 J	ND	0.16	ND	ND	0.15 J	ND	ND	ND
Dibenzo(a h)anthracene	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	6.20*	NA	NA	NA	NA	NA	NA	ND	0.29 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	7.10*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	2.00*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	8.10*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	50.00*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100.00	ND	ND	0.380	ND	0.98	ND	ND	2.60	0.72	ND	0.27	ND	ND	0.10	ND	ND	ND
Fluorene	30.00	ND	ND	ND	ND	ND	ND	ND	0.63	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heveeblerebenzene	0.22	NA	NA	NA	NA	NA	NA	ND	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND
	0.55	NA	NA	N/A	NA	NA NA	N/A		ND				ND	ND				
Hexachiorobutadiene		INA	INA	INA	INA	INA	INA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1 2 3-cd)pyrene	0.50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	4.40*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	12.00	ND	ND	ND	ND	ND	ND	ND	0.27 J	ND	ND	0.16 J	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.200*	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Nitroso-di-n-propylamine	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Nitrosodiphenvlamine	**	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	0.80	NA	NΔ	NΔ	NΔ	NΔ	NΔ	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phonanthrono	100.00	ND			ND	0.01		ND	3 10	0.61	ND	0.26	ND	0.24	ND			ND
Phonol	0.22	NA	NA	NA	NA	NA	NA		3.10 ND	0.01	ND	0.20 J	ND	0.24 J				
Pitenoi	100.00			0.220	ND	0.77			2.00	0.57								
Pyrene	100.00			0.330		0.77	NA NA		2.00	0.57		0.24 J			0.23 J			
Pyridine		INA NG	INA	NA 0 = 1	INA NG	INA	INA	ND	ND		ND	ND	NU	ND	ND	ND	ND	ND NE
Total SVOCs	**	ND	ND	0.71	ND	2.66	0.86	0.22	13.91	2.87	ND	1.75	0.33	1.07	1.42	0.29	I ND	ND I

Notes:

Guidance levels based on BCP Unrestricted Use SCOs, 6 NYCRR Part 375, Table 375-6.8a, except as noted.
* = Guidance level based on NYSDEC TAGM 4046.
** cleanup objective not established (individual SVOCs not listed, and total SVOCs, must be less than or equal to 50 ppm and 50(
J - Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
The Concentration given is an approximate value.
ND = Not Detected

Table 5: Metals in Soil

Results provided in mg/kg (parts per million). Results shown in **bold** exceed guidance levels.

Metal	Guidance Level	Background Concentrations	B-4 (6-7.5')	B-9 (4-6')	3B-1 (0-4")	3B-1 (4'-6')	3B-1 (7'-8')	3B-2 (0-4")	3B-2 (6'-9')	3B-3 (0-4")	3B-4 (0-4")	3B-5 (0-4")	3B-6 (0-2")	3B-6 (4'-4.5')	3B-7 (0-4")	3B-7 (3'-4')	3HB-1 (0-4")	3HB-3 (0-2")
		Date	12/20/2001	12/20/2001	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/14/2009	10/14/2009
Aluminum	SB*	33,000	NA	NA	10,300	12,600	10,300	5,470	4,450	11,800	11,700	12,600	11,200	16,900	12,800	11,700	14,100	13,800
Antimony	SB*	NP	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND
Arsenic	13	7.4 (HV)	NA	NA	3.10	2.85	2.48	2.85	2.48	2.32	4.01	4.19	4.20	3.98	4.49	8.53	5.75	3.97
Barium	350	81.1 (HV)	NA	NA	103	153	126	48.2	38.5	97.9	153	299	164	232	206	139	266	193
Beryllium	7.2	0.75 (HV)	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	2.5	0.22 (HV)	NA	NA	2.54	2.24	1.91	1.14	0.76	1.85	2.35	3.23	2.09	3.09	2.81	2.98	2.99	2.94
Calcium	SB*	130 - 35,000	NA	NA	2,330	2,420	3,190	25,500	13,600	3,310	8,650	4,800	8,130	2,560	3,930	13,200	273	23,100
Chromium	30	20.9 (HV)	NA	NA	29.2	34.4	23.8	23.3	17.4	27.4	37.8	39.4	37.4	28.7	39.2	40.3	41.5	53.5
Cobalt	30* or SB	2.5 - 60	NA	NA	9.0	12.1	11.6	6.2	3.7	9.3	10.2	12.3	11.6	15.5	13.2	12.6	17.6	16.7
Copper	50	23.4 (HV)	NA	NA	38.5	37.1	41.6	25.1	19.6	23.3	40.4	47.1	70.9	89.5	66.7	86.0	73.9	78.9
Iron	2,000* or SB	2,000 - 550,000	NA	NA	15,900	23,600	20,200	10,600	7,940	19,000	20,400	23,300	19,700	30,200	23,100	26,000	25,600	26,000
Lead	63	72.5** (HV)	7.6	8.03	40.90	7.70	8.23	25.0	61.5	14.0	200	149	111	20.20	128	138	118	47.3
Magnesium	SB*	100 - 5,000	NA	NA	5,270	6,710	6,690	14,700	5,240	6,610	8,190	8,210	7,590	10,800	8,390	7,410	8,970	9,170
Manganese	1,600	50 - 5,000	NA	NA	204	284	286	91.6	103	336	312	399	324	406	309	313	316	362
Mercury	0.18	0.24 (HV)	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	30	21.0 (HV)	NA	NA	22.4	22.7	18.8	18.4	9.9	18.7	23.3	24.2	23.8	25.0	26.9	29.5	30.1	28.9
Potassium	SB*	8,500 - 43,000	NA	NA	2,880	4,320	4,270	1,220	877	4,280	3,640	4,670	3,390	7,680	3,870	3,850	5,220	5,620
Selenium	4	1 (HV)	NA	NA	ND	1.20	ND	ND	ND	ND	ND	ND	1.29	ND	1.32	ND	ND	ND
Silver	2	NP	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	SB*	6,000 - 8,000	NA	NA	385	317	235	118	130	146	293	345	350	232	322	373	599	513
Thallium	SB*	NP	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	150* or SB	1 - 300	NA	NA	30.7	47.2	37.4	19.2	14.1	32.2	38.1	46.1	40.2	76.5	47.5	43.5	49.5	60.8
Zinc	109	87.1 (HV)	NA	NA	189.0	50.5	41.3	58.2	40.1	44.6	105	150	103	73.6	138	178	126	105

Notes:

Guidance levels based on BCP Unrestricted Use SCOs, 6 NYCRR Part 375, Table 375-6.8(a), except as noted.

HV = Background levels based on NYSDEC data for metals in Lower Hudson Valley soils (90% upper confidence limit).

* = Guidance level based on NYSDEC <u>TAGM 4046</u>.

** Background lead concentrations in urban settings typically range from 200 to 500 ppm.

J - Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

ND = Not Detected NP = Not Provided SB = Site Background NA = Not Available

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Table 6: Pesticides in Soil

Results provided in mg/kg (parts per million).

Pesticides					Sample Id	entification			
	Guidance	3B-1	3B-2	3B-3	3B-4	3B-5	3B-6	3B-7	3HB-1
(USEPA Method 8081)	Level	(0-4")	(0-4")	(0-4")	(0-4")	(0-4")	(0-2")	(0-4")	(0-4")
	Date	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/14/2009	10/14/2009
4,4-DDD	0.003	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDE	0.003	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDT	0.003	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin	0.005	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	0.020	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	0.036	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	0.040	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	0.005	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	2.400	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	2.400	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	2.400	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	0.014	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	**	ND	ND	ND	ND	ND	ND	ND	ND
Enrin ketone	**	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.100	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.042	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	**	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	**	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	**	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	0.094	ND	ND	0.00995	ND	ND	ND	ND	ND
gamma-Chlordane	**	ND	ND	0.00464	ND	ND	ND	ND	ND

Notes:

Guidance levels based on BCP Unrestricted Use SCOs, 6 NYCRR Part 375, Table 375-6.8(A). ** = Guidance level not established.

J - Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The Concentration given is an approximate value.

ND = Not Detected



Table 7: PCBs in Soil

Results provided in mg/kg (parts per million).

PCB Compound				Sam	ole Identifica	tion			
	B-2	3B-1	3B-2	3B-3	3B-4	3B-5	3B-6	3B-7	3HB-1
(USEPA Method 8082)	(2-4')	(0-4")	(0-4")	(0-4")	(0-4")	(0-4")	(0-2")	(0-4")	(0-4")
Date	12/20/2001	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/14/2009
PCB 1016	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1221	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1232	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1242	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1248	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1254	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1260	0.03	ND	ND	ND	ND	ND	ND	ND	ND
PCB, Total	0.03	ND	ND	ND	ND	ND	ND	ND	ND
Notes:									
Guidance level = 0.1 ppn	n, based on B(CP Unrestricte	ed SCOs, 6 N	YCRR Part 3	75, Table 375-6	6.8(b).			
ND = Not Detected									

Table 8: VOCs in Groundwater

All results provided in μ g/L. Results in **bold** exceed designated guidance levels.

Compound				-								-								Sar	nple Iden	tification																			
	Guidance	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	I MW-1	MW-1	MW-1	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2 Mar	MW-2	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-4	MW-4	ЛW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
(USEPA Method 8260)	Level	Sept 06	Feb 07	May 07	Oct 07	Nov 07	7 Feb 08	May 0	8 Dec 08	B Mar 09	9 Oct 09	Sept 06	Feb 07	May 07	Oct 07	Nov 07	Feb 08	May 08	Dec 08	09	Oct 09	Sept 06	Feb 07	May 07	Oct 07	Nov 07	Feb 08	May 08	Dec 08	Mar 09	Oct 09	Sept 06	Feb 07 M	ay 07	Oct 07	Nov 07	Feb 08	May 08	Dec 08	Mar 09	Oct 09
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-I richloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 2-Trichloroethane	1		ND		ND		ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND			ND		ND			ND		ND	ND	ND					ND		ND		ND
1.1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND
1,1-Dichloroethylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	13	46	260	67	83	220	190	96	100	86	ND	47	20	380	700	15	97	39	96	65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	6	ND	21	15	5	17	2 J
1,2-Dibromo-3-chloropropane	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethylene (total)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-1 rimethylbenzene	5	ND	6	25	10	15	ND	34	21	20	18	ND	ND	ND	27	78	ND	26	23	19	9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	14		5	2 J
1,3-Dichloropenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichloropenzene	5		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND			ND	ND					ND	ND	ND		ND			ND		ND		ND		
2 2-Dichloropropage	5																													ND											
2-Chlorotoluene	5	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND	ND		ND			ND	ND	ND	ND	ND		ND			ND		ND		
4-Chlorotoluene	5	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND	ND		ND	ND		ND	ND	ND	ND	ND	ND				ND		ND		
Benzene	1	ND	ND	22	ND	ND	ND	10	2	1 5	ND	ND	13	ND	140	150	ND	4 1	12	4 .	3 .1	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	6	ND	ND	q		4		ND
Bromobenzene	5	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND
Bromochloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	2	J ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropylene	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromometnane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylhonzono	5		10	ND 290	ND 65		200	200	70	ND	ND	ND	ND 20	ND	ND 450	ND 500	ND		ND 20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND 16		ND		
Hexachlorobutadiene	0.5	ND		ND	ND	ND	ND	ND	ND	ND		ND		9 ND	450 ND	590 ND			ND	44 ND	ND	ND	ND		ND			ND		ND	ND	ND					ND		ND		
Isopropylbenzene	5	ND	ND	29	6	ND	ND	24	11	12	9	ND	ND	ND	ND	56	ND	8	5	9	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1		2	
Methyl tert-butyl ether (MTRF)	10	40	25	21	25	/3	107	70	25	54	13		ND	ND		20	ND	1 1	2	1 1	ND	17	6		ND	ND	6	4 1	5	7	ND	ND	21	37	20	18	56	43	37	42	8
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	4 1	ND	ND	ND	ND	ND	ND	ND J	ND J	ND J	3 .1	ND	ND	ND	ND	ND	ND	- J ND	ND	1 1		ND	ND	ND	ND		ND		ND	ND	3 1
Naphthalene	10	6	ND	66	11	11	68	24	17	18	8	ND	ND	7	95	240	ND	18	13	18	10	ND	ND	ND	ND	ND	5	ND	ND	ND ND	ND	ND	ND	ND	ND	ND	6		1 1 1	J 4 .	JND
n-Butylbenzene	5	ND	ND	12	ND	ND	ND	8	4 .	J 4	JJJJ	ND	ND	ND	ND	ND	ND	2 J	1 J	4 J	3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	9	70	16	20	ND	54	21	28	19	ND	ND	ND	54	120	ND	3	6	16	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.	ND	3,	J ND
o-Xylene	5	ND	ND	22	15	18	ND	28	21	20	11	ND	18	11	140	270	ND	34	28	27	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14	5	ND	15	14	5	14	1 J
p-&m-Xylenes	5	ND	21	210	79	87	270	180	100	97	67	ND	46	23	430	740	13	110	59	99	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	29	11	6	31	30	9	29	2 J
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	2	ND	3	J 1 J	ND	ND	ND	ND	ND	ND	ND	ND	3	2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5	ND	ND	6	ND	ND	ND	5	2 .	J 3	J 2 J	ND	ND	ND	ND	ND	ND	2 J	2 J	2 J	3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	20	8	11	ND	16	8	10	3 J	ND	17	ND	210	640	ND	21	28	19	31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	18	9	7	24	20	8	23	2 J
trans-1,3-Dichloropropylene	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
Vinyl chlorido	5		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND			ND	ND	ND				ND	ND	ND		ND			ND		ND		ND		
	Z NA	ND E0	125	ND 1.142	302	256	1.045	ND 947	100	IND 460	295		161		1.026	3.612	29	267	249	261	250	17	UND 6				11		E E	UND 0		ND ND	30	127	IND 57	ND 24	192	164	ND 76	164	21
Notos	NA	59	125	1,143	302	350	1,045	647	400	460	265	ND	101	70	1,920	3,013	20	307	240	301	209	17	0	8	UND	NU	11	4	3	0	3	ND	39	137	5/	31	103	104	76	104	21

Guidance levels based on NYSDEC Division of Water TOGS 1.1.1 (June 1998) and subsequent NYSDEC Memoranda

J - Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value. NA = Not Applicable ND = Not Detected



Table 8 Continued: VOCs in GroundwaterAll results provided in μ g/L. Results in **bold** exceed designated guidance levels.

Compound														Sample	Identific	ation										
(USEPA Method 8260)	Guidance Level	MW-5 Sept 06	MW-5 Feb 07	MW-5 May 07	MW-5 Oct 07	MW-5 Nov 07	MW-5 Feb 08	MW-5 May 08	MW-5 Dec 08	MW-5 Mar 09	MW-5 Oct 09	MW-6 Sept 06	MW-6 Feb 07	MW-6 May 07	MW-6 Oct 07	MW-6 Nov 07	MW-6 Feb 08	MW-6 May 08	MW-6 Dec 08	MW-6 Mar 09	MW-6 Oct 09	MW-7 Mar 09	MW-7 Oct 09	MW-8 Mar 09	MW-8 Oct 09	MW-9 Mar 0
1,1,1,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	7	ND	ND	ND	170	51	ND	ND	7	14	3 J	2 J	6	30	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethylene (total)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	6	ND	ND	ND	37	6	ND	64	ND	ND	ND	2 J	1 J	5	ND	1 J	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	29	25	ND	ND	ND	220	67	30	37	24	19	49	6	8	25	37	4 J	ND	ND	ND
Bromobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorotorm	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-i,3-Dichioropropylene	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromocniorometnane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diblomomethane	5			ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Ethylbenzene	5			ND		ND		22	ND			420	120		170	24		10	1ND 22	21	ND 97	150	20		ND	
Hexachlorobutadiene	0.5			ND			9	JJ ND	ND		ND	420 ND				34 ND								ND		
Isopropylbenzene	5			ND	ND	ND	ND	5	ND				7	ND	ND	ND	ND	2 1			6	170	74	ND	ND	
Methyl text butyl ether (MTRE)	10			ND	ND	ND	ND	50	ND	1 1	ND	720	100	21		60	50	10	26	21	40	40	15	ND	1 1	
Methylene ebleride	5			ND			ND		ND								33				42	40 ND	10	ND		
Nephthelene	5 10			ND	3 J		10			ND 10	ND				4 J	100	3 J	ND	J J							
n-Butylbenzene	5			ND		ND	ND	J ND	ND		ND	29 ND	ND			ND	ND				ND	31	9		ND	
n-Pronylbenzene	5			ND	ND	ND	ND	6	ND	ND	ND		14		ND	7	7	4 1	5	6	9	320	130	ND		
o-Yvlene	5		ND	ND	ND	ND	ND	14	ND	ND		320	54	ND	120	10	10	1 1	2 1	9	47	ND		ND		
n-&m-Xylenes	5		ND	ND	ND	ND	5	34	ND	ND	ND	920	120		320	26	53	7	2 J 8	10	160	ND	2 1	ND	ND	
n-Isopropyltoluene	5		ND	ND	ND	ND	ND	ND				ND	ND		ND	ND										
sec-Butylbenzene	5		ND	ND	ND	ND	ND	1 1	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 1	ND	ND	ND	ND	8	ND	ND	
Styrene	5	ND	ND		ND	ND	ND		ND	ND	ND	ND			ND	ND	ND		ND	ND	ND	23	ND	ND	ND	
tert-Butylbenzene	5	ND		ND				ND																		
Tetrachloroethylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	5	ND	ND	ND	ND	ND	ND	15	ND	ND	ND	370	54	ND	ND	ND	39	22	ND	2 .1	17	3 .1	ND	ND	ND	ND
trans-1.3-Dichloropropylene	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND
Trichloroethylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	NA	ND	ND	ND	ND	ND	43	203	ND	1	3	3,216	632	61	739	178	210	120	79	119	445	934	289	ND	5	ND
												.,														

Notes:

Guidance levels based on NYSDEC Division of Water TOGS 1.1.1 (June 1998) and subsequent NYSDEC Memoranda

J - Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

NA = Not Applicable

ND = Not Detected

-9 09	MW-9 Oct 09
)	ND
) \	ND
) \	
, ר	ND
, ו	ND
, ר	ND
-)	ND
)	ND
) \	
) \	
, ר	
))	ND
)	1 J
)	3 J
)	ND
,	ND
ر د	ND
<u>ר</u>	ND
, ר	
<u>,</u>	
, ר	4
/	4

Table 9: SVOCs in Groundwater

All results provided in μ g/L (parts per billion). Results in **bold** exceed designated guidance levels.

Compound				Sample Id	entificatio	n	
	Guidance						
(USEPA Method 8270)	Level	MW-1 Oct 09	MW-2 Oct 09	MW-3 Oct 09	MW-4	MW-5 Oct 09	MW-6 Oct 09
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND
2.4.5-Trichlorophenol	NF	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NE	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	5	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	50	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	10	ND	ND	ND		ND	
2,6-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	10	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NE	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NE	ND	2.1 J	ND	ND	ND	ND
2-Metnyiphenoi 2-Nitroaniline	NE 5	ND	ND	ND		ND	
2-Nitrophenol	NE	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	5	ND	ND	ND	ND	ND	ND
3-Nitroaniline	5	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NE	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	NE	ND	ND	ND		ND	ND
4-Chloroaniline	5	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	NE	ND	ND	ND	ND	ND	ND
4-Methylphenol	NE	ND	ND	ND	ND	ND	ND
4-Nitroaniline	5	ND	ND	ND	ND	ND	ND
4-Nitrophenol Aconanhtheno	5 20						ND
Acenaphthylene	NE	ND	ND	ND	ND	ND	ND
Anthracene	50	ND	ND	ND	ND	ND	ND
Benzidine	5	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002	ND	ND	ND	ND	ND	ND
Benzo(ghi)perylene	NE	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002	ND	ND	ND	ND	ND	ND
Benzyl alcohol	NE	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	5	ND	ND	ND	ND	ND	ND
Bis(2-ethylbexyl)phthalate	5	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	50	ND	ND	ND	ND	ND	ND
Chrysene	0.002	ND	ND	ND	ND	ND	ND
Dibenzo(a h)anthracene	NE	ND	ND	ND	ND	ND	ND
Dibenzofuran Diethyl obthalate	NE 50	ND	ND	ND		ND	
Dimethyl phthalate	50	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	50	ND	ND	ND	ND	ND	ND
Fluoranthene	50	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.04	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	5	ND	ND	ND	ND	ND	ND
Hexachloroethane	5	ND	ND	ND	ND	ND	ND
Indeno(1 2 3-cd)pyrene	0.002	ND	ND	ND	ND	ND	ND
Naphthalene	10	2.9 J	5.4	ND	ND	ND	2.9 J
Nitrobenzene	0.4	ND	ND	ND	ND	ND	ND
n-Nitroso-di-n-propylamine	NE	ND	ND	ND	ND	ND	ND
n-Nitrosodimethylamine	50	ND	ND	ND	ND	ND	ND
Pentachiorophenol	1 50	ND					
Phenol	1	ND	ND	ND	ND	ND	ND
Pyrene	50	ND	ND	ND	ND	ND	ND
Notes:							

Guidance levels based on NYSDEC TOGS 1.1.1.

J - Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

ND = Not Detected NE = Not Established NA = Not Analyzed



Table 10: Target Analyte List (TAL) Metals in Water All results provided in μ g/L. Results in **bold** exceed designated guidance levels.

	Guidance			Sample Ide	entification									
TAL METAL	Level	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6							
		Oct 09	Oct 09	Oct 09	Oct 09	Oct 09	Oct 09							
Aluminum	100	152	139	90.1	103	79.9	1,110							
Antimony	3	ND	ND	ND	ND	ND	ND							
Arsenic	25	ND	ND	ND	ND	ND	ND							
Barium	1,000	180	492	128	114	104	695							
Beryllium	3	ND	ND	ND	ND	ND	ND							
Cadmium	5	ND	ND	ND	ND	ND	ND							
Calcium	NE	77,100	191,000	86,500	75,100	68,000	111,000							
Chromium	50	ND	ND	ND	ND	ND	5.3							
Cobalt	5	ND	ND	ND	ND	ND	ND							
Copper	200	6.8	9.1	7.6	7.4	6.4	15.5							
Iron 300* 62.6 1,440 33.3 ND 6.7 1,820														
Lead 25 ND ND ND ND ND ND 10.6														
Magnesium	35,000	16,800	32,100	16,100	15,600	12,300	26,600							
Manganese	300*	443	4,550	134	24.3	14.9	4,310							
Mercury	0.7	ND	ND	ND	ND	ND	ND							
Nickel	100	ND	ND	ND	ND	ND	ND							
Potassium	NE	8,850	11,400	8,510	8,990	7,430	10,900							
Selenium	10	ND	12.4	ND	ND	ND	17.7							
Silver	50	ND	ND	ND	ND	ND	ND							
Sodium	20,000	37,700	144,000	28,300	38,600	30,500	197,000							
Thallium	0.5	ND	ND	ND	ND	ND	ND							
Vanadium	14	ND	ND	ND	ND	ND	ND							
Zinc	2,000	ND	ND	ND	ND	ND	ND							
Notes:														
Cuidanaa layala baaad an NVCDEC		latar TOCS 1.1	1 (lune 1000) a	nd aubaaquant N		anda								
Guidance levels based on NYSDEC			. i (Julie 1998) a	nu subsequent r	I SDEC Wemora	anud								
ND = Not Detected NE = Not Es	tablished	* = Guidance lev	vel for total of iron	n and manganes	e is 500									



Table 11: VOCs in Ambient Air and Soil Gas Results provided in µg/m³.

Compound	Guideline	Sample ID				
Compound	Values AMB-1			SG-2		
	Date	10/14/2009	10/14/2009	10/14/2009		
1,1,1-Trichloroethane	NE	ND	ND	ND		
1,1,2,2-Tetrachloroethane	NE	ND	ND	ND		
1,1,2-Trichloroethane	NE	ND	ND	ND		
1,1-Dichloroethane	NE	ND	ND	ND		
1,1-Dichloroethene	NE	ND	ND	ND		
1,2,4-Trichlorobenzene	NE	ND	ND	ND		
1,2,4-Trimethylbenzene	NE	ND	ND	6.0		
1,2-Dibromoethane	NE	ND	ND	ND		
1,2-Dichlorobenzene	NE	ND	ND	ND		
1,2-Dichloroethane	NE	ND	ND	ND		
1,2-Dichloropropane	NE	ND	ND	ND		
1,2-Dichlorotetrafluoroethane	NE	ND	ND	ND		
1,3,5-Trimethylbenzene	NE	7.0	ND	7.5		
1,3-Butadiene	NE	ND	ND	ND		
1,3-Dichlorobenzene	NE	ND	ND	ND		
1,4-Dichlorobenzene	NE	ND	ND	ND		
1,4-Dioxane	NE	ND	ND	ND		
2,2,4-Trimethylpentane	NE	ND	13.0	35.0		
4-Ethyltoluene	NE	ND	ND	ND		
4-Metnyl-2-pentanone	NE	ND	ND	ND		
Acetone	NE	ND	240.0	160.0		
Aliyi Chioride	NE	ND 4.0	ND 11.0	ND 7.0		
Benzene	NE	4.6	14.0	7.8		
Bromodicnioromethane	NE	ND	ND	ND		
Bromotorm	NE	ND	ND	ND		
Carbon Disulfido	NE		20.0	16.0		
Carbon Totrachlorido	NE		29.0			
Chlorobonzono	NE					
Chloroethane	NE	ND		ND		
Chloroform	NE	ND	13.0	5.0		
Chloromethane	NE	ND	ND	ND		
cis-1,2-Dichloroethene	NE	ND	ND	ND		
cis-1.3-Dichloropropene	NE	ND	ND	ND		
Cyclohexane	NE	ND	ND	4.2		
Dibromochloromethane	NE	ND	ND	ND		
Dichlorobromomethane	NE	ND	ND	ND		
Dichlorodifluoromethane	NE	ND	ND	ND		
Ethyl acetate	NE	ND	ND	ND		
Ethylbenzene	NE	22.0	15.0	15.0		
Freon 113	NE	ND	ND	ND		
Hexachloro-1,3-butadiene	NE	ND	ND	ND		
Isopropanol	NE	21.0	ND	ND		
Methyl Butyl Ketone	NE	ND	ND	ND		
Methyl Ethyl Ketone	NE	ND	11.0	14.0		
Methyl Isobutyl Ketone	NE	ND	4.6	7.5		
Methyl tert-Butyl Ether	NE	ND	38.0	ND		
Methylene Chloride	60	ND	ND	ND		
n-Heptane	NE	ND	9.2	13.0		
n-Hexane	NE	13.0	14.0	33.0		
Xylene (o)	NE	20.0	16.0	14.0		
Xylene (m,p)	NE	71.0	53.0	49.0		
Propylene	NE		ND			
Styrene	NE 100		NU 570.0			
Totrobydrofuron	NE	27.0	570.0 ND	<u>390.0</u> 0 4		
Taluana	NE	19.0		0.4		
trans_1 2-Dichloroothone	NE		42.0	27.0		
trans-1.3-Dichloropropero	NE					
Trichloroothono	5		60			
Trichlorofluoromethane	NF	ND				
Vinyl acetate	NE	ND	ND	ND		
Vinyl Bromide	NE	ND	ND	ND		
Vinyl chloride	NE	ND	ND	ND		
			-			

Notes:

Guideline values based on the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006. ND = Not Detected NE = Not Established



APPENDIX E

Laboratory Reports from October 2009



Technical Report

prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Report Date: 10/28/2009 *Re: Client Project ID: CB01174* York Project No.: 09100766

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854

PA Reg. 68-04440





Report Date: 10/28/2009 Client Project ID: CB01174 York Project No.: 09100766

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-ofcustody received in our laboratory on 10/16/09. The project was identified as your project "CB01174".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			AMB-1		
York Sample ID			09100766-01		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv			
1,1,1-Trichloroethane			Not detected		1.4
1,1,2- Trichloroethane			Not detected		1.4
1,1,2,2-Tetrachloroethane		_	Not detected		1.4
1,1-Dichloroethane			Not detected		1.4
1,1-Dichloroethylene			Not detected		1.4
1,2,4-Trichlorobenzene			Not detected		1.4
1,2,4-Trimethylbenzene			Not detected		1.4
1,2-Dibromomethane			Not detected		1.4
1,2-Dichlorobenzene			Not detected		1.4
1,2-Dichloroethane			Not detected		1.4
1,2-Dichloropropane			Not detected		1.4
1,2-Dichlorotetrafluoroethane			Not detected		1.4
1,3,5-Trimethylbenzene			1.4		1.4
1,3-Butadiene			Not detected		1.4

Analysis Results
Client Sample ID			AMB-1		
York Sample ID			09100766-01		
Matrix			AIR		
Parameter	Method	Units	Result	Oualifier	RL
1,3-Dichlorobenzene			Not detected		1.4
1,4-Dichlorobenzene			Not detected		1.4
1,4-Dioxane			Not detected	·	2.7
2,2,4-Trimethylpentane			Not detected		1.4
4-Ethyl toluene			Not detected		1.4
4-Methyl-2-pentanone			Not detected	·····	1.4
Acetone			Not detected		1.4
Allyl Chloride			Not detected		1.4
Benzene			1.4		1.4
Bromodichloromethane			Not detected		1.4
Bromoform			Not detected		1.4
Bromomethane			Not detected	·	1.4
Carbon Disulfide			Not detected		1.4
Carbon Tetrachloride			Not detected		1.4
Chlorobenzene		··· · ·	Not detected		1.4
Chlorodibromomethane			Not detected		14
Chloroethane			Not detected		1.1
Chloroform			Not detected		14
Chloromethane			Not detected		1.1
cis-1,2-Dichloroethylene			Not detected		1.1
cis-1,3-Dichloropropylene			Not detected		1.1
Cyclohexane	· · · · · · · · · · · · · · · · · · ·		Not detected		1.1
Dibromochloromethane			Not detected		1.1
Dichlorobromomethane			Not detected		1 4
Dichlorodifluoromethane			Not detected		1.1
Ethyl acetate			Not detected		14
Ethyl benzene		······································	4.9	B	14
Freon 113			Not detected		1.4
Hexachloro-1,3-butadiene		······································	Not detected		14
Isopropanol	1		8.5	B	1.1
Methyl butyl ketone (2-hexanone)			Not detected		14
Methyl ethyl ketone			Not detected		1.1
Methyl Isobutyl ketone		······································	Not detected		14
Methylene Chloride			Not detected		1.1
Methyl-tert-butyl ether			Not detected		14
n-Heptane			Not detected		1.1
n-Hexane	·		3.5		1.4
o-xylene			4.5	B	1.4
p- & m- xylenes			16	<u>B</u>	1.4
Propylene			Not detected	D	1.4
Styrene			Not detected		1.4
Tetrachloroethylene			3.9		1.4
Tetrahydrofuran			Not detected		1.4
Toluene			47		1.4
trans-1,2-Dichloroethylene			Not detected		1.7
trans-1,3- Dichloropropylene			Not detected		1.4
Trichloroethylene			Not detected		1.7
Trichlorofluoromethane			Not detected		1.4



Client Sample ID			AMB-1		
York Sample ID			09100766-01		
Matrix			AIR		
Parameter	Method	Units	Result	Oualifier	RL
Vinyl acetate			Not detected	X	2.7
Vinyl Bromide			Not detected		1.4
Vinyl chloride			Not detected		1.1
Volatiles, TO-15 List	EPA TO15	ug/cu.m.			
1,1,1-Trichloroethane			Not detected		7 59
1,1,2- Trichloroethane			Not detected	······	7.59
1,1,2,2-Tetrachloroethane			Not detected		9.56
1,1-Dichloroethane	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Not detected		5.64
1,1-Dichloroethylene			Not detected	· · · · · · · · · · · · · · · · · · ·	5.53
1,2,4-Trichlorobenzene			Not detected		8.90
1,2,4-Trimethylbenzene			Not detected		6.85
1,2-Dibromomethane			Not detected		10.7
1,2-Dichlorobenzene			Not detected	······	8 38
1,2-Dichloroethane			Not detected	······	5.64
1,2-Dichloropropane	<u> </u>	·	Not detected		6 4 4
1,2-Dichlorotetrafluoroethane			Not detected		7.26
1,3,5-Trimethylbenzene			7		6.85
1,3-Butadiene			Not detected		3.07
1,3-Dichlorobenzene			Not detected		838
1,4-Dichlorobenzene			Not detected		8 38
1,4-Dioxane			Not detected		11.8
2.2.4-Trimethylpentane		· · ·	Not detected		6.52
4-Ethyl toluene			Not detected		6.85
4-Methyl-2-pentanone			Not detected		5 70
Acetone			Not detected		3 32
Allyl Chloride			Not detected		4 36
Benzene			46		4.50
Bromodichloromethane	· · · · ·		Not detected		934
Bromoform			Not detected		14.4
Bromomethane			Not detected	· · · · · · · · · · · · · · · · · · ·	5 40
Carbon Disulfide		·	Not detected		4 33
Carbon Tetrachloride			Not detected		8 77
Chlorobenzene			Not detected		6.11
Chlorodibromomethane			Not detected	<u> </u>	11.2
Chloroethane			Not detected		3.67
Chloroform			Not detected		6.80
Chloromethane			Not detected		2.88
cis-1.2-Dichloroethylene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.53
cis-1.3-Dichloropropylene			Not detected		6.33
Cyclohexane			Not detected		4.80
Dibromochloromethane	┟╸╶──┤		Not detected		11.0
Dichlorobromomethane	<u>├───</u> ─		Not detected		8 66
Dichlorodifluoromethane	<u>├</u> ────────────────────────────────────		Not detected		6.88
Ethyl acetate	┟─────┤		Not detected		5.10
Ethyl benzene	<u>├}</u>		22	B	6.06
Freon 113	<u>├──</u>		Not detected		10.7
Hexachloro-1.3-butadiene	<u>├</u> <u>-</u>		Not detected		8 10
Isopropanol			21		3 12
					J.74



Client Sample ID			AMB-1		
York Sample ID			09100766-01	· · · · · · · · · · · · · · · · · · ·	
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Methyl butyl ketone (2-hexanone)			Not detected		5.70
Methyl ethyl ketone			Not detected		4.11
Methyl Isobutyl ketone			Not detected		5.70
Methylene Chloride			Not detected		4.85
Methyl-tert-butyl ether			Not detected		5.01
n-Heptane			Not detected		5.70
n-Hexane			13		4.90
o-xylene			20	В	6.06
p- & m- xylenes			71	В	6.06
Propylene			Not detected		2.38
Styrene			Not detected		5.95
Tetrachloroethylene			27		9.45
Tetrahydrofuran			Not detected		4.11
Toluene			18		5.26
trans-1,2-Dichloroethylene			Not detected		5.53
trans-1,3- Dichloropropylene			Not detected		8.08
Trichloroethylene			Not detected		7.48
Trichlorofluoromethane			Not detected		7.84
Vinyl acetate			Not detected		4.90
Vinyl Bromide			Not detected		6.08
Vinyl chloride			Not detected		3.56
Helium	GC/TCD	%			

Client Sample ID			SG-1		
York Sample ID			09100766-02		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv			
1,1,1-Trichloroethane			Not detected		0.92
1,1,2- Trichloroethane			Not detected		0.92
1,1,2,2-Tetrachloroethane			Not detected		0.92
1,1-Dichloroethane			Not detected		0.92
1,1-Dichloroethylene			Not detected	1 1	0.92
1,2,4-Trichlorobenzene			Not detected		0.92
1,2,4-Trimethylbenzene			Not detected		0.92
1,2-Dibromomethane			Not detected		0.92
1,2-Dichlorobenzene			Not detected		0.92
1,2-Dichloroethane			Not detected		0.92
1,2-Dichloropropane			Not detected		0.92
1,2-Dichlorotetrafluoroethane			Not detected		0.92
1,3,5-Trimethylbenzene			Not detected		0.92
1,3-Butadiene			Not detected		0.92
1,3-Dichlorobenzene			Not detected		0.92
1,4-Dichlorobenzene			Not detected		0.92
1,4-Dioxane			Not detected		1.8
2,2,4-Trimethylpentane			2.7		0.92
4-Ethyl toluene			Not detected		0.92



York Sample ID 09100766-02 Matrix AIR Parameter Method Units Result Qualifier RL 4-Methyl-2-pentanone Not detected 0.92 <	Client Sample ID			SG-1		
Matrix AIR AIR Parameter Method Units Result Qualifier 44.ettpl-2-pentanone Not detected 0.92 0.92 Acetone 99 E 0.92 Acetone 99 E 0.92 Bromodichloromethane Not detected 0.92 Bromonorm Not detected 0.92 Carbon Disulfide Not detected 0.92 Chlorobenzene Not detected 0.92 Chlorobenzene Not detected 0.92 Chlorothane Not detected 0.92 Chlorothane Not detected 0.92 Chlorothane Not detected 0.92 Chlorothane Not detected 0.92 Chloromethane Not detected 0.92 Chloromethane Not detected 0.92 Chlorobane Not detected 0.92 Chloromethane Not detected 0.92 Diblorodifuoromethane Not detected 0.92 Diblorodifuoromethane<	York Sample ID			09100766-02	[<u> </u>
Parameter Method Units Result Qualifier RL 4-Metityl-2-pentanone Not detected 0.92 0.92 0.92 0.92 0.92 Allyl Chloride Not detected 0.92 0.92 0.92 0.92 Bromodichloromethane Not detected 0.92 0.92 0.92 Bromomethane Not detected 0.92 0.92 Carbon Disulfide 9.2 0.92 Chlorobenzene Not detected 0.92 Chlorobenzene Not detected 0.92 Chlorodibromomethane Not detected 0.92 Chlorodibromomethane Not detected 0.92 Chlorodibromomethane Not detected 0.92 Chloromethane Not detected 0.92 cis-1,3-Dichloropropylene Not detected 0.92 Dibromochloromethane Not detected 0.92 Dichorobromomethane Not detected 0.92 Dichlorophylenomethane Not detected 0.92 Dibromochloromethane Not det	Matrix			AIR	· · · · ·	
4-Methyl-2-pentanone Not detected 0.92 Actione 99 E 0.92 Actione 99 E 0.92 Benzene 4.4 0.92 Bromoform Not detected 0.92 Bromoform Not detected 0.92 Bromonomethane Not detected 0.92 Carbon Disulfide 9.2 0.92 Chorob Disulfide Not detected 0.92 Chlorobenzene Not detected 0.92 Chlorobernene Not detected 0.92 Chlorobernene Not detected 0.92 Chlorobernene Not detected 0.92 Chloroberne Not detected 0.92 Chloroberne Not detected 0.92 Chloroberne Not detected 0.92 Dichlorobernethane Not detected 0.92 Dichlorobernethane Not detected 0.92 Dichlorobernethane Not detected 0.92 Dichlorobernethane Not detected 0.92	Parameter	Method	Units	Result	Oualifier	RL
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Allyl Chloride Not detected 0.92 Benzene 4.4 0.92 Bromodichloromethane Not detected 0.92 Bromoform Not detected 0.92 Bromoform Not detected 0.92 Carbon Disulfide 9.2 0.92 Carbon Tetrachloride Not detected 0.92 Chlorodhrzene Not detected 0.92 Chlorodhrommethane Not detected 0.92 Chlorodhrommethane Not detected 0.92 Chlorodhrom 2.6 0.92 Chlorodhromethane Not detected 0.92 Chlorodhrom 2.6 0.92 Chlorodhromethane Not detected 0.92 Cyclohexane Not detected 0.92 Dichloropropylene Not detected 0.92 Dichlorohoromethane Not detected 0.92 Dichloronomethane Not detected 0.92 Dichloronomethane Not detected 0.92 Dichlorohoromethane Not detected 0.92	Acetone		· · · · · · · · · · · · · · · · · · ·	99	E	0.92
Benzene 4.4 0.92 Bromodichloromethane Not detected 0.92 Bromoform Not detected 0.92 Carbon Disulfide 9.2 0.92 Carbon Tetrachloride Not detected 0.92 Chlorobenzene Not detected 0.92 Cisl_2-Dichlorobylene Not detected 0.92 Dibromoform 2.6 0.92 Dibronofilurormethane Not detected 0.92 Diblorobromomethane Not detected 0.92 Diblorodifluoromethane Not detected 0.92 <	Allyl Chloride	1	- · _ · · · ·	Not detected		0.92
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Bromoform Not detected 0.92 Bromomethane Not detected 0.92 Carbon Disulfide 9.2 0.92 Carbon Disulfide Not detected 0.92 Carbon Disulfide Not detected 0.92 Chlorobenzene Not detected 0.92 Chlorodibromomethane Not detected 0.92 Chlorodibromomethane Not detected 0.92 Chlorodibromomethane Not detected 0.92 Chlorodibromomethane Not detected 0.92 Cyclohexane Not detected 0.92 Cyclohexane Not detected 0.92 Dichloromethane Not detected 0.92 Dichloromomethane Not detected 0.92 Dichlorobromomethane Not detected 0.92 Ethyl acetate Not detected 0.92 Freon 113 Not detected 0.92 Isopropanol Not detected 0.92 Methyl ketone (2-hexanone) Not detected 0.92 Methyl lsobutyl ketone 1.1 <td>Bromodichloromethane</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>0.92</td>	Bromodichloromethane			Not detected		0.92
Bromomethane Not detected 0.92 Carbon Disulfide 9.2 0.92 Carbon Tetrachloride Not detected 0.92 Chlorobenzene Not detected 0.92 Chlorobinzomomethane Not detected 0.92 Chlorofithromomethane Not detected 0.92 Chloroform 2.6 0.92 Chloromethane Not detected 0.92 Cis-1,3-Dichloroptylene Not detected 0.92 Cyclohexane Not detected 0.92 Dichlorobromomethane Not detected 0.92 Dichlorobromomethane Not detected 0.92 Dichlorobromomethane Not detected 0.92 Ethyl acetate Not detected 0.92 Ethyl benzene 3.4 B 0.92 Istryl benzene 3.4 B 0.92 Istryl benzene Not detected 0.92 Istryl benzene Not detected 0.92 Methyl buyl ketone (2-hexanone) Not detected 0.92 Methyl sobut	Bromoform			Not detected		0.92
Carbon Disulfide 9.2 0.92 Carbon Tetrachloride Not detected 0.92 Chlorobenzene Not detected 0.92 Chlorodibromomethane Not detected 0.92 Chloroform 2.6 0.92 Chloroform 2.6 0.92 Chloroform 2.6 0.92 cis-1,2-Dichloroptylene Not detected 0.92 cis-1,3-Dichloropropylene Not detected 0.92 Cyclohexane Not detected 0.92 Dichlorofnomethane Not detected 0.92 Ethyl acetate Not detected 0.92 Ethyl barzene 3.4 B 0.92 Hexachloro-1,3-butadiene Not detected 0.92 Methyl butyl ketone 3.8 0.92 Methyl butyl ketone 3.8	Bromomethane			Not detected		0.92
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ChlorobenzeneNot detected0.92ChlorodibromomethaneNot detected0.92ChlorodibromomethaneNot detected0.92Chloroform2.60.92ChloromethaneNot detected0.92cis-1,2-DichloropropyleneNot detected0.92cis-1,2-DichloropropyleneNot detected0.92CyclohexaneNot detected0.92DibromochloromethaneNot detected0.92DichlorobromomethaneNot detected0.92DichlorodifluoromethaneNot detected0.92Ethyl acetateNot detected0.92Ethyl acetateNot detected0.92BichlorodifluoromethaneNot detected0.92Ethyl acetateNot detected0.92BichlorodifluoromethaneNot detected0.92Bichlorodifluoromethane1.10.92Methyl letone1.10.92Methyl tetone3.7BBichlorofluoromethane1.2BDichlorophi	Carbon Tetrachloride			Not detected		0.92
ChlorodibromomethaneNot detected0.92Chloroform2.60.92Chloroform2.60.92Chloroform0.60.92cis-1,2-DichloroethyleneNot detected0.92cis-1,3-DichloropropyleneNot detected0.92CyclohexaneNot detected0.92DibromochloromethaneNot detected0.92DibromochloromethaneNot detected0.92DichlorodifluoromethaneNot detected0.92DichlorodifluoromethaneNot detected0.92Ethyl acetateNot detected0.92Fren 113Not detected0.92Hexachloro-1,3-butadieneNot detected0.92Methyl butyl ketone (2-hexanone)Not detected0.92Methyl lobutyl ketone1.10.92Methyl-tert-butyl ether100.92n-Hexane40.92n-Hexane40.92n-Hexane12BDispropane3.7B0.92Not detected0.92n-Hexane40.92n-Hexane110.92Trichloroethylene110.92Trichloroethylene110.92TetrahydrofuranNot detected0.92Trichloroethylene110.92Trichloroethylene110.92Trichloroethylene110.92Trichloroethylene110.92TetrahydrofuranNot detected0.92Trichloroethylene1.1 <td< td=""><td>Chlorobenzene</td><td></td><td></td><td>Not detected</td><td></td><td>0.92</td></td<>	Chlorobenzene			Not detected		0.92
ChloroethaneNot detected0.92Chloroform2.60.92ChloromethaneNot detected0.92cis-1,2-DichloroethyleneNot detected0.92cis-1,3-DichloroptyleneNot detected0.92CyclohexaneNot detected0.92DibromochloromethaneNot detected0.92DichlorobromomethaneNot detected0.92DichlorodifluoromethaneNot detected0.92DichlorodifluoromethaneNot detected0.92Ethyl acetateNot detected0.92Ethyl benzene3.4BPreon 113Not detected0.92Hexachloro-1,3-butadieneNot detected0.92Methyl butyl ketone (2-hexanone)Not detected0.92Methyl butyl ketone (2-hexanone)Not detected0.92Methyl butyl ketone1.10.92Methyl butyl ketone1.10.92n-Hexane40.92n-Hexane12B0-xylene3.7B9.92p-& m-xylenes1212B0.92TetrachloroethyleneNot detected0.92TetrachloroethyleneNot detected0.92Not detected0.920.92n-Hexane40.920-xylene3.7B0-xylene0.92110.920-xylene0.92110.92110.9213Not detected0.9214Not detected </td <td>Chlorodibromomethane</td> <td>T</td> <td></td> <td>Not detected</td> <td></td> <td>0.92</td>	Chlorodibromomethane	T		Not detected		0.92
Chloroform 2.6 0.92 Chloromethane Not detected 0.92 cis-1,2-Dichloroethylene Not detected 0.92 cis-1,3-Dichloropropylene Not detected 0.92 Cyclohexane Not detected 0.92 Dibromochloromethane Not detected 0.92 Dichlorobromomethane Not detected 0.92 Dichlorodifluoromethane Not detected 0.92 Ethyl acetate Not detected 0.92 Ethyl benzene 3.4 B 0.92 Freon 113 Not detected 0.92 Isopropanol Not detected 0.92 Methyl benzene Not detected 0.92 Methyl butyl ketone (2-hexanone) Not detected 0.92 Methyl lobutyl ketone 1.1 0.92 Methyl lobutyl ketone 1.1 0.92 n-Hexane 4 0.92 n-Hexane 12 B 0.92 n-Hexane 12 B 0.92 Propylene Not detecte	Chloroethane			Not detected		0.92
ChloromethaneNot detected 0.92 cis-1,2-DichloropthyleneNot detected 0.92 cis-1,3-DichloropropyleneNot detected 0.92 CyclohexaneNot detected 0.92 DibromochloromethaneNot detected 0.92 DichlorobromomethaneNot detected 0.92 DichlorodifluoromethaneNot detected 0.92 Ethyl acetateNot detected 0.92 Ethyl acetateNot detected 0.92 Bethyl acetateNot detected 0.92 Hexachloro-1,3-butadieneNot detected 0.92 IsopropanolNot detected 0.92 Methyl butyl ketone (2-hexanone)Not detected 0.92 Methyl lsobutyl ketone 1.1 0.92 Methyl lsobutyl ketone 1.1 0.92 n-Hexane4 0.92 n-Hexane 12 B 0.92 n -Hexane 12 Not detected 0.92 Tetrachlorothylene 0.92 n-Hexane 12 B 0.92 n -Hexane 12 0.92 n -Hexane <td>Chloroform</td> <td></td> <td></td> <td>2.6</td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td>0.92</td>	Chloroform			2.6	· · · · · · · · · · · · · · · · · · ·	0.92
cis-1,2-DichloroethyleneNot detected0.92cis-1,3-DichloropropyleneNot detected0.92CyclohexaneNot detected0.92DibromochloromethaneNot detected0.92DichlorobromomethaneNot detected0.92DichlorobromomethaneNot detected0.92Ethyl acetateNot detected0.92Ethyl acetateNot detected0.92Ethyl benzene3.4BPreon 113Not detected0.92Hexachloro-1,3-butadieneNot detected0.92IsopropanolNot detected0.92Methyl ketone (2-hexanone)Not detected0.92Methyl stobutyl ketone3.80.92Methyl-tert-butyl ether100.92n-Heptane2.20.92n-Heptane2.20.92n-Hexane40.92p-& m-xyleneNot detected0.92StyreneNot detected0.92TetrachloroethyleneNot detected0.92Methyl-tert-butyl ether100.92p-& m-xylene3.7B0.92p-& m-xyleneNot detected0.92TetrachloroethyleneNot detected0.92TetrachloroethyleneNot detected0.92TrichloroethyleneNot detected0.92Toluene110.92Toluene1.10.92TrichloroethyleneNot detected0.92TrichloroethyleneNot detected0.92Trichloroethylene<	Chloromethane		1	Not detected	· · · · · · · · · · · · · · · · · · ·	0.92
cis-1,3-DichloropropyleneNot detected0.92CyclohexaneNot detected0.92DibromochloromethaneNot detected0.92DichlorobromomethaneNot detected0.92DichlorodifluoromethaneNot detected0.92Ethyl acetateNot detected0.92Ethyl acetateNot detected0.92Ethyl acetateNot detected0.92Freon 113Not detected0.92Hexachloro-1,3-butadieneNot detected0.92IsopropanolNot detected0.92Methyl ketone (2-hexanone)Not detected0.92Methyl stoputyl ketone1.10.92Methyl Isobutyl ketone1.10.92Methyl-Isobutyl ketone1.10.92Methyl-Isobutyl ketone1.10.92P& m-xylenes12BDippeneNot detected0.92P-& m-xylene12BDippeneNot detected0.92Tetrachloroethylene110.92Tetrachloroethylene110.92Tetrachloroethylene110.92Tetrachloroethylene1.10.92Trichloroethylene1.10.92Trichloroethylene1.10.92Trichloroethylene1.10.92Tetrachloroethylene1.10.92Tetrachloroethylene1.10.92Trichloroethylene1.10.92Trichloroethylene1.10.92Trichloroethylene1.10.92	cis-1,2-Dichloroethylene	· · ·		Not detected		0.92
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DibromochloromethaneNot detected0.92DichlorobromomethaneNot detected0.92DichlorodifluoromethaneNot detected0.92Ethyl acetateNot detected0.92Ethyl benzene3.4BPreon 113Not detected0.92Hexachloro-1,3-butadieneNot detected0.92IsopropanolNot detected0.92Methyl ketone (2-hexanone)Not detected0.92Methyl sobutyl ketone3.80.92Methyl lobutyl ketone3.80.92Methyl lobutyl ketone3.80.92Methyl-tert-butyl ether100.92n-Hexane40.92p-& m-xylene3.7B0 -xylene3.7B9 - & m-xylenes12B9 - & m-xylenes12B9 - Z - Toluene110.9210 - SyreneNot detected0.9211 - Opz0.920.9212 - B0.9213 - TetrahydrofuranNot detected0.9214 - Toluene110.9215 - DichloroethyleneNot detected0.9211 - Opz110.9217 - DichloroethyleneNot detected0.9217 - Dichloroethylene110.9217 - Dichloroethylene110.9217 - Dichloroethylene110.9217 - Dichloroethylene110.9217 - Dichloroethylene110.9217 - Dichloroethylene110.92 <td>Cyclohexane</td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td>Not detected</td> <td></td> <td>0.92</td>	Cyclohexane		· · · · · · · · · · · · · · · · · · ·	Not detected		0.92
DichlorobromomethaneNot detected0.92DichlorodifluoromethaneNot detected0.92Ethyl acetateNot detected0.92Ethyl acetateNot detected0.92Ethyl benzene3.4BPreon 113Not detected0.92IsopropanolNot detected0.92IsopropanolNot detected0.92Methyl butyl ketone (2-hexanone)Not detected0.92Methyl ethyl ketone3.80.92Methyl boutyl ketone1.10.92Methyl ethyl ketone1.10.92Methyl hethyl ketone1.10.92Methyl hethyl ether100.92n-Heptane2.20.92n-Heptane3.7B0.sylene3.7B0.sylene12B0.syleneNot detected0.92Tetrachloroethylene83E0.92Tetrachloroethylene110.92Trichloroethylene110.92Trichloroethylene110.92Trichloroethylene110.92Trichloroethylene110.92Trichloroethylene11.10.92Trichloroethylene11.10.92Trichloroethylene11.10.92Trichloroethylene11.10.92Trichloroethylene11.10.92Trichloroethylene11.10.92Not detected0.92Trichloroethylene1.10.92Trichloroethylene <td< td=""><td>Dibromochloromethane</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>Not detected</td><td>·</td><td>0.92</td></td<>	Dibromochloromethane	· · · · · · · · · · · · · · · · · · ·		Not detected	·	0.92
Dichlorodiftuoromethane Not detected 0.92 Ethyl acetate Not detected 0.92 Ethyl benzene 3.4 B 0.92 Freon 113 Not detected 0.92 Hexachloro-1,3-butadiene Not detected 0.92 Isopropanol Not detected 0.92 Methyl butyl ketone (2-hexanone) Not detected 0.92 Methyl lsobutyl ketone 3.8 0.92 Methyl lsobutyl ketone 1.1 0.92 Methyl lsobutyl ketone 1.1 0.92 Methyl retributyl ether 10 0.92 n-Hetylane 2.2 0.92 n-Hexane 4 0.92 n-Hexane 3.7 B 0.92 n-Hexane 83 E 0.92 p-&m-xylenes 12 B 0.92 Styrene Not detected 0.92 Tetrachloroethylene 83 E 0.92 Tetrachloroethylene Not detected 0.92 Trichloroethylene No	Dichlorobromomethane			Not detected		0.92
Ethyl acetate Not detected 0.92 Ethyl benzene 3.4 B 0.92 Freon 113 Not detected 0.92 Hexachloro-1,3-butadiene Not detected 0.92 Isopropanol Not detected 0.92 Methyl buyl ketone (2-hexanone) Not detected 0.92 Methyl tetone (2-hexanone) Not detected 0.92 Methyl lsobutyl ketone 1.1 0.92 Methylene Chloride Not detected 0.92 n-Hexane 2.2 0.92 n-Hexane 4 0.92 o-xylene 3.7 B 0.92 Styrene 12 B 0.92 Propylene Not detected 0.92 Tetrachloroethylene 83 E 0.92 Tetrachloroethylene Not detected 0.92 11 0.92 <	Dichlorodifluoromethane			Not detected		0.92
Ethyl benzene 0.92 Freon 113 Not detected 0.92 Hexachloro-1,3-butadiene Not detected 0.92 Isopropanol Not detected 0.92 Methyl butyl ketone (2-hexanone) Not detected 0.92 Methyl styl ketone 3.8 0.92 Methyl sobutyl ketone 3.8 0.92 Methyl lsobutyl ketone 1.1 0.92 Methyl sobutyl ketone 1.1 0.92 Methyl retr-butyl ether 10 0.92 n-Heptane 2.2 0.92 n-Hexane 4 0.92 o-xylene 3.7 B 0.92 p- & m- xylenes 12 B 0.92 Styrene Not detected 0.92 0.92 Tetrachloroethylene 83 E 0.92 Tetrachloroethylene 11 0.92 0.92 Tetrachloroethylene Not detected 0.92 0.92 Tetrachloroethylene 11 0.92 0.92 Toluene	Ethyl acetate			Not detected		0.92
Freen 113 Not detected 0.92 Hexachloro-1,3-butadiene Not detected 0.92 Isopropanol Not detected 0.92 Methyl butyl ketone (2-hexanone) Not detected 0.92 Methyl letyl ketone 3.8 0.92 Methyl losbutyl ketone 1.1 0.92 Methyl losbutyl ketone 1.1 0.92 Methyl-tert-butyl ether 10 0.92 n-Heptane 2.2 0.92 n-Hexane 4 0.92 o-xylene 3.7 B 0.92 n-Hexane 4 0.92 0.92 p-& m-xylenes 12 B 0.92 Styrene Not detected 0.92 0.92 Tetrachloroethylene 83 E 0.92 Tathydrofuran Not detected 0.92 0.92 Trans-1,2-Dichloroethylene 11 0.92 0.92 Trichloroethylene Not detected 0.92 0.92 Trichloroethylene Not detected 0.92 </td <td>Ethyl benzene</td> <td></td> <td>———</td> <td>3.4</td> <td>B</td> <td>0.92</td>	Ethyl benzene		— ——	3.4	B	0.92
Hexachloro-1,3-butadiene Not detected 0.92 Isopropanol Not detected 0.92 Methyl butyl ketone (2-hexanone) Not detected 0.92 Methyl ethyl ketone 3.8 0.92 Methyl sobutyl ketone 1.1 0.92 Methyl sobutyl ketone 1.1 0.92 Methyl sobutyl ketone 1.1 0.92 Methylene Chloride Not detected 0.92 Methyl-tert-butyl ether 10 0.92 n-Heptane 2.2 0.92 o-xylene 3.7 B 0.92 o-xylene 3.7 B 0.92 p- & m-xylenes 12 B 0.92 Styrene Not detected 0.92 0.92 Tetrachloroethylene 83 E 0.92 Tetrachloroethylene Not detected 0.92 0.92 Tetrachloroethylene 11 0.92 0.92 Tetrachloroethylene Not detected 0.92 0.92 Tetrachloroethylene Not detecte	Freon 113		· · · · · · · · · · · · · · · · · · ·	Not detected	D	0.92
IsopropanolNot detected0.92Methyl butyl ketone (2-hexanone)Not detected0.92Methyl ethyl ethyl ketone3.80.92Methyl Isobutyl ketone1.10.92Methylene ChlorideNot detected0.92Methyl-tert-butyl ether100.92n-Heptane2.20.92n-Heptane40.92o-xylene3.7B0-xylene3.7B0-xylene3.7B0-xylene0.92Der & m-xylenes12B0.92Not detected0.92TetrachloroethyleneNot detected0.92TetrachloroethyleneNot detected0.92Toluene110.92TrichloroethyleneNot detected0.92TrichloroethyleneNot detected0.92Trichloroethylene1.10.92Trichloroethylene1.10.92Trichloroethylene1.10.92Trichloroethylene1.10.92Trichloroethylene1.10.92TrichlorofluoromethaneNot detected0.92Vinyl acetateNot detected0.92Vinyl chlorideNot detected0.92Vinyl chlorideNot detected0.92Vinyl chlorideNot detected0.92Trichloroethylene1.10.92Toluene1.10.92Trichloroethylene1.10.92Trichloroethylene1.10.92Trichlorofluoromethane </td <td>Hexachloro-1,3-butadiene</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>0.92</td>	Hexachloro-1,3-butadiene			Not detected		0.92
Methyl butyl ketone (2-hexanone) Not detected 0.92 Methyl ethyl ketone 3.8 0.92 Methyl Isobutyl ketone 1.1 0.92 Methyl lsobutyl ketone 1.1 0.92 Methylene Chloride Not detected 0.92 Methyl-tert-butyl ether 10 0.92 n-Heptane 2.2 0.92 n-Hexane 4 0.92 o-xylene 3.7 B 0.92 P- & m- xylenes 12 B 0.92 Propylene Not detected 0.92 0.92 Styrene Not detected 0.92 0.92 Tetrachloroethylene 83 E 0.92 Tetrachloroethylene 83 E 0.92 Trans-1,2-Dichloroethylene Not detected 0.92 Trichloroethylene 1.1 0.92 Trans-1,3- Dichloropropylene Not detected 0.92 Trichloroethylene 1.1 0.92 Trichloroethylene 0.91 0.92 <td< td=""><td>Isopropanol</td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>Not detected</td><td></td><td>37</td></td<>	Isopropanol		· · · · · · · · · · · · · · · · · · ·	Not detected		37
Methyl ethyl ketone 3.8 0.92 Methyl Isobutyl ketone 1.1 0.92 Methyl-lene Chloride Not detected 0.92 Methyl-tert-butyl ether 10 0.92 n-Heptane 2.2 0.92 n-Heptane 4 0.92 o-xylene 3.7 B 0.92 p- & m-xylenes 12 B 0.92 Propylene Not detected 0.92 Styrene Not detected 0.92 Tetrachloroethylene 83 E 0.92 Tetrachloroethylene 11 0.92 Toluene 11 0.92 Trans-1,2-Dichloroethylene Not detected 0.92 Trichloroethylene Not detected 0.92 Trichloroethylene Not detected 0.92 Trichlorofluoromethane Not detected 0.92 Trichlorofluoromethane Not detected 0.92 Vinyl Bromide Not detected 0.92 Vinyl chloride Not detected 0.92 <td>Methyl butyl ketone (2-hexanone)</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>0.92</td>	Methyl butyl ketone (2-hexanone)			Not detected		0.92
Methyl Isobutyl ketone 1.1 0.92 Methylene Chloride Not detected 0.92 Methyl-tert-butyl ether 10 0.92 n-Heptane 2.2 0.92 n-Heptane 3.7 B 0.92 o-xylene 3.7 B 0.92 p- & m- xylenes 12 B 0.92 Propylene Not detected 0.92 Styrene Not detected 0.92 Tetrachloroethylene 83 E 0.92 Toluene 11 0.92 0.92 trans-1,2-Dichloroethylene Not detected 0.92 0.92 Trichloroethylene Not detected 0.92 0.92 Trichloroethylene 11 0.92 0.92 Trichloroethylene Not detected 0.92 0.92 Trichloroethylene 1.1 0.92 0.92 Trichloroethylene 1.1 0.92 0.92 Trichloroethylene 1.1 0.92 0.92 Vinyl ac	Methyl ethyl ketone	······		3.8	· · · ·	0.92
Methylene Chloride Not detected 0.92 Methyl-tert-butyl ether 10 0.92 n-Heptane 2.2 0.92 n-Heptane 2.2 0.92 n-Hexane 4 0.92 o-xylene 3.7 B 0.92 p- & m- xylenes 12 B 0.92 Propylene Not detected 0.92 Styrene Not detected 0.92 Tetrachloroethylene 83 E 0.92 Toluene 11 0.92 0.92 trans-1,2-Dichloroethylene Not detected 0.92 0.92 Trichloroethylene 11 0.92 0.92 Trichloroethylene 11 0.92 0.92 Trichloroethylene 11 0.92 0.92 Trichloroethylene 11 0.92 0.92 Trichloroethylene 1.1 0.92 0.92 Vinyl acetate Not detected 0.92 0.92 Vinyl acetate Not detected <t< td=""><td>Methyl Isobutyl ketone</td><td></td><td></td><td>11</td><td></td><td>0.92</td></t<>	Methyl Isobutyl ketone			11		0.92
Methyl-tert-butyl ether100.92n-Heptane2.20.92n-Hexane40.92o-xylene3.7Bp- & m- xylenes12Bp- & m- xylenes12Bp- & m- xyleneNot detected0.92StyreneNot detected0.92Tetrachloroethylene83EToluene110.92Toluene110.92Trans-1,2-DichloroethyleneNot detected0.92TrichloroethyleneNot detected0.92Trichloroethylene1.10.92Trichloroethylene1.10.92Vinyl acetateNot detected0.92Vinyl BromideNot detected0.92Vinyl chlorideNot detected	Methylene Chloride		· · · · · ·	Not detected		0.92
n-Heptane100.92n-Hexane2.20.92n-Hexane40.92o-xylene3.7B0.923.7Bp- & m- xylenes12BPropyleneNot detected0.92StyreneNot detected0.92Tetrachloroethylene83E0.92TetrahydrofuranNot detected110.92Toluene110.92trans-1,2-DichloroethyleneNot detected110.92TrichloroethyleneNot detected110.92Trichloroethylene1.10.92Trichloroethylene1.10.92Vinyl acetateNot detected1.10.92Vinyl BromideNot detected0.92Vinyl chlorideVolatiles, TO-15 ListEPA TO15ug/cu.m1,1,1-TrichloroethaneNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m1,1,1-TrichloroethaneNot detected101110111011101110111011<	Methyl-tert-butyl ether			10	·	0.92
n-Hexane40.92o-xylene3.7B0.92p- & m-xylenes12B0.92PropyleneNot detected0.92StyreneNot detected0.92Tetrachloroethylene83E0.92Tetrachloroethylene83E0.92Tetrashloroethylene110.92Toluene110.92Toluene110.92Trans-1,2-DichloroethyleneNot detected0.92TrichloroethyleneNot detected0.92Trichloroethylene1.10.92Trichloroethylene1.10.92Vinyl acetateNot detected0.92Vinyl BromideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.Not detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.Not detected5.10	n-Heptane			22		0.92
o-xylene3.7B0.92p- & m- xylenes12B0.92PropyleneNot detected0.92StyreneNot detected0.92Tetrachloroethylene83E0.92Tetrachloroethylene83E0.92Tetrachloroethylene110.92Toluene110.92trans-1,2-DichloroethyleneNot detected0.92trans-1,3- DichloropropyleneNot detected0.92Trichloroethylene1.10.92Trichloroethylene1.10.92Vinyl acetateNot detected0.92Vinyl BromideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m1,1,1-TrichloroethaneNot detected5.10	n-Hexane		<u> </u>	4		0.92
p- & m- xylenes12B0.92PropyleneNot detected0.92StyreneNot detected0.92StyreneNot detected0.92Tetrachloroethylene83E0.92TetrahydrofuranNot detected0.92Toluene110.92trans-1,2-DichloroethyleneNot detected0.92trans-1,3- DichloropropyleneNot detected0.92TrichloroethyleneNot detected0.92Trichloroethylene1.10.92Trichloroethylene1.10.92Vinyl acetateNot detected0.92Vinyl BromideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m1,1,1-TrichloroethaneNot detected5.10	o-xvlene			37		0.92
PropyleneNot detected0.92StyreneNot detected0.92Tetrachloroethylene83E0.92TetrahydrofuranNot detected0.92Toluene110.92trans-1,2-DichloroethyleneNot detected0.92trans-1,3- DichloropropyleneNot detected0.92Trichloroethylene0.920.92Trichloroethylene1.10.92Trichloroethylene0.92Trichloroethylene1.10.92Vinyl acetateNot detected0.92Vinyl BromideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.Not detected5.10	p- & m- xylenes			12	<u>B</u>	0.92
StyreneNot detected0.92Tetrachloroethylene83E0.92Tetrachloroethylene83E0.92Toluene110.92Toluene110.92trans-1,2-DichloroethyleneNot detected0.92trans-1,3- DichloropropyleneNot detected0.92Trichloroethylene1.10.92Trichloroethylene1.10.92TrichlorofluoromethaneNot detected0.92Vinyl acetateNot detected0.92Vinyl BromideNot detected1.8Vinyl chlorideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.1,1,1-TrichloroethaneNot detected5.10	Propylene			Not detected		0.92
Tetrachloroethylene83E0.92TetrachloroethyleneNot detected0.92Toluene110.92trans-1,2-DichloroethyleneNot detected0.92trans-1,3- DichloropropyleneNot detected0.92Trichloroethylene1.10.92Trichloroethylene1.10.92TrichlorofluoromethaneNot detected0.92Vinyl acetateNot detected0.92Vinyl BromideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.1,1,1-TrichloroethaneNot detected5.10	Styrene			Not detected		0.92
TetrahydrofuranNot detected0.92Toluene110.92trans-1,2-DichloroethyleneNot detected0.92trans-1,3- DichloropropyleneNot detected0.92Trichloroethylene1.10.92Trichlorofluoromethane1.10.92Vinyl acetateNot detected0.92Vinyl BromideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.I,1,1-TrichloroethaneNot detected5.10	Tetrachloroethylene		· · ·	83	Ŧ	0.92
Toluene110.92Toluene110.92trans-1,2-DichloroethyleneNot detected0.92trans-1,3- DichloropropyleneNot detected0.92Trichloroethylene1.10.92TrichlorofluoromethaneNot detected0.92Vinyl acetateNot detected0.92Vinyl BromideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m1,1,1-TrichloroethaneNot detected5.10	Tetrahydrofuran			Not detected		0.92
trans-1,2-DichloroethyleneNot detected0.92trans-1,3- DichloropropyleneNot detected0.92Trichloroethylene1.10.92TrichlorofluoromethaneNot detected0.92Vinyl acetateNot detected0.92Vinyl BromideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.1,1,1-TrichloroethaneNot detected5.10	Toluene	· · · · · · · · · · · · · · · · · · ·		11		0.92
trans-1,3- DichloropropyleneNot detected0.92Trichloroethylene1.10.92TrichlorofluoromethaneNot detected0.92Vinyl acetateNot detected0.92Vinyl BromideNot detected1.8Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.1,1,1-TrichloroethaneNot detected5.10	trans-1.2-Dichloroethylene	· · · · · · · · · · · · · · · · · · ·		Not detected		0.92
Trichloroethylene1.10.92TrichlorofluoromethaneNot detected0.92Vinyl acetateNot detected0.92Vinyl BromideNot detected1.8Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.1,1,1-TrichloroethaneNot detected5.10	trans-1,3- Dichloropropylene		<u>-</u>	Not detected		0.92
TrichlorofluoromethaneNot detected0.92Vinyl acetateNot detected1.8Vinyl BromideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.1,1,1-TrichloroethaneNot detected5.10	Trichloroethylene			11		0.02
Vinyl acetateNot detected0.92Vinyl BromideNot detected1.8Vinyl BromideNot detected0.92Vinyl chlorideNot detected0.92Volatiles, TO-15 ListEPA TO15ug/cu.m.1,1,1-TrichloroethaneNot detected5.10	Trichlorofluoromethane		<u> </u>	Not detected		0.92
Vinyl Bromide Not detected 1.6 Vinyl Bromide Not detected 0.92 Vinyl chloride Not detected 0.92 Volatiles, TO-15 List EPA TO15 ug/cu.m. 1,1,1-Trichloroethane Not detected 5.10	Vinyl acetate	·	<u> </u>	Not detected		1.92
Vinyl chloride Not detected 0.92 Volatiles, TO-15 List EPA TO15 ug/cu.m. 1,1,1-Trichloroethane Not detected 5.10	Vinyl Bromide	····		Not detected		0.02
Volatiles, TO-15 List EPA TO15 ug/cu.m. 1,1,1-Trichloroethane Not detected 5 10	Vinvl chloride			Not detected		0.92
1,1,1-Trichloroethane Not detected 5 10	Volatiles, TO-15 List	EPA TO15	ug/cii m			0.92
	1,1,1-Trichloroethane			Not detected	-	5.10

Client Sample ID			SG-1		
York Sample ID			09100766-02		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2- Trichloroethane			Not detected		5.10
1,1,2,2-Tetrachloroethane			Not detected		6.42
1,1-Dichloroethane			Not detected	······································	3 79
1,1-Dichloroethylene	······		Not detected		3.72
1,2,4-Trichlorobenzene			Not detected		5.72
1,2,4-Trimethylbenzene			Not detected		4 60
1,2-Dibromomethane			Not detected		7 19
1,2-Dichlorobenzene			Not detected		5.63
1,2-Dichloroethane			Not detected		3 79
1,2-Dichloropropane			Not detected		4 32
1,2-Dichlorotetrafluoroethane			Not detected		4.88
1,3,5-Trimethylbenzene			Not detected		4.60
1,3-Butadiene	·		Not detected	· · · · · ·	2.06
1,3-Dichlorobenzene			Not detected		5.63
1,4-Dichlorobenzene			Not detected		5.63
1.4-Dioxane			Not detected	· · · · ·	7.89
2,2,4-Trimethylpentane			13		4 38
4-Ethyl toluene			Not detected		4.50
4-Methyl-2-pentanone			Not detected	··	3.83
Acetone			240	F	2.05
Allyl Chloride			Not detected	L/	2.23
Benzene			14	·	2.95
Bromodichloromethane			Not detected		6.27
Bromoform			Not detected	<u> </u>	9.68
Bromomethane			Not detected	<u> </u>	3.62
Carbon Disulfide			29		2.02
Carbon Tetrachloride			Not detected		5.80
Chlorobenzene			Not detected	· · · · · ·	4 31
Chlorodibromomethane	·		Not detected		7.51
Chloroethane			Not detected		2 47
Chloroform			13		<u> </u>
Chloromethane			Not detected		1.03
cis-1.2-Dichloroethylene			Not detected	······································	3 72
cis-1.3-Dichloropropylene			Not detected		<u> </u>
Cyclohexane			Not detected		3.22
Dibromochloromethane	· · · · · ·		Not detected		7.07
Dichlorobromomethane			Not detected		5.81
Dichlorodifluoromethane			Not detected		1.62
Ethyl acetate			Not detected		3.44
Ethyl benzene	<u> </u> -		15	B	4.07
Freon 113	<u> </u>		Not detected	<u> </u>	7 10
Hexachloro-1 3-butadiene			Not detected		5.50
Isopropanol			Not detected		2.20
Methyl butyl ketone (2-hexanone)			Not detected		2.30
Methyl ethyl ketone			11		2.05
Methyl Isobutyl ketone	· · · · · · · · · · · · · · · · · · ·		<u> </u>		2.70
Methylene Chloride			Not detected		3.05
Methyl-tert-hutyl ether			28		3.20
			50		5.57

YORK

Client Sample ID			SG-1		
York Sample ID			09100766-02		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
n-Heptane			9.2		3.83
n-Hexane			14		3.29
o-xylene			16	В	4.07
p- & m- xylenes			53	В	4.07
Propylene			Not detected		1.60
Styrene			Not detected		3.99
Tetrachloroethylene			570	E	6.35
Tetrahydrofuran			Not detected		2.76
Toluene			42		3.53
trans-1,2-Dichloroethylene			Not detected		3.72
trans-1,3- Dichloropropylene			Not detected		5.43
Trichloroethylene			6		5.02
Trichlorofluoromethane			Not detected		5.26
Vinyl acetate			Not detected		3.29
Vinyl Bromide			Not detected		4.08
Vinyl chloride			Not detected		2.39
Helium	GC/TCD	%	2.1		0.5

Client Sample ID			SG-2		
York Sample ID			09100766-03		
Matrix			AIR		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, TO-15 List	EPA TO15	ppbv			
1,1,1-Trichloroethane			Not detected		0.94
1,1,2- Trichloroethane			Not detected		0.94
1,1,2,2-Tetrachloroethane			Not detected		0.94
1,1-Dichloroethane			Not detected		0.94
1,1-Dichloroethylene			Not detected		0.94
1,2,4-Trichlorobenzene			Not detected		0.94
1,2,4-Trimethylbenzene			1.2		0.94
1,2-Dibromomethane			Not detected		0.94
1,2-Dichlorobenzene			Not detected		0.94
1,2-Dichloroethane			Not detected		0.94
1,2-Dichloropropane			Not detected		0.94
1,2-Dichlorotetrafluoroethane			Not detected		0.94
1,3,5-Trimethylbenzene			1.5		0.94
1,3-Butadiene			Not detected		0.94
1,3-Dichlorobenzene			Not detected		0.94
1,4-Dichlorobenzene			Not detected		0.94
1,4-Dioxane			Not detected		1.9
2,2,4-Trimethylpentane			7.4		0.94
4-Ethyl toluene			Not detected		0.94
4-Methyl-2-pentanone			Not detected		0.94
Acetone			64	E	0.94
Allyl Chloride			Not detected		0.94
Benzene			2.4		0.94
Bromodichloromethane			Not detected		0.94



Client Sample ID			SG-2		
York Sample ID			09100766-03		
Matrix			AIR		
Parameter	Method	Units	Result	Oualifier	RL
Bromoform			Not detected		0.94
Bromomethane			Not detected		0.94
Carbon Disulfide			5		0.94
Carbon Tetrachloride			Not detected		0.94
Chlorobenzene			Not detected	·	0.94
Chlorodibromomethane			Not detected		0.94
Chloroethane			Not detected		0.94
Chloroform			1		0.94
Chloromethane			Not detected		0.94
cis-1,2-Dichloroethylene			Not detected		0.94
cis-1,3-Dichloropropylene			Not detected		0.94
Cyclohexane			1.2		0.94
Dibromochloromethane			Not detected		0.94
Dichlorobromomethane			Not detected		0.94
Dichlorodifluoromethane			Not detected	· · · · ·	0.94
Ethyl acetate			Not detected		0.94
Ethyl benzene			3.3	В	0.94
Freon 113		· · · · · · · · · · · · · · · · · · ·	Not detected		0.94
Hexachloro-1,3-butadiene			Not detected		0.94
Isopropanol			Not detected		3.8
Methyl butyl ketone (2-hexanone)			Not detected		0.94
Methyl ethyl ketone			4.5		0.94
Methyl Isobutyl ketone			1.8		0.94
Methylene Chloride			Not detected		0.94
Methyl-tert-butyl ether			Not detected		0.94
n-Heptane			3.2		0.94
n-Hexane			9.3		0.94
o-xylene			3.2	В	0.94
p- & m- xylenes			11	В	0.94
Propylene			Not detected		0.94
Styrene			Not detected		0.94
Tetrachloroethylene			56	E	0.94
Tetrahydrofuran			2.8		0.94
Toluene		_	7		0.94
trans-1,2-Dichloroethylene			Not detected		0.94
trans-1,3- Dichloropropylene			Not detected		0.94
Trichloroethylene		F	Not detected		0.94
Trichlorofluoromethane			Not detected		0.94
Vinyl acetate			Not detected		1.9
Vinyl Bromide			Not detected		0.94
Vinyl chloride			Not detected		0.94
Volatiles, TO-15 List	EPA TO15	ug/cu.m.			
1,1,1-Trichloroethane			Not detected		5.21
1,1,2- Trichloroethane			Not detected		5.21
1,1,2,2-Tetrachloroethane			Not detected		6.56
1,1-Dichloroethane			Not detected		3.87
1,1-Dichloroethylene		-	Not detected		3.80
1,2,4-Trichlorobenzene			Not detected		6.11



Client Sample ID			SG-2		
York Sample ID			09100766-03		
Matrix	1	t	AIR	f	1
Parameter	Method	Units	Result	Qualifier	RI.
1,2,4-Trimethylbenzene			6	Quanto	4.70
1,2-Dibromomethane	· · · · · · · · · · · · · · · · · · ·	1	Not detected		7 35
1,2-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	<u> </u>	5 75
1,2-Dichloroethane			Not detected		3.87
1,2-Dichloropropane			Not detected		4 4 2
1,2-Dichlorotetrafluoroethane	· · · · · · · · ·		Not detected		4 98
1,3,5-Trimethylbenzene			7.5		4 70
1,3-Butadiene		· · · · · · · · · · · · · · · · · · ·	Not detected	· · · · ·	211
1,3-Dichlorobenzene			Not detected		5 75
1,4-Dichlorobenzene			Not detected		5 75
1.4-Dioxane			Not detected		8.07
2.2.4-Trimethylpentane			35		<u> </u>
4-Ethyl toluene			Not detected		4.47
4-Methyl-2-pentanone	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Not detected	· · · ·	4.70
Acetone			160		2.91
Allyl Chloride	<u> </u>		Not detected	<u>Е</u>	2.27
Benzene					2.99
Bromodichloromethane		· · · · · · · · · · · · · · · · · · ·	/.0		3.05
Bromoform			Not detected		0.41
Bromomethane			Not detected		9.89
Corbon Digulfide			Not detected		3.70
Carbon Tetrachlarida			16		2.97
			Not detected	· · ·	6.02
Chlorodenzene	· · · · ·		Not detected		4.40
Chlorodibromometnane			Not detected		7.67
Chloroetnane			Not detected		2.52
Chloroform	<u> </u>		5		4.66
Chloromethane			Not detected		1.97
cis-1,2-Dichloroethylene			Not detected		3.80
cis-1,3-Dichloropropylene			Not detected		4.34
Cyclohexane			4.2		3.29
Dibromochloromethane			Not detected		8.14
Dichlorobromomethane			Not detected		5.94
Dichlorodifluoromethane			Not detected		4.72
Ethyl acetate			Not detected		3.52
Ethyl benzene			15	В	4.15
Freon 113			Not detected		7.33
Hexachloro-1,3-butadiene			Not detected		5.62
Isopropanol			Not detected		2.35
Methyl butyl ketone (2-hexanone)			Not detected		3.91
Methyl ethyl ketone			14		2.82
Methyl Isobutyl ketone			7.5		3.91
Methylene Chloride			Not detected		3.33
Methyl-tert-butyl ether			Not detected		3.44
n-Heptane			13		3.91
n-Hexane			33		3.37
o-xylene	· · · · · · · · · · · · · · · · · · ·		14	В	4.15
p- & m- xylenes			49	B	4.15
Propylene			Not detected		1.64



Client Sample ID			SG-2		
York Sample ID			09100766-03		
Matrix			AIR	· · · · · · · · · · · · · · · · · · ·	<u> </u>
Parameter	Method	Units	Result	Qualifier	RL
Styrene			Not detected		4.08
Tetrachloroethylene			390	E	6.49
Tetrahydrofuran			8.4		2.82
Toluene			27		3.61
trans-1,2-Dichloroethylene			Not detected		3.80
trans-1,3- Dichloropropylene			Not detected		5.55
Trichloroethylene			Not detected		5.13
Trichlorofluoromethane			Not detected		5.38
Vinyl acetate			Not detected		3.37
Vinyl Bromide			Not detected		4.17
Vinyl chloride			Not detected		2.44
Helium	GC/TCD	%	1.7		0.5

Client Sample ID			3HB-1 (0-4 in)		
York Sample ID			09100766-04		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Pesticides, 8081 List	SW846-3550B/8081	ug/Kg			
4,4'-DDD			Not detected		2.56
4,4'-DDE			Not detected		2.56
4,4'-DDT			Not detected		2.56
Aldrin			Not detected		1.28
alpha Chlordane			Not detected		1.28
alpha-BHC			Not detected		1.28
beta-BHC			Not detected		1.28
delta-BHC			Not detected		1.28
Dieldrin			Not detected		0.528
Endosulfan I			Not detected		1.28
Endosulfan II			Not detected		2.56
Endosulfan sulfate			Not detected		2.56
Endrin			Not detected		2.56
Endrin aldehyde			Not detected	· · · · · · · · · · · · · · · · · · ·	2.56
gamma Chlordane			Not detected		1.28
gamma-BHC (Lindane)			Not detected		1.28
Heptachlor			Not detected		1.28
Heptachlor epoxide			Not detected		1.28
Methoxychlor			Not detected		12.8
Toxaphene			Not detected		16.0
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		11
1,1,1-Trichloroethane			Not detected		11
1,1,2,2-Tetrachloroethane			Not detected		11
1,1,2-Trichloroethane			Not detected		11
1,1-Dichloroethane			Not detected		11
1,1-Dichloroethylene			Not detected		11
1,1-Dichloropropylene			Not detected		11
1,2,3-Trichlorobenzene			Not detected		11



Client Sample ID			3HB-1 (0-4 in)		
York Sample ID			09100766-04		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
1,2,3-Trichloropropane			Not detected		11
1,2,4-Trichlorobenzene	· · · · · · · · · · · · · · · · · · ·	· ·	Not detected		11
1,2,4-Trimethylbenzene			Not detected		11
1,2-Dibromo-3-chloropropane			Not detected		11
1,2-Dibromoethane	· · · · · · · · · · · · · · · · · · ·		Not detected	· · · · ·	11
1,2-Dichlorobenzene			Not detected		11
1,2-Dichloroethane			Not detected		11
1,2-Dichloropropane			Not detected		11
1,3,5-Trimethylbenzene			Not detected		11
1,3-Dichlorobenzene	··· · · · · · · · · · · · · · · · · ·		Not detected		11
1,3-Dichloropropane			Not detected		11
1,4-Dichlorobenzene			Not detected		11
2,2-Dichloropropane			Not detected		11
2-Chlorotoluene			Not detected		11
4-Chlorotoluene			Not detected		11
Benzene			Not detected		11
Bromobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Bromochloromethane			Not detected		11
Bromodichloromethane	· · · · · · · · · · · · · · · · · · ·	<u> </u>	Not detected		<u>11</u>
Bromoform			Not detected		11
Bromomethane	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Carbon tetrachloride		<u> </u>	Not detected		<u> </u>
Chlorobenzene			Not detected		11
Chloroethane		<u> </u>	Not detected		11
Chloroform	· · · · · · · · · · · · · · · · · · ·	<u> </u>	Not detected		11
Chloromethane					<u> </u>
cis-1 2-Dichloroethylene			J Not detected	J	11
cis-1 3-Dichloropropylene			Not detected		11
Dibromochloromethane			Not detected		<u></u>
Dibromomethane	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Dichlorodifluoromethane			Not detected		11
Ethylbenzene			Not detected		
Heyachlorobutadiene			Not detected		
Isopropylbenzene			Not detected		11
Methylene chloride					21
MTRE			20	B	21
Nanhthalana			Not detected		11
n Butylbenzene			Z Net detected	JB	11
n-DutyIUGIIZCIIC	<u> </u>		Not detected		
	<u> </u>		Not detected		11
			Not detected		<u> </u>
p- & m-Aylenes	·		Not detected		
p-isopropyitoittelle			Not detected		
Strong			Not detected		
Stylelle			Not detected		
Tetrachlaracthylana			Not detected		- 11
Teluono			<u> </u>	J	
trans 1.2 Dishlarasthulars			Not detected		
uans-1,2-Dichloroeunyiene		1 1	Not detected		11



Client Sample ID			3HB-1 (0-4 in)		
York Sample ID			09100766-04		
Matrix			SOIL	·	
Parameter	Method	Units	Result	Qualifier	RL
trans-1,3-Dichloropropylene			Not detected	Quanner	11
Trichloroethylene			Not detected		11
Trichlorofluoromethane			Not detected		11
Vinyl chloride			Not detected		11
BNA, 8270 List	SW846-8270C	ug/Kg			
1,2,4-Trichlorobenzene			Not detected		260
1,2-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		260
1,3-Dichlorobenzene			Not detected		260
1,4-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		260
2,4,5-Trichlorophenol			Not detected		260
2,4,6-Trichlorophenol			Not detected		260
2,4-Dichlorophenol			Not detected		260
2,4-Dimethylphenol			Not detected		260
2,4-Dinitrophenol			Not detected		260
2,4-Dinitrotoluene			Not detected		260
2,6-Dinitrotoluene			Not detected		260
2-Chloronaphthalene	· · · · · · · · · · · · · · · · · · ·		Not detected		260
2-Chlorophenol			Not detected		260
2-Methylnaphthalene	·······		Not detected		260
2-Methylphenol			Not detected		260
2-Nitroaniline			Not detected		260
2-Nitrophenol			Not detected		260
3,3'-Dichlorobenzidine			Not detected		260
3-Nitroaniline	<u> </u>		Not detected		260
4,6-Dinitro-2-methylphenol			Not detected		260
4-Bromophenyl phenyl ether			Not detected		260
4-Chloro-3-methyl phenol			Not detected		260
4-Chloroaniline			Not detected		260
4-Chlorophenyl phenyl ether	· · · · · · · · · · · · · · · · · · ·		Not detected		260
4-Methylphenol			Not detected	· · · · · · · · · · · · · · · · · · ·	260
4-Nitroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected		260
4-Nitrophenol			Not detected		260
Acenaphthene			Not detected		260
Acenaphthylene			Not detected		260
Aniline			Not detected		260
Anthracene			Not detected		260
Benzidine			Not detected		260
Benzo(a)anthracene	· · · · · · · · · · · · · · · · · · ·		Not detected		260
Benzo(a)pyrene			Not detected		260
Benzo(b)fluoranthene		1	Not detected		260
Benzo(g,h,i)perylene		1	Not detected		260
Benzo(k)fluoranthene		<u> </u>	Not detected		260
Benzyl alcohol		† †	Not detected		260
Bis(2-chloroethoxy)methane		<u>† </u>	Not detected		260
Bis(2-chloroethyl)ether			Not detected		260
Bis(2-chloroisopropyl)ether		<u>†</u>	Not detected		260
Bis(2-ethylhexyl)phthalate	· · · · · · · · · · · · · · · · · · ·	† ·	Not detected		260
Butyl benzyl phthalate		† †	Not detected		260



Client Sample ID			3HB-1 (0-4 in)		
York Sample ID			09100766-04		
Matrix	· · · · · · · · · · · · · · · · · · ·		SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Chrysene			Not detected	Quanner	260
Dibenz(a,h)anthracene	· · · · · · · · · · · · · · · · · · ·		Not detected		260
Dibenzofuran			Not detected	· · · · · ·	260
Diethylphthalate		<u> </u>	Not detected		260
Dimethylphthalate			Not detected		260
Di-n-butylphthalate			Not detected		260
Di-n-octylphthalate		ļ	Not detected	· · · ·	260
Fluoranthene			Not detected		260
Fluorene		<u> </u>	Not detected		260
Hexachlorobenzene			Not detected	· · · ·	260
Hexachlorobutadiene			Not detected		260
Hexachlorocyclopentadiene			Not detected	······································	260
Hexachloroethane			Not detected		260
Indeno(1,2,3-cd)pyrene		· · · · ·	Not detected		260
Isophorone			Not detected		260
Naphthalene	· · · · · · · · · · · · · · · · · · ·		Not detected		260
Nitrobenzene			Not detected	· · · · · · · · · · · · · · · · · · ·	260
N-Nitrosodi-n-propylamine	· · · · · · · · · · · · · · · · · · ·	·	Not detected		260
N-Nitrosodiphenylamine	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Not detected		260
Pentachlorophenol			Not detected		260
Phenanthrene			Not detected		260
Phenol			Not detected		260
Pyrene			Not detected		260
Pyridine			Not detected		260
РСВ	SW846-3550B/8082	mg/Kg			
PCB 1016			Not detected		0.0272
PCB 1221			Not detected	· · · ·	0.0272
PCB 1232	·		Not detected		0.0272
PCB 1242			Not detected		0.0272
PCB 1248			Not detected		0.0272
PCB 1254			Not detected	·	0.0272
PCB 1260			Not detected		0.0272
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum			14100		1.07
Antimony			Not detected		1.07
Arsenic			5.75		1.07
Barium			266		1.07
Beryllium			Not detected		0.535
Cadmium			2.99		0.535
Calcium			273		2.14
Chromium			41.5		0.535
Cobalt	·····		17.6		1.07
Copper			73.9		1.07
Iron	······		25600		1.07
Lead	·····		118		1.07
Magnesium			8970		2.14
Manganese	······		316		1.07
Nickel			30.1		1.07



Client Sample ID			3HB-1 (0-4 in)	ľ	
York Sample ID			09100766-04		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Potassium			5220		3.21
Selenium			Not detected		1.07
Silver			Not detected		1.07
Sodium			599		5.36
Thallium			Not detected		1.07
Vanadium			49.5		2.14
Zinc			126		2.14
Mercury	SW846-7471	mg/kG	Not detected		0.107
Total Solids	SM 2540B	%	93.4		1.0

Client Sample ID			3HB-3 (0-2 in)		
York Sample ID			09100766-05		
Matrix			SOIL	· · · · · · ·	
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		10
1,1,1-Trichloroethane			Not detected		10
1,1,2,2-Tetrachloroethane			Not detected		10
1,1,2-Trichloroethane			Not detected		10
1,1-Dichloroethane			Not detected		10
1,1-Dichloroethylene			Not detected		10
1,1-Dichloropropylene			Not detected		10
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		. 10
1,2,4-Trichlorobenzene			Not detected		10
1,2,4-Trimethylbenzene			Not detected		10
1,2-Dibromo-3-chloropropane			Not detected		10
1,2-Dibromoethane			Not detected		10
1,2-Dichlorobenzene			Not detected		10
1,2-Dichloroethane			Not detected		10
1,2-Dichloropropane			Not detected		10
1,3,5-Trimethylbenzene			Not detected		10
1,3-Dichlorobenzene			Not detected		10
1,3-Dichloropropane			Not detected		10
1,4-Dichlorobenzene			Not detected		10
2,2-Dichloropropane			Not detected		10
2-Chlorotoluene			Not detected		10
4-Chlorotoluene			Not detected		10
Benzene			Not detected		10
Bromobenzene			Not detected		10
Bromochloromethane			Not detected		10
Bromodichloromethane			Not detected		10
Bromoform			Not detected		10
Bromomethane			Not detected		10
Carbon tetrachloride			Not detected		10
Chlorobenzene			Not detected		10
Chloroethane			Not detected		10



Client Sample ID			3HB-3 (0-2 in)		
York Sample ID			09100766-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Chloroform			Not detected		10
Chloromethane	· · · · · · · · · · · · · · · · · · ·		Not detected		10
cis-1,2-Dichloroethylene			Not detected		10
cis-1,3-Dichloropropylene			Not detected		10
Dibromochloromethane			Not detected		10
Dibromomethane			Not detected		10
Dichlorodifluoromethane			Not detected		10
Ethylbenzene			Not detected		10
Hexachlorobutadiene			Not detected		10
Isopropylbenzene			Not detected		10
Methylene chloride			24	В	10
MTBE			Not detected		10
Naphthalene			Not detected		10
n-Butylbenzene			Not detected		10
n-Propylbenzene			Not detected		10
o-Xylene	······································		Not detected		10
p- & m-Xylenes			Not detected		10
p-Isopropyltoluene			Not detected		10
sec-Butylbenzene			Not detected		10
Styrene			Not detected		10
tert-Butylbenzene			Not detected		10
Tetrachloroethylene			Not detected		10
Toluene		-	Not detected		10
trans-1.2-Dichloroethylene			Not detected		10
trans-1.3-Dichloropropylene			Not detected		10
Trichloroethylene			Not detected		10
Trichlorofluoromethane			Not detected		10
Vinvl chloride			Not detected		10
BNA, 8270 List	SW846-8270C	ησ/Κο			
1.2.4-Trichlorobenzene		6/1.6	Not detected		260
1.2-Dichlorobenzene			Not detected		260
1.3-Dichlorobenzene	· · · ·		Not detected		260
1.4-Dichlorobenzene			Not detected		260
2.4.5-Trichlorophenol			Not detected		260
2.4.6-Trichlorophenol			Not detected		260
2.4-Dichlorophenol	· · · · · · · · · · · · · · · · · · ·		Not detected		260
2.4-Dimethylphenol			Not detected		260
2 4-Dinitrophenol			Not detected		260
2 4-Dinitrotoluene			Not detected		260
2, + Dinitrotoluene			Not detected		260
2-Chloronaphthalene	·		Not detected		260
2-Chloronhenol			Not detected		260
2-Methylnanhthalene			Not detected		260
2-MethyInhenol	<u> </u>		Not detected		260
2-Nitroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected		260
2-Nitronhenol	· · · · · · · · · · · · · · · · · · ·		Not detected		260
3 3'-Dichlorobenzidine	· · · · · · · · · · · · · · · · · · ·		Not detected		260
3. Nitroaniline			Not detected		260
J-IAIDOAMIIIIIC			not detected		200



Client Sample ID			3HB-3 (0-2 in)		
York Sample ID			09100766-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
4,6-Dinitro-2-methylphenol			Not detected		260
4-Bromophenyl phenyl ether	1		Not detected		260
4-Chloro-3-methyl phenol	T		Not detected		260
4-Chloroaniline	1		Not detected	l	260
4-Chlorophenyl phenyl ether	1	<u> </u>	Not detected		260
4-Methylphenol	†		Not detected		260
4-Nitroaniline	_		Not detected		260
4-Nitrophenol	· · · · · · · · · · · · · · · · · · · ·		Not detected		260
Acenaphthene	†		Not detected		260
Acenaphthylene	†		Not detected		260
Aniline			Not detected		260
Anthracene	· · · · · · · · · · · · · · · · · · ·		Not detected		260
Benzidine			Not detected		260
Benzo(a)anthracene			Not detected		260
Benzo(a)pvrene	 		Not detected		260
Benzo(b)fluoranthene			Not detected		200
Benzo(g,h,i)pervlene			Not detected		260
Benzo(k)fluoranthene	· · · · · · · · · · · · · · · · · · ·		Not detected		200
Benzyl alcohol	<u>+</u>		Not detected		200
Bis(2-chloroethoxy)methane	<u> </u>		Not detected	· · · · · · · · · · · · · · · · · · ·	260
Bis(2-chloroethyl)ether	<u></u>		Not detected		200
Bis(2-chloroisonronyl)ether	1		Not detected		260
Ris(2-ethylbexyl)nhthalate	<u></u>		Not detected		260
Rutyl henzyl nhthalate	<u> </u>	<u></u>	Not detected		200
Chrysene			Not detected		200
Dibenz(a h)anthracene			Not detected		200
Dibenzofuran	<u> </u> · · · · · · · · · · · · · · · · · · ·		Not detected		
Diethylphthalate	<u> </u>		Not detected	·	260
Dimethylphthalate			Not detected	<u> </u>	260
Di n butulnhthalate			Not detected		260
Di n cetulphthalate			Not detected		260
Di-fi-octyphulalate	<u></u>		Not detected		260
Fluoranulene	· · · · · · · · · · · · · · · · · · ·		Not detected		260
FIUOrene			Not detected		260
Hexachlorobenzene			Not detected	⊢───┤	260
Hexachlorobutadiene	<u> </u>		Not detected		260
Hexachlorocyclopentadiene			Not detected		260
Hexachloroethane	<u> </u>		Not detected		260
Indeno(1,2,3-cd)pyrene			Not detected		260
Isophorone			Not detected		260
Naphthalene		[]	Not detected		260
Nitrobenzene			Not detected		260
N-Nitrosodi-n-propylamine			Not detected		260
N-Nitrosodiphenylamine			Not detected		260
Pentachlorophenol			Not detected		260
Phenanthrene			Not detected		260
Phenol			Not detected		260
Pyrene			Not detected		260
Pyridine			Not detected		260



Client Sample ID			3HB-3 (0-2 in)		
York Sample ID			09100766-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
РСВ	SW846-3550B/8082	mg/Kg			
PCB 1016					
PCB 1221					†
PCB 1232					
PCB 1242					
PCB 1248			····		
PCB 1254					
PCB 1260					
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum			13800		1.03
Antimony			Not detected		1.03
Arsenic			3.97		1.03
Barium			193		1.03
Beryllium			Not detected		0.517
Cadmium			2.94		0.517
Calcium			23100		2.07
Chromium			53.5		0.517
Cobalt			16.7		1.03
Copper			78.9		1.03
Iron			26000		1.03
Lead			47.3		1.03
Magnesium			9170		2.07
Manganese			362		1.03
Nickel			28.9	_	1.03
Potassium			5620		3.10
Selenium			Not detected		1.03
Silver			Not detected		1.03
Sodium			513		5.17
Thallium			Not detected		1.03
Vanadium			60.8		2.07
Zinc			105		2.07
Mercury	SW846-7471	mg/kG	Not detected		0.103
Total Solids	SM 2540B	%	96.7	\	1.0

Client Sample ID			Trip Blank		
York Sample ID			09100766-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0



Client Sample ID			Trip Blank		
York Sample ID			09100766-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected	1	5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene		1	Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane		T	Not detected		5.0
Carbon tetrachloride	· · · · ·		Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,2-Dichloroethylene			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			5	JB	10
MTBE			Not detected		5.0
Naphthalene			6	В	5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0



Client Sample ID			Trip Blank		
York Sample ID			09100766-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 09100766

- 1. The "RL" is the <u>REPORTING LIMIT</u> and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This <u>REPORTING LIMIT</u> is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.
- 8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By Robert Q. Bradlev Managing Director

Date: 10/28/2009

ANALYTICAL LABORATORIES, INC.

Definitions for FLAGS used as a Results Suffix

Flags are sometimes used on results to indicate certain occurrences during the analysis process. The most common flags used by York are defined below.

<u>FLAG</u>

DEFINITION

- J J indicates an estimated value. This flag applies to Tentatively Identified Compounds or, when requested, for a target compound whose result is less than the reporting limit but whose mass spectral data meet identification criteria. For example if the reporting limit is listed as 10 ppb and the analysis shows 3 ppb, the result can be reported as 3 J. The client must request the use of J flags for the laboratory to report such flags.
- **B** B indicates that the analyte was also found in the associated batch method blank. This flag indicates possible/probable blank contamination and warns the data user to be aware. This mostly applies to the volatiles acetone and methylene chloride and the semi-volatiles bis-(2-ethylhexyl) phthalate and other phthalates.
- E This flag is used to indicate that the reported concentration of an analyte exceeded the calibration range of the analytical system. In this case the result reported is treated as a minimum value. This often applies where clients request an additional analyte after sample analysis, such as acetone, where the initial analysis did not require dilution since acetone was not a target compound. This flag will also apply if after numerous dilutions a specific target compound would significantly dilute out all other targets.
- A This flag indicates that the compound is a known artifact present in the sample. This flag typically refers to compounds detected in AIR samples taken into Tedlar bags. These compounds are either from the manufacturing process or, since Tedlar bags are somewhat permeable, they are subject to intrusion of common laboratory solvents such as acetone, methylene chloride, hexane and Freon-113.

	YURK							Page 1 of	
ANALYTIC	al Laboratories, Inc.	_							
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БТRА ⁻ 203.325.137	ггако, СТ Обб 1 5 1 FAX 203.357-0166							$\bigcirc 1 \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc $	100766
0	ompany Name	Re	port to:	iov	ce to:		Project ID/No.	L~ XIII~	
Ecosys	tems Strategies, Inc.	Emer	y Lawson	Bre	nda		CB01174	Sampled Collected b Emery Law	oy (signature) vson
Sample No.	Location/ID		Date Sampled	Sar Water	nple M Soil A	atrix ir Tothe	Analys	Name (print ses Requested	ted) Container Desc.
-	AMB-1		10/14/2009					T0-15	Summa Canister
5	SG-1		10/14/2009				Ť	0-15 +He	Summa Canister
e	SG-2		10/14/2009				Ĕ	0-15 +He	Summa Canister
4	3HB-1 (0-4")		10/14/2009		×		VOCs (8260), SVOCs ((8081)	8270), TAL Metals, Pesticides , PCBs (8082)	2 oz and 8 oz jar
2	3HB-3 (0-2")		10/14/2009		×		VOCs (8260), SV	OCs (8270), TAL Metals	2 oz jar
9	Trip Blank		10/14/2009	×			ON	Cs (8260)	2, 40-ml vials
Chain-of-C	ustody Record		\int	J.	, ,	[o]	10 has 10540 R.	J. L 1. 1. 10-1	16-02 10246
Bottles F	kelinquished from Lab by	Date/Time	Sample	es Relinquis	hed by		Date/Time	Samples refered by	10/10 pate/Time
Bottle Comments/:	ss received in field by Special Instructions: Pleas	Date/Time	Sample	es Relinquis	hed by		Date/Time 28	amples received in LAB by	Date/Time
					ò		4.1.6	f RUSH Requested: DATE DUE	specify Date Expected FOR RUSH:
								X_STANDARDRUSH(Defin	ле) <u> </u>



Technical Report

prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention:Emery Lawson

Report Date: 12/14/2009 *Re: Client Project ID: CB01174* York Project No.: 09120458

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854

PA Reg. 68-04440





Report Date: 12/14/2009 Client Project ID: CB01174 York Project No.: 09120458

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention:Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-ofcustody received in our laboratory on 11/02/09. The project was identified as your project "CB01174".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1		
York Sample ID			09120458-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L			
Aluminum			152		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			180		10.0
Beryllium			Not detected		1,0
Cadmium			Not detected		3.0
Calcium			77100		20.0
Chromium			Not detected		5.0
Cobalt			Not detected		5.0
Copper			6.8		5.0
Iron			62,6		5.0
Lead			Not detected		3.0

Analysis Results



Client Sample ID			MW-1		
York Sample ID			09120458-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Magnesium			16800		10.0
Manganese			443		5.0
Nickel			Not detected		5.0
Potassium			8850		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			37700		50.0
Thallium			Not detected		10.0
Vanadium			Not detected		10.0
Zinc			Not detected	·····	20.0

Client Sample ID	Γ		MW-2		
York Sample ID		1	09120458-02	<u> </u>	
Matrix	1	ļ	WATER	<u>†</u>	
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L			
Aluminum			139	ł	5.0
Antimony			Not detected	1	5.0
Arsenic			Not detected		10.0
Barium			492	· · · · · · · · · · · · · · · · · · ·	10.0
Beryllium	· · · · · · · · · · · · · · · · · · ·		Not detected		1.0
Cadmium			Not detected	· · · · · · · · · · · · · · · · · · ·	3.0
Calcium		[191000		20.0
Chromium		[]	Not detected		5.0
Cobalt			Not detected	ļ	5.0
Copper		· · · · · ·	9.1	l	5.0
Iron		[1440	ļ,	5.0
Lead		[Not detected	ļ,	3.0
Magnesium		[]	32100	· · · · · ·	10.0
Manganese		[4550	ļ — ,	5.0
Nickel		[Not detected	[]	5.0
Potassium		,,	11400	[30.0
Selenium		1	12.4	!	10.0
Silver		· · · · · · · · · · · · · · · · · · ·	Not detected	l	5.0
Sodium		· · · · · ·	144000	· †	50.0
Thallium			Not detected	[10.0
Vanadium		,	Not detected	· · · · · · · · · · · · · · · · · · ·	10.0
Zinc			Not detected	i İ	20.0

Client Sample ID			MW-3		
York Sample ID			09120458-03		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L			
Aluminum			90.1	······	5.0
Antimony			Not detected		5.0

Client Sample ID			MW-3		
York Sample ID			09120458-03		
Matrix			WATER	· · · · · · ·	
Parameter	Method	Units	Result	Qualifier	RL
Arsenic			Not detected		10.0
Barium			128		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			86500		20.0
Chromium			Not detected		5.0
Cobalt			Not detected		5.0
Copper			7.6	<u>-</u>	5.0
Iron			33.3		5.0
Lead			Not detected		3.0
Magnesium			16100		10.0
Manganese			134		5.0
Nickel			Not detected		5.0
Potassium			8510		30.0
Selenium			Not detected		10.0
Silver			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Sodium			28300		50.0
Thallium			Not detected	····	10.0
Vanadium			Not detected		10.0
Zinc			Not detected		20.0

Client Sample ID			MW-4	1	
York Sample ID			09120458-04		
Matrix			WATER		<u> </u>
Parameter	Method	Units	Result	Oualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L			
Aluminum			103		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			114		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			75100		20.0
Chromium			Not detected		5.0
Cobalt			Not detected		5.0
Copper			7.4		5.0
Iron			Not detected		5.0
Lead			Not detected		3.0
Magnesium			15600		10.0
Manganese			24.3		5.0
Nickel			Not detected		5.0
Potassium		_	8990		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			38600		50.0
Thallium			Not detected		10.0
Vanadium			Not detected		10.0



Client Sample ID			MW-4		
York Sample ID			09120458-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Zinc			Not detected		20.0

Client Sample ID			MW-5		
York Sample ID			09120458-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L			
Aluminum			79.9		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			104		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			68000		20.0
Chromium			Not detected		5.0
Cobalt			Not detected		5.0
Copper			6.4		5.0
Iron			6.7		5.0
Lead			Not detected		3.0
Magnesium			12300		10.0
Manganese			14.9		5.0
Nickel			Not detected		5.0
Potassium			7430		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			30500		50.0
Thallium			Not detected		10.0
Vanadium			Not detected		10.0
Zinc			Not detected		20.0

Client Sample ID			MW-6		
York Sample ID			09120458-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L			
Aluminum			1110		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			695		10.0
Beryllium		-	Not detected		1.0
Cadmium			Not detected		3.0
Calcium			111000		20.0
Chromium			5.3		5.0
Cobalt			Not detected		5.0
Copper			15.5		5.0
Iron			1820		5.0

Client Sample ID			MW-6		
York Sample ID			09120458-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Lead			10.6		3.0
Magnesium			26600		10.0
Manganese			4310		5.0
Nickel			Not detected		5.0
Potassium			10900		30.0
Selenium			17.7		10.0
Silver			Not detected		5.0
Sodium			197000		50.0
Thallium			Not detected		10.0
Vanadium			Not detected		10.0
Zinc			Not detected		20.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 09120458

- 1. The "RL" is the <u>REPORTING LIMIT</u> and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This <u>REPORTING LIMIT</u> is based upon the lowest standard utilized for 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.
- This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc. 4.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.
- 8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Robert Q. Bradley Approved By:_

Date: 12/14/2009

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						Page_1	of1	
Analyti	ical Laboratories, Inc.							
12(0 Research Drive	ľ				09.	124458	
Str. 203.325.137	atford, CT 06615 1 FAX 203.357-0166					160	55001	
Ō	ompany Name	Re	port to:	Invoice to:	Project ID/No.	Ram Ra		Τ
Ecosyst	tems Strategies, Inc.	Emer	y Lawson	Brenda	CB01174	Samples Collecter	d by (signature)	
						Brian Bri Name (pr	annick	T
Sample No.	Location/ID		Date Sampled	Sample Matr Water Soil Air	ix Analy	/ses Requested	Container Desc.	T
	1-WW		10/30/2009	×	VOCs (8260). SV	/OCs (8270). Total Metals	(2) 40 ml Visis	Τ
	MW-2							
	MW-3						1 Litter Amber	
	MW-4							T
	MW-5							
	9-MW							
	7-WM				VOCs (8260),	SVOCs (8270, HOLD)	(2) 40 mL Vials. 1 Lit	La
	MW-8				>	OCs (8260)	(2) 40 ml Vials	;
	6-MW		->	\rightarrow				1
Chain-of-Cu	istody Record			ht.	" C PL of Pl	11 . 0 0 0		
Bottles Re	elinquished from Lab by	Date/Time	Sample	ss Relinquished by	Date/Time	Sampler received by	/ , / Date/Time	
Bottles	s received in field by	Date/Time	Sample	ss Relinquished by	Date/Time	Samples received in LAB by	1/ ×/ 0 7 - / 6 / 0 Date/Time	
Comments/S	pecial Instructions * CIt	ass B D	eliverabl	es *	3,7°C	Turn-Around Time Requested if RUSH Requested: DATE DU	I- Specify Date Expecte IE FOR RUSH:	ы
						STANDARD X_RUSH(D	lefine) 72 hours	



Technical Report

prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Report Date: 11/6/2009 *Re: Client Project ID: CB01174* York Project No.: 09110055

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854

PA Reg. 68-04440





Report Date: 11/6/2009 Client Project ID: CB01174 York Project No.: 09110055

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-ofcustody received in our laboratory on 11/02/09. The project was identified as your project "CB01174".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1		
York Sample ID			09110055-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene	· · · · · · · · · · · · · · · · · · ·		86		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0

Analysis Results

Client Sample ID			MW-1		<u> </u>
York Sample ID			09110055-01		<u> </u>
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	- PI
1,2-Dichloroethane			Not detected	Quaimer	5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene	· · · · · · · · · · · · · · · · · · ·		18	· · · · · · · · · · · · · · · · · · ·	5.0
1,3-Dichlorobenzene			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene		+	Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Bromoform			Not detected		5.0
Bromomethane		+	Not detected		5.0
Carbon tetrachloride		<u> </u>	Not detected		5.0
Chlorobenzene		<u> </u>	Not detected		5.0
Chloroethane		1	Not detected		5.0
Chloroform		+	Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Chloromethane			Not detected		
cis-1,2-Dichloroethylene		<u></u>	Not detected		
cis-1,3-Dichloropropylene			Not detected		
Dibromochloromethane	-		Not detected		5.0
Dibromomethane	<u> </u>		Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene	·····		41		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			9		5.0
Methylene chloride		· · · · · ·	4	IB	10
MTBE		†	13	jD	5.0
Naphthalene			8	P	5.0
n-Butylbenzene			3	<u>B</u>	5.0
n-Propylbenzene		<u> </u>	10	J	- 5.0
o-Xylene	· · · · · · · · · · · · · · · · · · ·	<u> </u>	11		5.0
p- & m-Xylenes			67		5.0
p-Isopropyltoluene	······		1		5.0
sec-Butylbenzene		<u>-</u>	2	J	-5.0
Styrene			Not detected	J	5.0
tert-Butylbenzene	<u>+</u>		Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene	· · · · · · · · · · · · · · · · · · ·		2		5.0
trans-1,2-Dichloroethylene			Not detected	······	5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		- 5.0
Vinvl chloride			Not detected		5.0
BNA, 8270 List	SW846-8270	110/Ĭ			
1,2,4-Trichlorobenzene		<u> </u>	Not detected		51
a terrational and a second second second second second second second second second second second second second			u u u u u u u u u u u u u u u u		J.1



Client Sample ID			MW-1		
York Sample ID			09110055-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RI
1,2-Dichlorobenzene			Not detected	Quanner_	51
1,3-Dichlorobenzene			Not detected		51
1,4-Dichlorobenzene			Not detected		5.1
2,4,5-Trichlorophenol	T		Not detected		5.1
2,4,6-Trichlorophenol			Not detected		5.1
2,4-Dichlorophenol			Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol		<u> </u>	Not detected		5.1
2,4-Dinitrotoluene			Not detected		5.1
2,6-Dinitrotoluene			Not detected		5.1
2-Chloronaphthalene			Not detected		5.1
2-Chlorophenol			Not detected		5.1
2-Methylnaphthalene	····		Not detected		5.1
2-Methylphenol			Not detected		5.1
2-Nitroaniline			Not detected		51
2-Nitrophenol			Not detected		5.1
3,3'-Dichlorobenzidine		+	Not detected		- 5.1
3-Nitroaniline			Not detected		5.1
4,6-Dinitro-2-methylphenol	<u> </u>		Not detected		5.1
4-Bromophenyl phenyl ether			Not detected		5.1
4-Chloro-3-methyl phenol			Not detected		5.1
4-Chloroaniline			Not detected		5.1
4-Chlorophenyl phenyl ether			Not detected		5 1
4-Methylphenol	<u> </u>	-	Not detected		5.1
4-Nitroaniline		+	Not detected		5.1
4-Nitrophenol		+	Not detected		5.1
Acenaphthene		<u>+</u>	Not detected		5.1
Acenaphthylene		<u>├──</u>	Not detected		- 5.1
Aniline		<u> </u>	Not detected		5.1
Anthracene		┼───┦	Not detected		5.1
Benzidine		<u>├───</u> ┤	Not detected		5.1
Benzo(a)anthracene		┼───┤	Not detected		- 5.1
Benzo(a)pyrene			Not detected		5.1
Benzo(b)fluoranthene		┝───┤	Not detected		5.1
Benzo(g,h,i)pervlene		<u>├───</u>	Not detected		5.1
Benzo(k)fluoranthene		┠━╍╌	Not detected		5.1
Benzyl alcohol		<u>├</u> ··	Not detected		5.1
Bis(2-chloroethoxy)methane		<u>├</u>	Not detected		
Bis(2-chloroethyl)ether		<u>├────</u>	Not detected		5.1
Bis(2-chloroisopropyl)ether	· · · · · · · · · · · · · · · · · · ·	<u>├──</u>	Not detected		5.1
Bis(2-ethylhexyl)phthalate			Not detected		5.1
Butyl benzyl phthalate		├───┤	Not detected		5.1
Chrysene			Not detected		5.1
Dibenz(a.h)anthracene		┟┈━─┤	Not detected		5.1
Dibenzofuran		┝──┤	Not detected		5.1
Diethylphthalate		┝	Not detected		5.1
Dimethylphthalate			Not detected		<u> </u>
Di-n-butylphthalate			Not detected		- 5.1
			THUL detected		J .1



Client Sample ID			MW-1		
York Sample ID			09110055-01	<u> </u>	
Matrix			WATER	<u> </u>	
Parameter	Method	Units	Result	Oualifier	RL
Di-n-octylphthalate			Not detected		5.1
Fluoranthene			Not detected		5.1
Fluorene			Not detected		5.1
Hexachlorobenzene			Not detected		5.1
Hexachlorobutadiene			Not detected		5.1
Hexachlorocyclopentadiene			Not detected		5.1
Hexachloroethane			Not detected		5.1
Indeno(1,2,3-cd)pyrene			Not detected		5.1
Isophorone			Not detected		5.1
Naphthalene			2.9	J	5.1
Nitrobenzene			Not detected		5.1
N-Nitrosodi-n-propylamine			Not detected		5.1
N-Nitrosodiphenylamine			Not detected		5.1
Pentachlorophenol			Not detected		5.1
Phenanthrene			Not detected		5.1
Phenol			Not detected		5.1
Pyrene			Not detected		5.1
Pyridine			Not detected		5.1
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected		0.004
Barium, total			0.180		0.005
Cadmium, total			Not detected		0.005
Chromium, total			Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			0.008		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

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Client Sample ID			MW-2		
York Sample ID			09110055-02		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			65		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0

York Sample ID 09110055-02 Matrix WATER Parameter Method Units Result Qualifier RL 1,2-Dichloroptoane Not detected 5.0 5.0 5.0 5.0 1,3-Dichloroptoane Not detected 5.0 5.0 5.0 5.0 1,3-Dichloroptoane Not detected 5.0 5.0 5.0 5.0 1,3-Dichloroptopane Not detected 5.0 5.0 5.0 5.0 5.0 2,2-Dichloroptopane Not detected 5.0 5.0 5.0 5.0 5.0 5.0 2,2-Dichloroptopane Not detected 5.0 5	Client Sample ID			MW-2		
Matrix WATER Parameter Method Units Result Qualifier 1.2-Dichlorocthane Not detected 5.0 1.3-Dichloropopane Not detected 5.0 1.3-Dichloropopane Not detected 5.0 1.3-Dichloropopane Not detected 5.0 1.4-Dichloropopane Not detected 5.0 2.2-Dichloropopane Not detected 5.0 2.2-Dichloropopane Not detected 5.0 2.2-Dichloropopane Not detected 5.0 2.2-Chlorotoluene Not detected 5.0 Bromobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroform Not detected 5.0 Chloroform Not detected 5.0 Chloroform Not detecte	York Sample ID			09110055-02		
Parameter Method Units Result Qualifier RL 1.2-Dichloroptnane Not detected 5.0 5.0 5.0 5.0 1.3-Dichloroptnane Not detected 5.0 5.0 5.0 1.3-Dichloroptnane Not detected 5.0 5.0 1.3-Dichloroptnane Not detected 5.0 2.2-Dichloroptnane Not detected 5.0 2.2-Dichloroptnane Not detected 5.0 2.2-Dichloroptnane Not detected 5.0 3.1 5.0 5.0 Bromobenzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromoform Not detected 5.0 Bromothane Not detected 5.0 Bromothane Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene<	Matrix			WATER		
1,2-Dickloropenene Not detected 5.0 1,3-Dichlorobenzene 9 5.0 1,3-Dichlorobenzene Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 1,3-Dichloropopane Not detected 5.0 2,2-Dichloropopane Not detected 5.0 2-Chlorotoluene Not detected 5.0 2-Chlorotoluene Not detected 5.0 2-Chlorotoluene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Chlorobenzene Not detected 5.0 Chloromethane Not detected	Parameter	Method	Units	Result	Oualifier	RL
1.2-Dichloropropane Not detected 5.0 1.3-Dichloropropane Not detected 5.0 1.3-Dichloropropane Not detected 5.0 1.4-Dichlorobenzene Not detected 5.0 2.2-Dichloroppane Not detected 5.0 2.2-Dichloroppane Not detected 5.0 2.2-Dichloroppane Not detected 5.0 4-Chlorotoluene Not detected 5.0 Benzene 3 J 5.0 Bromobenzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromootenzene Not detected 5.0 Bromoform Not detected 5.0 Bromoform Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroberme Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroberme Not detected 5.0 Chloroberma Not detected 5.0	1,2-Dichloroethane			Not detected	<u> </u>	5.0
1,3,5-Trimethylbenzene 9 3.0 1,3-Dichlorobenzene Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 4-Chlorotoluene Not detected 5.0 Bromobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromoform Not detected 5.0 Bromoform Not detected 5.0 Bromoform Not detected 5.0 Chlorobenzene Not detected 5.0 </td <td>1,2-Dichloropropane</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>5.0</td>	1,2-Dichloropropane			Not detected		5.0
1.3-Dichlorobenzene Not detected 5.0 1.4-Dichlorobenzene Not detected 5.0 2.2-Dichloropropane Not detected 5.0 2.2-Dichloropropane Not detected 5.0 2.Chlorotoluene Not detected 5.0 4-Chlorotoluene Not detected 5.0 Benzene 3 J 5.0 Bromochromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromoform Not detected 5.0 Bromoform Not detected 5.0 Bromoform Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobernane Not detected 5.0 Chlorobernane Not detected 5.0 Dibromochloromethane Not detected 5.0 </td <td>1,3,5-Trimethylbenzene</td> <td></td> <td></td> <td>9</td> <td></td> <td>5.0</td>	1,3,5-Trimethylbenzene			9		5.0
1,3-Dichloropropane Not detected 5.0 1,4-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2-Chlorotoluene Not detected 5.0 4-Chlorotoluene Not detected 5.0 Brenzene 3 J 5.0 Bromobenzene Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromoform Not detected 5.0 Bromoform Not detected 5.0 Bromoform Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chloromethane Not detected 5.0 Chloromethane Not detected 5.0 Chloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected	1,3-Dichlorobenzene			Not detected		5.0
1,4-Dichlorobenzene Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 4-Chlorotoluene Not detected 5.0 4-Chlorotoluene Not detected 5.0 Bromobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromoform Not detected 5.0 Bromonomm Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroform Not detected 5.0 cis-1,3-Dichloromethane Not detected 5.0 Dibromochlare Not detected 5.0	1,3-Dichloropropane			Not detected		5.0
2,2-Dichloropropane Not detected 5.0 2-Chlorotoluene Not detected 5.0 4-Chlorotoluene Not detected 5.0 Benzene 3 J 5.0 Bromobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochrame Not detected 5.0 Bromochramethane Not detected 5.0 Bromochramethane Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorothrane Not detected 5.0 Dibromorethane Not detected 5.0 Dibromorethane Not detected 5.0 Dibromorethane Not detected 5.0	1,4-Dichlorobenzene			Not detected		5.0
2-Chlorotoluene Not detected 5.0 4-Chlorotoluene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromoform Not detected 5.0 Bromomethane Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroform Not detected 5.0 Chloromethane Not detected 5.0 Chloroform Not detected 5.0 Chloromethane Not detected 5.0 Chloromethane Not detected 5.0 Chloroform Not detected 5.0 Chloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 </td <td>2,2-Dichloropropane</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>5.0</td>	2,2-Dichloropropane			Not detected		5.0
4-Chlorotoluene Not detected 5.0 Benzene 3 J 5.0 Bromobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromoform Not detected 5.0 Bromomethane Not detected 5.0 Bromonethane Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroethane Not detected 5.0 Chloroethane Not detected 5.0 Chloroothylene Not detected 5.0 Chloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromomethane Not detected 5.0 Dibromomethane Not detected 5.0 Dibromomethane Not detected 5.0 Dibromomethane Not detected 5.0 Bromonofifuoromethane Not detected 5.0 Ibprophylbenzene 3 J 5.0 </td <td>2-Chlorotoluene</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>5.0</td>	2-Chlorotoluene			Not detected		5.0
Benzene 3 J 5.0 Bromobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromofrm Not detected 5.0 Bromofrm Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorothane Not detected 5.0 Chloroform Not detected 5.0 Chloromethane Not detected 5.0 Chloromethane Not detected 5.0 Chloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochlane Not detected 5.0 Dibromothane Not detected 5.0 Breachlorobutaliene Not detected 5.0 Hexachlorobutaliene Not detected 5.0 <td>4-Chlorotoluene</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>5.0</td>	4-Chlorotoluene			Not detected		5.0
BromobenzeneNot detected5.0BromochloromethaneNot detected5.0BromochloromethaneNot detected5.0BromoformNot detected5.0BromoformNot detected5.0BromonomethaneNot detected5.0Carbon tetrachlorideNot detected5.0ChlorobenzeneNot detected5.0ChlorobenzeneNot detected5.0ChloroformNot detected5.0ChloroformNot detected5.0ChloromethaneNot detected5.0ChloromethaneNot detected5.0ChloroformNot detected5.0cis-1,2-DichloroptyleneNot detected5.0DibromochloromethaneNot detected5.0DibromomethaneNot detected5.0Ethylbenzene355.0HexachlorobutadieneNot detected5.0Isoproylbenzene85.0Methylene chloride3JBMTBENot detected5.0Naphthalene10BNaphthalene125.0o -Xylene155.0p-& drXylenes605.0Tetrachloroethylene2Jo -Xylene315.0TetrachloroethyleneNot detected5.0TetrachloroethyleneNot detected5.0TetrachloroethyleneNot detected5.0Toluene315.0TetrachloroethyleneNot detected5.0 <td>Benzene</td> <td></td> <td></td> <td>3</td> <td></td> <td>5.0</td>	Benzene			3		5.0
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Bromodichloromethane Not detected 5.0 Bromoform Not detected 5.0 Bromomethane Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chloromethane Not detected 5.0 Dichloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dichlorodifluoromethane Not detected 5.0 Hexachlorobutadiene Not detected 5.0 Isopropylbenzene 8 5.0 Methylene chloride 3 JB Naphthalene 10 B n-Propylbenzene 12 5.0 p-& m-Xylenes 60 5.0 p-& Syrene Not det	Bromochloromethane		1	Not detected		5.0
Bromoform Not detected 5.0 Bromomethane Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroform Not detected 5.0 Chloromethane Not detected 5.0 Cis-1,2-Dichloroethylene Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Brexachlorobutadiene Not detected 5.0 Hexachlorobutadiene Not detected 5.0 Methylene chloride 3 JB MTBE Not detected 5.0 Naphthalene 10 B 10 n-Propylbenzene 12 5.0 5.0 p-& & m-Xylenes 60 <	Bromodichloromethane	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
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ChlorobenzeneNot detected5.0ChloroethaneNot detected5.0ChloroethaneNot detected5.0ChloroformNot detected5.0ChloromethaneNot detected10cis-1,2-DichloroethyleneNot detected5.0DibromochloromethaneNot detected5.0DibromomethaneNot detected5.0DibromomethaneNot detected5.0Ethylbenzene355.0HexachlorobutadieneNot detected5.0Isopropylbenzene85.0Methylene chloride3JBMTBENot detected5.0n-Ptopylbenzene3J0Not detected5.00S.010B10B10155.00Stylene120-Xylene1505.05.0155.00Stylene15155.005.0155.0163J175.0185.0192195.0195.01015105.0105.0105.0105.0105.0105.0105.0105.0105.0105.0105.0105.0 <t< td=""><td>Carbon tetrachloride</td><td></td><td>-</td><td>Not detected</td><td></td><td>5.0</td></t<>	Carbon tetrachloride		-	Not detected		5.0
ChloroethaneNot detected5.0ChloroformNot detected5.0ChloromethaneNot detected5.0cis-1,2-DichloroethyleneNot detected5.0cis-1,3-DichloropropyleneNot detected5.0DibromochloromethaneNot detected5.0DibromochloromethaneNot detected5.0DibromochloromethaneNot detected5.0DibromothaneNot detected5.0DibromothaneNot detected5.0DibromothaneNot detected5.0Ethylbenzene355.0HexachlorobutadieneNot detected5.0Isopropylbenzene85.0Methylene chloride3JBIoMTBENot detectedNaphthalene10Bn-Propylbenzene125.0o-Xylene155.0p-& m-Xylene605.0p-ken-Xylene3JscButylbenzene3Jtert-Butylbenzene3Jtert-Butylbenzene315.0TetrachloroethyleneNot detected5.0Toluene315.0TrichloroptyleneNot detected5.0TrichloroptyleneNot detected5.0TrichloroptyleneNot detected5.0TrichloroptyleneNot detected5.0Toluene315.0TrichloroptyleneNot detected5.0TrichloroptyleneNot detected5.0Trichl	Chlorobenzene			Not detected		5.0
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ChloromethaneNot detected5.0cis-1,2-DichloroethyleneNot detected5.0cis-1,3-DichloropropyleneNot detected5.0DibromochloromethaneNot detected5.0DibromochloromethaneNot detected5.0DibromomethaneNot detected5.0DibromomethaneNot detected5.0DichlorodifluoromethaneNot detected5.0Ethylbenzene355.0HexachlorobutadieneNot detected5.0Isopropylbenzene85.0Methylene chloride3JBMTBENot detected5.0n-Butylbenzene3Jo-Xylene10Bn-Propylbenzene125.0o-Xylene155.0p-&m-Xylenes605.0p-korpyltoluene2Jsec-Butylbenzene3JStyreneNot detected5.0Tetrachloroethylene315.0Tetrachloroethylene315.0TetrachloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0TetrachloroethyleneNot detected5.0Toluene315.0Toluene5.05.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot dete	Chloroform		1	Not detected	······	5.0
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cis-1,3-DichloropropyleneNot detected5.0DibromochloromethaneNot detected5.0DibromomethaneNot detected5.0DichlorodifluoromethaneNot detected5.0Ethylbenzene355.0HexachlorobutadieneNot detected5.0Isopropylbenzene85.0Methylene chloride3JBMTBENot detected5.0Naphthalene10Bn-Butylbenzene3JS.0155.0Pek m-Xylene155.0p-& m-Xylene2JStyrene3JStyreneNot detected5.0Tetrachloroethylene3JStyrene315.0Tetrachloroethylene315.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0 </td <td>cis-1.2-Dichloroethylene</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>5.0</td>	cis-1.2-Dichloroethylene			Not detected		5.0
DibromochloromethaneNot detected3.0DibromochloromethaneNot detected5.0DichlorodifluoromethaneNot detected5.0DichlorodifluoromethaneNot detected5.0Ethylbenzene355.0HexachlorobutadieneNot detected5.0Isopropylbenzene85.0Methylene chloride3JBMTBENot detected5.0Maphthalene10Bn-Putylbenzene3J5.05.0n-Propylbenzene125.0n-Propylbenzene155.0p- & m-Xylene155.0p- & m-Xylene3JStyrene3JStyreneNot detected5.0TetrachloroethyleneNot detected5.0Trans-1,2-DichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0Trichlorofluorom	cis-1.3-Dichloropropylene			Not detected		5.0
DibromomethaneNot detected5.0DichlorodifluoromethaneNot detected5.0Ethylbenzene355.0HexachlorobutadieneNot detected5.0Isopropylbenzene85.0Methylene chloride3JBMTBENot detected5.0Maphthalene10Bn-Butylbenzene3J5.05.0Naphthalene10Bn-Propylbenzene3J5.05.0n-Propylbenzene3J0-Xylene125.0p-& m-Xylene605.0p-& m-Xylene3JStyrene3J5.0retachloroethylene3J5.0Toluene315.0TrachloroethyleneNot detected5.0TrichloroethyleneNot detected5.0 <td>Dibromochloromethane</td> <td></td> <td><u> </u></td> <td>Not detected</td> <td></td> <td>5.0</td>	Dibromochloromethane		<u> </u>	Not detected		5.0
DichlorodifluoromethaneNot detected5.0Ethylbenzene0355.0HexachlorobutadieneNot detected5.0Isopropylbenzene85.0Methylene chloride3JBMTBENot detected5.0Maphthalene10Bn-Butylbenzene3Jstylene125.0o-Xylene155.0p-& m-Xylene605.0p-& m-Xylene3Jsec-Butylbenzene3JstyreneNot detected5.0tert-Butylbenzene3JstyreneNot detected5.0p-& for popyltoluene2JstyreneNot detected5.0tert-Butylbenzene315.0tert-Butylbenzene315.0Totacene315.0tert-Butylbenzene5.0Totuene315.0trans-1,2-DichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Winyl chlorideNot detected5.0Winyl chlorideNot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0 <td>Dibromomethane</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>5.0</td>	Dibromomethane			Not detected		5.0
Ethylbenzene 35 5.0 Hexachlorobutadiene Not detected 5.0 Isopropylbenzene 8 5.0 Methylene chloride 3 JB 10 MTBE Not detected 5.0 Maphthalene 10 B 10 n-Butylbenzene 3 J 5.0 n-Propylbenzene 12 5.0 o-Xylene 15 5.0 p- & m-Xylenes 60 5.0 p- & m-Xylene 3 J 5.0 sec-Butylbenzene 3 J 5.0 sec-Butylbenzene 3 J 5.0 styrene Not detected 5.0 5.0 Tetrachloroethylene Not detected 5.0 5.0 Tetras-1,2-Dichloroethylene Not detected 5.0 5.0 Trichloroethylene Not detected 5.0 5.0 Trichloroethylene Not detected 5.0 5.0 Trichlorofhylene Not detected 5.0	Dichlorodifluoromethane	<u> </u>		Not detected		5.0
HexachlorobutadieneNot detected5.0Isopropylbenzene85.0Methylene chloride3JB10MTBENot detected5.0Naphthalene10B10n-Butylbenzene3J5.0n-Propylbenzene125.0o-Xylene155.0p- & m-Xylenes605.0p- & m-Xylenes605.0p- Isopropyltoluene2J5.0sec-Butylbenzene3J5.0tert-Butylbenzene3J5.0tert-Butylbenzene3J5.0tert-Butylbenzene315.0tert-Butylbenzene315.0TetrachloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Winyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/Lug/L	Ethylbenzene			35		5.0
Isopropylbenzene Not detected 5.0 Methylene chloride 8 5.0 MTBE Not detected 5.0 Naphthalene 10 B 10 n-Butylbenzene 3 J 5.0 n-Propylbenzene 10 B 10 n-Propylbenzene 12 5.0 o-Xylene 15 5.0 p- & m-Xylenes 60 5.0 p- & m-Xylenes 60 5.0 p- & sc-Butylbenzene 3 J 5.0 sec-Butylbenzene 3 J 5.0 Styrene Not detected 5.0 5.0 Tetrachloroethylene Not detected 5.0 5.0 Toluene 31 5.0 5.0 Trans-1,2-Dichloroethylene Not detected 5.0 5.0 Trichloroethylene Not detected 5.0 5.0 Trichloroethylene Not detected 5.0 5.0 Trichloroethylene Not detected 5.0	Hexachlorobutadiene	1	 	Not detected		5.0
Methylene chloride3JB10MTBENot detected5.0Naphthalene10n-Butylbenzene3Jo-Xylene125.0o-Xylene155.0p-& m-Xylenes605.0p-& m-Xylene2Jsec-Butylbenzene3Jsec-Butylbenzene3Jsec-Butylbenzene3Jsec-Butylbenzene3Jsec-Butylbenzene3JstyreneNot detected5.0Tetrachloroethylene315.0trans-1,2-DichloropropyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Winyl chlorideNot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0Tink, 8270 ListSW846-8270ug/LtableSW846-8270ug/LtableSW846-8270ug/LtableSW846-8270ug/LtableSW846-8270ug/LtableSW846-8270ug/LtableSW846-8270 <td>Isopropylbenzene</td> <td></td> <td></td> <td>8</td> <td></td> <td>5.0</td>	Isopropylbenzene			8		5.0
MTBENot detected5.0Naphthalene10B10n-Butylbenzene3J5.0n-Propylbenzene125.0o-Xylene155.0p- & m-Xylenes605.0p- & m-Xylene2Jsec-Butylbenzene3Jsec-Butylbenzene3Jsec-Butylbenzene3Jsec-Butylbenzene3JstyreneNot detected5.0TetrachloroethyleneNot detected5.0Toluene315.0trans-1,2-DichloropropyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Winyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/Lug/L	Methylene chloride			3	IR	10
Naphthalene10B10n-Butylbenzene3J5.0n-Propylbenzene125.0o-Xylene155.0p- & m-Xylenes605.0p- & m-Xylenes605.0p-lsopropyltoluene2Jsec-Butylbenzene3JStyreneNot detected5.0tert-Butylbenzene3JStyreneNot detected5.0Tetrachloroethylene315.0trans-1,2-DichloroethyleneNot detected5.0trans-1,3-DichloropropyleneNot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideSW846-8270ug/LmarketSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270ug/LterteSW846-8270	MTBE		<u> </u>	Not detected	<u> </u>	5.0
n-Butylbenzene101010n-Propylbenzene3J5.0n-Propylbenzene125.0o-Xylene155.0p-&m-Xylenes605.0p-lsopropyltoluene2J5.0sec-Butylbenzene3J5.0Styrene03J5.0tert-Butylbenzene3J5.0TetrachloroethyleneNot detected5.0Toluene315.0trans-1,2-DichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Winyl chlorideNot detected5.0TotaleneSW846-8270ug/Lug/Lug/L	Naphthalene			10	B	10
n-Propylbenzene125.0o-Xylene125.0o-Xylene155.0p-&m-Xylenes605.0p-Isopropyltoluene2Jsec-Butylbenzene3JStyreneNot detected5.0tert-ButylbenzeneNot detected5.0TetrachloroethyleneNot detected5.0Toluene315.0trans-1,2-DichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/LHoraSW846-8270ug/L	n-Butylbenzene			3	<u>B</u>	$-\frac{10}{50}$
o-Xylene123.0o-Xylene155.0p-&m-Xylenes605.0p-lsopropyltoluene2Jsec-Butylbenzene3JStyreneNot detected5.0tert-ButylbenzeneNot detected5.0TetrachloroethyleneNot detected5.0Toluene315.0trans-1,2-DichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0The Not detected5.0TrichlorofluoromethaneNot detected5.0Winyl chlorideNot detected5.0Tot detected5.0TrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0Tight statisticSW846-8270ug/LTermeTermeTermeTermeTermeTermeTermeTermeTrichlorofluoromethaneNot detected5.0TrichlorofluoromethaneNot detected5.0Tot detectedSW846-8270ug/LTermeTermeTermeTermeTermeTermeTerme	n-Propylbenzene			12		5.0
p-&m-Xylenes10105.0p-Isopropyltoluene2J5.0sec-Butylbenzene3J5.0StyreneNot detected5.0tert-ButylbenzeneNot detected5.0TetrachloroethyleneNot detected5.0Toluene315.0trans-1,2-DichloroethyleneNot detected5.0trans-1,3-DichloropropyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/L	o-Xvlene	<u> </u>		15	······	5.0
p-Isopropyltoluene3.0p-Isopropyltoluene2JSec-Butylbenzene3JStyreneNot detected5.0tert-ButylbenzeneNot detected5.0TetrachloroethyleneNot detected5.0Toluene315.0trans-1,2-DichloroethyleneNot detected5.0trans-1,3-DichloropropyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/Lug/L	p- & m-Xylenes			60		5.0
Image: Sec-Butylbenzene3J5.0sec-Butylbenzene3J5.0StyreneNot detected5.0tert-ButylbenzeneNot detected5.0TetrachloroethyleneNot detected5.0Toluene315.0trans-1,2-DichloroethyleneNot detected5.0trans-1,3-DichloropropyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/L	p-Isopropyltoluene			2		5.0
StyreneNot detected5.0StyreneNot detected5.0tert-ButylbenzeneNot detected5.0TetrachloroethyleneNot detected5.0Toluene315.0trans-1,2-DichloroethyleneNot detected5.0trans-1,3-DichloropropyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/L	sec-Butylbenzene	· · · · · · · · · · · · · · · · · · ·	·	3		5.0
tert-ButylbenzeneNot detected5.0TetrachloroethyleneNot detected5.0Toluene315.0trans-1,2-DichloroethyleneNot detected5.0trans-1,3-DichloropropyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/L	Styrene	· · · · · · · · · · · · · · · · · · ·		Not detected	J	5.0
TetrachloroethyleneNot detected3.0Toluene315.0Toluene315.0trans-1,2-DichloroethyleneNot detected5.0trans-1,3-DichloropropyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/L	tert-Butylbenzene		·	Not detected		5.0
Toluene315.0trans-1,2-DichloroethyleneNot detected5.0trans-1,3-DichloropropyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/L	Tetrachloroethylene			Not detected		5.0
trans-1,2-Dichloroethylene5.0trans-1,3-DichloropropyleneNot detectedtrans-1,3-DichloropropyleneNot detectedTrichloroethyleneNot detectedTrichlorofluoromethaneNot detectedVinyl chlorideNot detectedBNA, 8270 ListSW846-8270ug/L	Toluene	· · · · · · · · · · · · · · · · · · ·		31		5.0
trans-1,3-DichloropropyleneNot detected5.0TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/L	trans-1,2-Dichloroethylene			Not detected		5.0
TrichloroethyleneNot detected5.0TrichlorofluoromethaneNot detected5.0Vinyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/L	trans-1,3-Dichloropropylene	† — · — · – ·		Not detected		5.0
TrichlorofluoromethaneNot detected5.0Vinyl chlorideNot detected5.0BNA, 8270 ListSW846-8270ug/L	Trichloroethylene			Not detected		5.0
Vinyl chloride Not detected 5.0 BNA, 8270 List SW846-8270 ug/L	Trichlorofluoromethane	†		Not detected		5.0
BNA, 8270 List SW846-8270 ug/L	Vinvl chloride	<u> </u>		Not detected		- 5.0
	BNA, 8270 List	SW846-8270	110/ľ			
1,2,4-Trichlorobenzene Not detected 51	1,2,4-Trichlorobenzene		<u>~~</u>	Not detected		51



Client Sample ID			MW-2		
York Sample ID			09110055-02		
Matrix	· · · · · · · · · · · · · · · · · · ·	_	WATER		<u> </u>
Parameter	Method	Units	Result	Qualifier	DI
1,2-Dichlorobenzene	T		Not detected	Quanner	51
1,3-Dichlorobenzene		+	Not detected		5.1
1,4-Dichlorobenzene			Not detected	·	5.1
2,4,5-Trichlorophenol			Not detected		51
2,4,6-Trichlorophenol		_ <u>_</u>	Not detected		51
2,4-Dichlorophenol		+	Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol			Not detected		5.1
2,4-Dinitrotoluene			Not detected		5.1
2,6-Dinitrotoluene		-	Not detected		5.1
2-Chloronaphthalene			Not detected		51
2-Chlorophenol			Not detected		5.1
2-Methylnaphthalene			2.1		5.1
2-Methylphenol		1	Not detected		5.1
2-Nitroaniline			Not detected		5.1
2-Nitrophenol			Not detected		5.1
3,3'-Dichlorobenzidine			Not detected		5.1
3-Nitroaniline			Not detected		5 1
4,6-Dinitro-2-methylphenol			Not detected		51
4-Bromophenyl phenyl ether			Not detected		$\frac{5.1}{5.1}$
4-Chloro-3-methyl phenol		†	Not detected		$\frac{5.1}{5.1}$
4-Chloroaniline			Not detected		51
4-Chlorophenyl phenyl ether			Not detected		5.1
4-Methylphenol		+	Not detected	— —	51
4-Nitroaniline			Not detected		51
4-Nitrophenol			Not detected		51
Acenaphthene			Not detected		51
Acenaphthylene			Not detected		51
Aniline			Not detected		51
Anthracene			Not detected		5.1
Benzidine			Not detected		51
Benzo(a)anthracene			Not detected		$\frac{5.1}{5.1}$
Benzo(a)pyrene			Not detected		51
Benzo(b)fluoranthene			Not detected		51
Benzo(g,h,i)perylene			Not detected		51
Benzo(k)fluoranthene			Not detected		51
Benzyl alcohol			Not detected		51
Bis(2-chloroethoxy)methane			Not detected		51
Bis(2-chloroethyl)ether			Not detected		51
Bis(2-chloroisopropyl)ether			Not detected		51
Bis(2-ethylhexyl)phthalate			Not detected		51
Butyl benzyl phthalate			Not detected		51
Chrysene		<u> </u>	Not detected		51
Dibenz(a,h)anthracene			Not detected		$\frac{5.1}{5.1}$
Dibenzofuran			Not detected		51
Diethylphthalate			Not detected		5.1
Dimethylphthalate			Not detected		51
Di-n-butylphthalate			Not detected		5.1



Client Sample ID			MW-2		
York Sample ID			09110055-02		
Matrix			WATER		<u> </u>
Parameter	Method	Units	Result	Oualifier	RL
Di-n-octylphthalate			Not detected		51
Fluoranthene			Not detected	·	51
Fluorene			Not detected		5.1
Hexachlorobenzene			Not detected		51
Hexachlorobutadiene			Not detected	† · · · · · · · ·	51
Hexachlorocyclopentadiene		1	Not detected	<u> </u>	5.1
Hexachloroethane			Not detected		51
Indeno(1,2,3-cd)pyrene		<u> </u>	Not detected	· · · · · · · · · · · · · · · · · · ·	51
Isophorone		<u> </u>	Not detected		5.1
Naphthalene			5.4		51
Nitrobenzene		1	Not detected		5.1
N-Nitrosodi-n-propylamine			Not detected		5.1
N-Nitrosodiphenylamine			Not detected		5.1
Pentachlorophenol			Not detected		5.1
Phenanthrene			Not detected		5.1
Phenol		1	Not detected		5.1
Pyrene		t	Not detected		5.1
Pyridine		F	Not detected		51
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected		0.004
Barium, total			0.492		0.005
Cadmium, total			Not detected		0.005
Chromium, total			Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			0.012		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

Client Sample ID			MW-3	-	
York Sample ID			09110055-03		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane		<u> </u>	Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0



Client Sample ID			MW-3		<u> </u>
York Sample ID			09110055-03	<u> </u>	
Matrix			WATER	1	<u> </u>
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloroethane			Not detected	<u></u>	5.0
1,2-Dichloropropane			Not detected	_	5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected	·	5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane		1	Not detected		5.0
cis-1,2-Dichloroethylene		1	Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene		· · · · ·	Not detected		5.0
Isopropylbenzene		[Not detected		5.0
Methylene chloride			3	JB	10
MTBE			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
BNA, 8270 List	SW846-8270	ug/L			
1,2,4-Trichlorobenzene			Not detected		5.1


Client Sample ID			MW-3		
York Sample ID			09110055-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	DI
1,2-Dichlorobenzene			Not detected	Quanner	<u> </u>
1,3-Dichlorobenzene			Not detected		5.1
1,4-Dichlorobenzene			Not detected		5.1
2,4,5-Trichlorophenol			Not detected		5.1
2,4,6-Trichlorophenol			Not detected		5.1
2,4-Dichlorophenol			Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol			Not detected		5.1
2,4-Dinitrotoluene			Not detected		5.1
2,6-Dinitrotoluene			Not detected		5.1
2-Chloronaphthalene			Not detected		5 1
2-Chlorophenol		<u> </u>	Not detected		5 1
2-Methylnaphthalene		+	Not detected		5.1
2-Methylphenol		+	Not detected		5.1
2-Nitroaniline	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Not detected		5.1
2-Nitrophenol			Not detected		5.1
3,3'-Dichlorobenzidine		+	Not detected		5.1
3-Nitroaniline	<u> </u>		Not detected		5.1
4.6-Dinitro-2-methylphenol	<u> </u>	<u> </u>	Not detected		5.1
4-Bromophenyl phenyl ether		<u>+</u>	Not detected		$\frac{5.1}{5.1}$
4-Chloro-3-methyl phenol			Not detected	·	5.1
4-Chloroaniline		· · · · · ·	Not detected		5.1
4-Chlorophenyl phenyl ether			Not detected		5.1
4-Methylphenol		<u> </u>	Not detected		5.1
4-Nitroaniline			Not detected		5.1
4-Nitrophenol			Not detected		5.1
Acenaphthene		+ ···	Not detected		5.1
Acenaphthylene	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	Not detected		5.1
Aniline			Not detected		5.1
Anthracene			Not detected		5.1
Benzidine			Not detected		5.1
Benzo(a)anthracene		<u> </u>	Not detected		5.1
Benzo(a)pyrene		<u> </u>	Not detected		5.1
Benzo(b)fluoranthene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.1
Benzo(g, h, i)pervlene			Not detected		5.1
Benzo(k)fluoranthene			Not detected		5.1
Benzyl alcohol		┝───┤	Not detected		5.1
Bis(2-chloroethoxy)methane			Not detected		- 5.1
Bis(2-chloroethyl)ether			Not detected		5.1
Bis(2-chloroisopropyl)ether		├───┤	Not detected		-5.1
Bis(2-ethylhexyl)phthalate			Not detected		5.1
Butyl benzyl phthalate			Not detected		5.1
Chrysene		┝───┤	Not detected		5.1
Dibenz(a,h)anthracene			Not detected		<u> </u>
Dibenzofuran		┝━╌── ┞	Not detected		5.1
Diethylphthalate		├──	Not detected	·	<u> </u>
Dimethylphthalate			Not detected	<u> </u>	5.1
Di-n-butylphthalate		<u> </u>	Not detected		5.1
phillianato			THUL delected		J.1



Client Sample ID			MW-3		
York Sample ID			09110055-03		†
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Di-n-octylphthalate			Not detected	<u></u>	5.1
Fluoranthene			Not detected		51
Fluorene			Not detected		5.1
Hexachlorobenzene			Not detected		51
Hexachlorobutadiene			Not detected		51
Hexachlorocyclopentadiene		·	Not detected		51
Hexachloroethane			Not detected		51
Indeno(1,2,3-cd)pyrene			Not detected		51
Isophorone			Not detected		51
Naphthalene			Not detected		51
Nitrobenzene			Not detected		5.1
N-Nitrosodi-n-propylamine			Not detected		51
N-Nitrosodiphenylamine			Not detected		51
Pentachlorophenol			Not detected		51
Phenanthrene			Not detected		51
Phenol			Not detected		51
Pyrene			Not detected		5.1
Pyridine			Not detected		51
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected		0.004
Barium, total			0.128		0.005
Cadmium, total			Not detected		0.005
Chromium, total		·	Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			0.009		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

Client Sample ID			MW-4		
York Sample ID			09110055-04		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			2	J	5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0

Client Sample ID			MW-4	1	
York Sample ID			09110055-04		+
Matrix			WATER		+
Parameter	Method	Units	Result	Qualifiar	DI
1,2-Dichloroethane			Not detected	Quanner	
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			2	<u> </u>	5.0
1,3-Dichlorobenzene			Not detected	ļJ	5.0
1,3-Dichloropropane			Not detected	+	5.0
1,4-Dichlorobenzene			Not detected	<u></u>	5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected	···	5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane		<u> </u>	Not detected		5.0
Bromoform	_ <u> </u>		Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene	+		Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform	+		Not detected		5.0
Chloromethane		+	Not detected		5.0
cis-1 2-Dichloroethylene			Not detected		5.0
cis-1 3-Dichloropropylene			Not detected		5.0
Dibromochloromethana	<u> </u>		Not detected		5.0
Dibromomethana		<u> </u>	Not detected		5.0
Dichlorodifluoromothana		<u> </u>	Not detected		5.0
Ethylbenzene			Not detected		5.0
Heyechlorobutadione		<u> </u>	1	J	5.0
Isopropulbanzana			Not detected		5.0
Methylene chlorido	÷		Not detected		5.0
			3	JB	10.0
Nanhthalana			8		5.0
n Putrilhongon -	<u> </u>		Not detected		5.0
n-ButyIDenzene	 . 		Not detected		5.0
			Not detected		5.0
	<u> </u>	L	1	J	5.0
p- & III-Aylenes		<u> </u>	2	J	5.0
			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene	<u> </u>		Not detected		5.0
len-Butylbenzene	<u> </u>		Not detected		5.0
Tetrachloroethylene			Not detected		5.0
1 oluene			2	J	5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
1 richloroethylene		T	Not detected		5.0
Irichlorotluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
BNA, 8270 List	SW846-8270	ug/L			
1,2,4-Trichlorobenzene			Not detected		5.1



Client Sample ID			MW-4		
York Sample ID			09110055-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		5.1
1,3-Dichlorobenzene			Not detected		5.1
1,4-Dichlorobenzene			Not detected		5.1
2,4,5-Trichlorophenol			Not detected		5.1
2,4,6-Trichlorophenol			Not detected		5.1
2,4-Dichlorophenol			Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol			Not detected		5.1
2,4-Dinitrotoluene			Not detected	·	5.1
2,6-Dinitrotoluene			Not detected		5.1
2-Chloronaphthalene			Not detected		5.1
2-Chlorophenol			Not detected		5.1
2-Methylnaphthalene			Not detected		5.1
2-Methylphenol			Not detected		5.1
2-Nitroaniline			Not detected		5.1
2-Nitrophenol			Not detected		5.1
3,3'-Dichlorobenzidine			Not detected		5.1
3-Nitroaniline			Not detected		5.1
4,6-Dinitro-2-methylphenol			Not detected		5.1
4-Bromophenyl phenyl ether			Not detected		5.1
4-Chloro-3-methyl phenol			Not detected	·	5.1
4-Chloroaniline	†		Not detected		5.1
4-Chlorophenyl phenyl ether			Not detected		5.1
4-Methylphenol			Not detected		5.1
4-Nitroaniline			Not detected		5.1
4-Nitrophenol			Not detected		5.1
Acenaphthene			Not detected		5.1
Acenaphthylene			Not detected		5.1
Aniline			Not detected		5.1
Anthracene			Not detected		5.1
Benzidine		-	Not detected		5.1
Benzo(a)anthracene			Not detected		5.1
Benzo(a)pyrene			Not detected		5.1
Benzo(b)fluoranthene			Not detected		5.1
Benzo(g,h,i)perylene	<u> </u>	1	Not detected		5.1
Benzo(k)fluoranthene	T	1	Not detected	· · · ·	5.1
Benzyl alcohol	···-	1	Not detected		5.1
Bis(2-chloroethoxy)methane			Not detected		5.1
Bis(2-chloroethyl)ether		1	Not detected		5,1
Bis(2-chloroisopropyl)ether		1	Not detected		5.1
Bis(2-ethylhexyl)phthalate	[Not detected		5.1
Butyl benzyl phthalate		1	Not detected		5.1
Chrysene			Not detected		5.1
Dibenz(a,h)anthracene			Not detected		5.1
Dibenzofuran			Not detected		5.1
Diethylphthalate			Not detected		5.1
Dimethylphthalate		1	Not detected		5.1
Di-n-butylphthalate	· · · · · ·		Not detected		5.1



Client Sample ID			MW-4	T	T
York Sample ID			09110055-04		
Matrix			WATER	†	
Parameter	Method	Units	Result	Qualifier	RI.
Di-n-octylphthalate			Not detected	Quanner	51
Fluoranthene			Not detected	· · · · · ·	51
Fluorene			Not detected		5.1
Hexachlorobenzene			Not detected	t	51
Hexachlorobutadiene			Not detected	<u> </u>	5.1
Hexachlorocyclopentadiene			Not detected		5.1
Hexachloroethane			Not detected		5.1
Indeno(1,2,3-cd)pyrene			Not detected		51
Isophorone			Not detected		51
Naphthalene			Not detected		5.1
Nitrobenzene			Not detected		5.1
N-Nitrosodi-n-propylamine		<u> </u>	Not detected		5.1
N-Nitrosodiphenylamine		<u> </u>	Not detected	·	5.1
Pentachlorophenol			Not detected		5.1
Phenanthrene			Not detected		5.1
Phenol			Not detected		5.1
Pyrene			Not detected		5.1
Pyridine			Not detected		5.1
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected		0.004
Barium, total			0.114		0.004
Cadmium, total			Not detected		0.005
Chromium, total			Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			Not detected		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

Client Sample ID			MW-5		
York Sample ID			09110055-05		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL.
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected	_	5.0

Client Sample ID			MW-5		
York Sample ID			09110055-05	<u> </u>	
Matrix			WATER		·
Parameter	Method	Units	Result	Qualifier	DI
1,2-Dichloroethane		- Chits	Not detected	Quanner	5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected	<u> </u>	5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene		1	Not detected	┼─────	5.0
4-Chlorotoluene		+	Not detected	<u>}</u>	5.0
Benzene			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane		+	Not detected	 -	5.0
Carbon tetrachloride		i	Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane	<u>+</u>	<u> </u>	Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane	+	<u> </u>	Not detected		5.0
cis-1 2-Dichloroethyleno			Not detected		5.0
cis-1.3-Dichloropropulane		<u> </u>	Not detected		5.0
Dibromochloromothana		ł	Not detected		5.0
Dibromomethana			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzeno	<u></u>	_	Not detected		5.0
Lavashlarabutadiana	<u> </u>	<u> </u>	Not detected		5.0
Isopropulhenzone	<u> </u>	<u> </u>	Not detected		5.0
Mothylono oblorida	<u> </u>	<u> </u>	Not detected		5.0
		<u> </u>	3	JB	10
Nonhtholone			Not detected		5.0
			Not detected		5.0
n-ButyIdenzene			Not detected		5.0
			Not detected		5.0
			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-isopropyitoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
letrachloroethylene			Not detected		5.0
loluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
BNA, 8270 List	SW846-8270	ug/L			
1,2,4-Trichlorobenzene			Not detected		5.1



Client Sample ID			MW-5	1	
York Sample ID			09110055-05		
Matrix			WATER	<u> </u>	
Parameter	Method	Units	Result	Qualifier	DI
1,2-Dichlorobenzene			Not detected	Quanner	<u>5 1</u>
1,3-Dichlorobenzene			Not detected		5.1
1,4-Dichlorobenzene			Not detected		5.1
2,4,5-Trichlorophenol			Not detected		5.1
2,4,6-Trichlorophenol			Not detected		5.1
2,4-Dichlorophenol			Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol		+	Not detected		51
2,4-Dinitrotoluene			Not detected		5.1
2,6-Dinitrotoluene			Not detected		5.1
2-Chloronaphthalene			Not detected		51
2-Chlorophenol			Not detected		5.1
2-Methylnaphthalene			Not detected		5.1
2-Methylphenol			Not detected		5.1
2-Nitroaniline			Not detected		5.1
2-Nitrophenol	· · · · · · · · · · · · · · · · · · ·	+	Not detected		51
3,3'-Dichlorobenzidine			Not detected		5.1
3-Nitroaniline			Not detected		5.1
4,6-Dinitro-2-methylphenol			Not detected		5.1
4-Bromophenyl phenyl ether			Not detected		5.1
4-Chloro-3-methyl phenol			Not detected		5.1
4-Chloroaniline			Not detected		5.1
4-Chlorophenyl phenyl ether			Not detected		5.1
4-Methylphenol			Not detected		51
4-Nitroaniline			Not detected		5.1
4-Nitrophenol		1	Not detected		5 1
Acenaphthene			Not detected		5.1
Acenaphthylene			Not detected		51
Aniline			Not detected		51
Anthracene			Not detected		51
Benzidine		1	Not detected		51
Benzo(a)anthracene		† — †	Not detected		5.1
Benzo(a)pyrene			Not detected		51
Benzo(b)fluoranthene			Not detected		51
Benzo(g,h,i)perylene			Not detected		51
Benzo(k)fluoranthene			Not detected		51
Benzyl alcohol			Not detected		51
Bis(2-chloroethoxy)methane			Not detected		51
Bis(2-chloroethyl)ether			Not detected		51
Bis(2-chloroisopropyl)ether			Not detected		51
Bis(2-ethylhexyl)phthalate		<u>├──</u> ├	Not detected		51
Butyl benzyl phthalate			Not detected		51
Chrysene			Not detected		51
Dibenz(a,h)anthracene		<u>†</u> †	Not detected		51
Dibenzofuran		<u>† − †</u>	Not detected		5.1
Diethylphthalate			Not detected		51
Dimethylphthalate			Not detected		5.1
Di-n-butylphthalate			Not detected		5.1

.



Client Sample ID			MW-5		
York Sample ID			09110055-05		
Matrix			WATER		· · · · · · · · · · · · · · · · · · ·
Parameter	Method	Units	Result	Qualifier	RL
Di-n-octylphthalate			Not detected		5.1
Fluoranthene		1	Not detected		5.1
Fluorene			Not detected		5.1
Hexachlorobenzene		1	Not detected		5.1
Hexachlorobutadiene			Not detected		5.1
Hexachlorocyclopentadiene			Not detected		5.1
Hexachloroethane			Not detected	···	5.1
Indeno(1,2,3-cd)pyrene		1	Not detected		5.1
Isophorone			Not detected		5.1
Naphthalene			Not detected		5.1
Nitrobenzene			Not detected		5.1
N-Nitrosodi-n-propylamine			Not detected	· ·	5.1
N-Nitrosodiphenylamine			Not detected		5.1
Pentachlorophenol			Not detected		5.1
Phenanthrene			Not detected		5.1
Phenol			Not detected	· · · · · · · · · · · · · · · · · · ·	5.1
Pyrene			Not detected		5.1
Pyridine			Not detected		5.1
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected		0.004
Barium, total			0.104		0.005
Cadmium, total			Not detected		0.005
Chromium, total			Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			Not detected	-	0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

Client Sample ID			MW-6		
York Sample ID			09110055-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			30		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0

Client Sample ID			MW-6		
York Sample ID			09110055-06		
Matrix			WATER		· · · · ·
Parameter	Method	Units	Result	Oualifier	RL
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			5	· · · · · · · · · ·	5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			25		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform		· · · · · · · · · · · · · · · · · · ·	Not detected		50
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane		T	Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,2-Dichloroethylene			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			87		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			6		5.0
Methylene chloride		T	4	JB	10
MTBE			42		5.0
Naphthalene			13	В	5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			9		5.0
o-Xylene			47		5.0
p- & m-Xylenes			160		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			17		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
BNA, 8270 List	SW846-8270	ug/L			
1,2,4-Trichlorobenzene			Not detected		5.1

Client Sample ID			MW-6		
York Sample ID			09110055-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	DI
1,2-Dichlorobenzene		- Chits	Not detected	Quanner	<u> </u>
1,3-Dichlorobenzene			Not detected		5.1
1,4-Dichlorobenzene			Not detected	<u> </u>	5 1
2,4,5-Trichlorophenol			Not detected		5.1
2,4,6-Trichlorophenol			Not detected		5.1
2,4-Dichlorophenol			Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol		· _ · · _ ·	Not detected		5.1
2,4-Dinitrotoluene			Not detected		5.1
2,6-Dinitrotoluene		·	Not detected		5.1
2-Chloronaphthalene			Not detected		5.1
2-Chlorophenol		╉────	Not detected	· · · · · · · · · · · · · · · · · · ·	5.1
2-Methylnaphthalene			Not detected		5.1
2-Methylphenol		+	Not detected		5.1
2-Nitroaniline		+	Not detected		5.1
2-Nitrophenol			Not detected		5.1
3.3'-Dichlorobenzidine		······	Not detected		5.1
3-Nitroaniline			Not detected		5.1
4.6-Dinitro-2-methylphenol			Not detected		5.1
4-Bromophenyl phenyl ether			Not detected		5.1
4-Chloro-3-methyl phenol			Not detected		$-\frac{5.1}{5.1}$
4-Chloroaniline		<u>+</u>	Not detected		$-\frac{5.1}{5.1}$
4-Chlorophenyl phenyl ether	<u> </u>		Not detected		5.1
4-Methylphenol		<u> </u>	Not detected		5.1
4-Nitroaniline			Not detected		5.1
4-Nitrophenol			Not detected		5.1
Acenaphthene			Not detected		5.1
Acenaphthylene			Not detected		$\frac{5.1}{5.1}$
Aniline	<u> </u>	<u> </u>	Not detected		5.1
Anthracene		<u> </u>	Not detected		5.1
Benzidine			Not detected		5.1
Benzo(a)anthracene	<u> </u>	F	Not detected		5.1
Benzo(a)pyrene			Not detected		$-\frac{5.1}{5.1}$
Benzo(b)fluoranthene			Not detected		- 5.1
Benzo(g h i)pervlene			Not detected	· · · · · · · · · · · · · · · · · · ·	5.1
Benzo(k)fluoranthene			Not detected		
Benzyl alcohol			Not detected		5.1
Bis(2-chloroethoxy)methane			Not detected		5.1
Bis(2-chloroethyl)ether			Not detected		5.1
Bis(2-chloroisonronyl)ether		<u> </u>	Not detected		5.1
Bis(2-ethylbexyl)phthalate		<u> </u>	Not detected		5.1
Butyl henzyl nhthalate			Not detected		5.1
Chrysene	<u> </u>		Not detected		<u>).1</u>
Dibenz(a h)anthracene	·		Not detected		5.1
Dibenzofuran	·····		Not detected		5.1
Diethylphthalate			Not detected		5.1
Dimethylphthalate		——	Not detected		5.1
DinoutyIphthalate			Not detected		5.1
			Not detected		5.1



Client Sample ID			MW-6		
York Sample ID			09110055-06		†
Matrix		T	WATER		
Parameter	Method	Units	Result	Qualifier	RL
Di-n-octylphthalate			Not detected		5.1
Fluoranthene			Not detected		5.1
Fluorene			Not detected		5.1
Hexachlorobenzene			Not detected		5.1
Hexachlorobutadiene			Not detected		5.1
Hexachlorocyclopentadiene			Not detected		5.1
Hexachloroethane			Not detected		5.1
Indeno(1,2,3-cd)pyrene			Not detected		5.1
Isophorone			Not detected		5.1
Naphthalene			2.9	J	5.1
Nitrobenzene			Not detected		5.1
N-Nitrosodi-n-propylamine			Not detected		5.1
N-Nitrosodiphenylamine			Not detected		5.1
Pentachlorophenol			Not detected	· · · · · · · · · · · · · · · · · · ·	5.1
Phenanthrene			Not detected		5.1
Phenol		[Not detected		5.1
Pyrene			Not detected	·	5.1
Pyridine			Not detected		5.1
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected	· · · · · · · · · · · · · · · · · · ·	0.004
Barium, total			0.695	·····	0.005
Cadmium, total			Not detected		0.005
Chromium, total			0.005		0.005
Lead, total			0.011		0.003
Selenium, total			0.018		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

Client Sample ID			MW-7		[
York Sample ID			09110055-07		
Matrix			WATER		i
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0

Client Sample ID			MW-7		
York Sample ID			09110055-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane		-	Not detected		5.0
1,3,5-Trimethylbenzene			1	;	5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected	· · · · · ·	5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected	- ·	5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene		1	4	J	5.0
Bromobenzene			Not detected	· · · ·	5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		10
cis-1,2-Dichloroethylene		1	Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected	•	5.0
Ethylbenzene			30		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			74		5.0
Methylene chloride			3	JB	10
MTBE			15		5.0
Naphthalene			14	В	10
n-Butylbenzene			8		5.0
n-Propylbenzene			130		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			2	J	5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			8		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0



Client Sample ID			MW-8		
York Sample ID			09110055-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane	· · ·		Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane	· · ·		Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		10
cis-1,2-Dichloroethylene			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene		<u>† · · · · · · · · · · · · · · · · · · ·</u>	Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			3	JB	10
MTBE			1	J	5.0
Naphthalene			Not detected	-	10
n-Butylbenzene		1	Not detected		5.0
n-Propylbenzene	· · · · · · · · ·		1	J	5.0

•



Client Sample ID			MW-8		
York Sample ID			09110055-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-9		
York Sample ID			09110055-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0

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Client Sample ID			MW-9		
York Sample ID			09110055-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,2-Dichloroethylene			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			3	JB	10
MTBE			1	J	5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

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For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

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Report Date: 11/6/2009 Client Project ID: CB01174 York Project No.: 09110055

Notes for York Project No. 09110055

- 1. The "RL" is the <u>REPORTING LIMIT</u> and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This <u>REPORTING LIMIT</u> is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.
- 8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: Robert Q. Bradley

Date: 11/6/2009



	YORK							Page_1 of	¥ _1 	
Analyti	ical Laboratories, Inc.									-
120 Stra	0 Research Drive atford, CT 06615							1160	10055	
203.325.137	1 FAX 203.357-0166							0	V	
Ū	ompany Name	Rei	ort to:	Invoic	e to:		Project ID/No.	Bur Br	() m	
Ecosyst	tems Strategies, Inc.	Emery	/ Lawson	Brer	abr		CB01174	Samples Collected Brian Bran	d by (signature)	
								Name (prir	inted)	
Sample No.	Location/ID		Date Sampled	Sam Water S	ple Matri oil Air	ix Other	Analys	ses Requested	Container De	sc.
	MW-1		10/30/2009	×			VOCs (8260), SV(OCs (8270), Total Metals	(2) 40 mL Vi	als
	MW-2								1 Liter Amb	er
	MW-3								250 mL Plas	tic
	MW-4									
	5-WW									
	9-MM							\rightarrow	\rightarrow	
	2-WW						VOCs (8260), §	svocs (8270, HOLD)	(2) 40 mL Vials,	1 Liter
	8-MM-8						ΛC)Cs (8260)	(2) 40 mL Vi	als
	6-WM		\rightarrow	\rightarrow				->	\rightarrow	
Chain-of-Cu	ustody Record			L.		it Ja	alla rig D.	N. 2. 2. 1.	5:21 20-C;	را
Bottles F	Relinquished from Lab by	Date/Time	Sample	es Relinquish	led by	 : 3.	Date/Time	Sample received by	1/2/09 - 16	0/0/
Bottle	es received in field by	Date/Time	Sampli	es Relinquish	led by		Date/Time Si	amples received in LAB by	/ / Date/Time	
Comments/	Special Instructions * CI	lass B I	eliverabl	es *			3, 7 °C	Turn-Around Time Requested- if RUSH Requested: DATE DU	1- <u>Specify Date Ext</u> IE FOR RUSH:	pected
							(STANDARDX_RUSH(D	Define)_72 hou	v



Technical Report

prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Report Date: 10/26/2009 *Re: Client Project ID: CB01174* York Project No.: 09100765

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854

PA Reg. 68-04440





Report Date: 10/26/2009 Client Project ID: CB01174 York Project No.: 09100765

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-ofcustody received in our laboratory on 10/16/09. The project was identified as your project "CB01174".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			3B-1 (0-4 in)		
York Sample ID			09100765-01		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Pesticides, 8081 List	SW846-3550B/8081	ug/Kg			
4,4'-DDD			Not detected		2.58
4,4'-DDE			Not detected		2.58
4,4'-DDT			Not detected		2.58
Aldrin			Not detected		1.29
alpha Chlordane			Not detected	·······	1.29
alpha-BHC			Not detected		1.29
beta-BHC			Not detected		1.29
delta-BHC		-	Not detected		1.29
Dieldrin			Not detected		0.531
Endosulfan I			Not detected		1.29
Endosulfan II			Not detected		2.58
Endosulfan sulfate			Not detected		2.58
Endrin			Not detected		2.58
Endrin aldehyde			Not detected		2.58

Analysis Results



Client Sample ID			3B-1 (0-4 in)		· · · · ·
York Sample ID			09100765-01		
Matrix			SOIL	· · · · · · · · · · · · · · · · · · ·	
Parameter	Method	Units	Result	Qualifier	RL
gamma Chlordane			Not detected	Quanner	1 20
gamma-BHC (Lindane)			Not detected		1.20
Heptachlor			Not detected		1.29
Heptachlor epoxide	· · · · · · · · · · · · · · · · · · ·		Not detected		1.29
Methoxychlor			Not detected		12.0
Toxaphene		· · · · ·	Not detected	······	16.1
Volatiles, 8260 List	SW846-8260	119/Kg			10.1
1,1,1,2-Tetrachloroethane			Not detected		11
1,1,1-Trichloroethane			Not detected		11
1,1,2,2-Tetrachloroethane			Not detected	· · · · · · · · · · · · · · · · · · ·	11
1,1,2-Trichloroethane			Not detected		11
1,1-Dichloroethane	· · · · · · · · · · · · · · · · · · ·		Not detected		11
1,1-Dichloroethylene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
1,1-Dichloropropylene			Not detected		11
1,2,3-Trichlorobenzene			Not detected		11
1,2,3-Trichloropropane			Not detected		11
1,2,4-Trichlorobenzene			Not detected		11
1,2,4-Trimethylbenzene			19		11
1,2-Dibromo-3-chloropropane	······································		Not detected		11
1,2-Dibromoethane		· · · · · · · · · · · · · · · · · · ·	Not detected		11
1,2-Dichlorobenzene			Not detected		11
1,2-Dichloroethane			Not detected		
1,2-Dichloropropane		-	Not detected		11
1,3,5-Trimethylbenzene			3	·	11
1,3-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	5	11
1,3-Dichloropropane			Not detected	·····	11
1,4-Dichlorobenzene			Not detected		11
2,2-Dichloropropane	······································		Not detected		$-\frac{11}{11}$
2-Chlorotoluene			Not detected		11
4-Chlorotoluene			Not detected		11
Benzene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Bromobenzene		+	Not detected		11
Bromochloromethane			Not detected		11
Bromodichloromethane			Not detected		11
Bromoform			Not detected	······································	11
Bromomethane			Not detected		11
Carbon tetrachloride			Not detected		11
Chlorobenzene			Not detected		11
Chloroethane		+	Not detected		11
Chloroform		<u> </u>	Not detected		11
Chloromethane		-	Not detected		11
cis-1,2-Dichloroethylene	······································	+	Not detected		11
cis-1,3-Dichloropropylene	· · · · · · · · · · · · · · · · · · ·	+ +	Not detected	·	11
Dibromochloromethane	· · · · · · · · · · · · · · · · · · ·	 	Not detected		11
Dibromomethane	+-····································	<u>├ ─ </u>	Not detected		11
Dichlorodifluoromethane		<u>+</u>	Not detected		11
Ethylbenzene			12		11
Hexachlorobutadiene		<u> </u>	Not detected		11



Client Sample ID			3B-1 (0-4 in)		
York Sample ID			09100765-01		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Isopropylbenzene			10	I	11
Methylene chloride	· · · · · · · · · · ·		15	IB	22
MTBE			Not detected		11
Naphthalene	······································		24		11
n-Butylbenzene	·····		25		11
n-Propylbenzene		· • • · · · ·	47	· · · · · · · · · · · · · · · · · · ·	11
o-Xylene			Not detected		11
p- & m-Xylenes	······		7	T T	11
p-Isopropyltoluene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
sec-Butylbenzene			10	T	11
Styrene			Not detected		11
tert-Butylbenzene			Not detected		11
Tetrachloroethylene			Not detected		11
Toluene			Not detected		11
trans-1,2-Dichloroethylene			Not detected		11
trans-1,3-Dichloropropylene			Not detected		11
Trichloroethylene			Not detected		11
Trichlorofluoromethane	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Vinvl chloride			Not detected	· · · · · · · · · · · · · · · · · · ·	11
BNA, 8270 List	SW846-8270C	110/K o			11
1.2.4-Trichlorobenzene	51101002700		Not detected		270
1.2-Dichlorobenzene	·····		Not detected		270
1,3-Dichlorobenzene			Not detected		270
1.4-Dichlorobenzene			Not detected		270
2.4.5-Trichlorophenol			Not detected		270
2.4.6-Trichlorophenol			Not detected		270
2.4-Dichlorophenol			Not detected		270
2.4-Dimethylphenol			Not detected		270
2.4-Dinitrophenol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
2.4-Dinitrotoluene			Not detected		270
2.6-Dinitrotoluene	· · · · · · · · · · · · · · · · · · ·		Not detected		$\frac{270}{270}$
2-Chloronaphthalene			Not detected		270
2-Chlorophenol			Not detected		270
2-Methylnaphthalene			Not detected		270
2-Methylphenol	· · · · ·		Not detected	····	$-\frac{270}{270}$
2-Nitroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected		270
2-Nitrophenol			Not detected		270
3.3'-Dichlorobenzidine	· · · · · · · · · · · · · · · · · · ·		Not detected		270
3-Nitroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected		270
4.6-Dinitro-2-methylphenol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
4-Bromophenvl phenvl ether	<u> </u>		Not detected		270
4-Chloro-3-methyl phenol			Not detected		270
4-Chloroaniline		+	Not detected		270
4-Chlorophenyl phenyl ether			Not detected		270
4-Methvlnhenol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
4-Nitroaniline			Not detected		270
4-Nitronhenol	· · · · · · · · · · · · · · · · · · ·	+	Not detected	· · · 	$-\frac{270}{270}$
Acenaphthene			Not detected		270
					210



Client Sample ID			3B-1 (0-4 in)		T
York Sample ID			09100765-01	<u> </u>	
Matrix			SOIL	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Parameter	Method	Units	Result	Oualifier	RL
Acenaphthylene			Not detected	<u> </u>	270
Aniline			Not detected		270
Anthracene			Not detected		270
Benzidine			Not detected		270
Benzo(a)anthracene			Not detected		270
Benzo(a)pyrene			Not detected		270
Benzo(b)fluoranthene			Not detected		270
Benzo(g,h,I)perylene			Not detected		270
Benzo(k)fluoranthene			Not detected		270
Benzyl alcohol			Not detected		270
Bis(2-chloroethoxy)methane			Not detected		270
Bis(2-chloroethyl)ether			Not detected		270
Bis(2-chloroisopropyl)ether			Not detected		270
Bis(2-ethylhexyl)phthalate			360	В	270
Butyl benzyl phthalate			Not detected		270
Chrysene	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Dibenz(a,h)anthracene			Not detected		270
Dibenzofuran			Not detected		270
Diethylphthalate			Not detected		270
Dimethylphthalate			Not detected		270
Di-n-butylphthalate			Not detected		270
Di-n-octylphthalate		ļ	Not detected		270
Fluoranthene			Not detected		270
Fluorene			Not detected		270
Hexachlorobenzene			Not detected		270
Hexachlorobutadiene			Not detected		270
Hexachlorocyclopentadiene			Not detected		270
Hexachloroethane			Not detected		270
Indeno(1,2,3-cd)pyrene			Not detected		270
Isophorone	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Naphthalene			Not detected		270
Nitrobenzene			Not detected		270
N-Nitrosodi-n-propylamine	· · · · · · · · · · · · · · · · · · ·		Not detected		270
N-Nitrosodiphenylamine			Not detected		270
Pentachiorophenoi			Not detected		270
Phenanthrene			Not detected		270
Pnenol		· · ·	Not detected		270
Pyrene			Not detected		270
Pyridine			Not detected		270
	SW846-3550B/8082	mg/Kg			
PCB 1016			Not detected		0.0274
PCB 1221			Not detected		0.0274
PCB 1232		<u> </u>	Not detected		0.0274
		┼━────┤	Not detected		0.0274
PCB 1248			Not detected		0.0274
PCD 1254	····		Not detected		0.0274
PCB 1260	1		Not detected		0.0274



Client Sample ID	1		3B-1 (0-4 in)	T	I
York Sample ID			09100765-01	<u> </u>	<u> </u>
Matrix			SOIL		<u> </u>
Parameter	Method	Units	Result	Oualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum		<u>~</u>	10300		1.08
Antimony			Not detected		1.08
Arsenic			3.10		1.08
Barium			103		1.08
Beryllium			Not detected		0.538
Cadmium			2.54		0.538
Calcium			2330		2.15
Chromium			29.2		0.538
Cobalt			9.03		1.08
Copper			38.5		1.08
Iron			15900		1.08
Lead	-		40.9		1.08
Magnesium			5270		2.15
Manganese			204		1.08
Nickel			22.4		1.08
Potassium			2880		3.23
Selenium			Not detected		1.08
Silver			Not detected		1.08
Sodium			385		5.38
Thallium			Not detected		1.08
Vanadium			30.7		2.15
Zinc			189		2.15
Mercury	SW846-7471	mg/kG	Not detected		0.108
Total Solids	SM 2540B	%	93.0		1.0

Client Sample ID			3B-1 (4-6')		
York Sample ID			09100765-02		· · · ·
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected	·····	550
1,1,1-Trichloroethane			Not detected		550
1,1,2,2-Tetrachloroethane			Not detected		550
1,1,2-Trichloroethane			Not detected		550
1,1-Dichloroethane			Not detected		550
1,1-Dichloroethylene			Not detected		550
1,1-Dichloropropylene			Not detected		550
1,2,3-Trichlorobenzene			Not detected		550
1,2,3-Trichloropropane			Not detected		550
1,2,4-Trichlorobenzene			Not detected		550
1,2,4-Trimethylbenzene			Not detected		550
1,2-Dibromo-3-chloropropane			Not detected		550
1,2-Dibromoethane			Not detected		550
1,2-Dichlorobenzene			Not detected		550
1,2-Dichloroethane			Not detected		550
1,2-Dichloropropane			Not detected		550

Client Sample ID			3B-1 (4-6')		
York Sample ID			09100765-02		
Matrix			SOIL		·
Parameter	Method	Units	Result	Oualifier	RL
1,3,5-Trimethylbenzene			Not detected		550
1,3-Dichlorobenzene		× · · · · · · · · · · · · · · · · · · ·	Not detected		550
1,3-Dichloropropane			Not detected		550
1,4-Dichlorobenzene		_	Not detected		550
2,2-Dichloropropane			Not detected		550
2-Chlorotoluene			Not detected		550
4-Chlorotoluene			Not detected		550
Benzene			Not detected		550
Bromobenzene			Not detected		550
Bromochloromethane			Not detected		550
Bromodichloromethane			Not detected	· ·	550
Bromoform		_	Not detected		550
Bromomethane	· · · · · · · · · · · · · · · · · · ·		Not detected		550
Carbon tetrachloride			Not detected		550
Chlorobenzene			Not detected		550
Chloroethane			Not detected		550
Chloroform			Not detected		550
Chloromethane	······································		Not detected		550
cis-1,2-Dichloroethylene			Not detected		550
cis-1.3-Dichloropropylene			Not detected		
Dibromochloromethane			Not detected		550
Dibromomethane			Not detected		550
Dichlorodifluoromethane			Not detected		550
Ethylbenzene			1600		550
Hexachlorobutadiene	······································		Not detected		550
Isopropylbenzene	· · · · · · · · · · · · · · · · · · ·		4400		550
Methylene chloride	·····		580	IR	1100
MTBE			Not detected	JD	550
Naphthalene			12000		550
n-Butylbenzene			8000		550
n-Propylbenzene			16000		550
o-Xylene			Not detected		
p- & m-Xylenes			Not detected		550
n-Isopropyltoluene			Not detected		550
sec-Butylbenzene	······································		2500	J	550
Styrene			Not data at a		- 350
tert-Butylbenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	T	550
Tetrachloroethylene			150		550
Toluene			Not detected		_ 550
trans 1.2 Dichloroothylono			Not detected		
trans 1.3 Dishloronronylong			Not detected		550
Trichloroothylono			Not detected		550
Trichlorofluoromethane	· · · · · · · · · · · · · · · · · · ·	+	Not detected		550
Vinul chlorido			Not detected		550
	SW046 00700		Not detected		550
DINA, 02/U LIST	5 W 840-8270C	ug/Kg			
1,2,4-111chiorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		270
1,2-Dichlorobenzene		+	Not detected		270
1,5-Dieniorobenzene			Not detected		270



Client Sample ID			3B-1 (4-6')		
York Sample ID			09100765-02	1	
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
1,4-Dichlorobenzene			Not detected	Quanto	270
2,4,5-Trichlorophenol	· · · · · · · · · · · · · · · · · · ·		Not detected	· · · · · · · · · · · · · · · · · · ·	270
2,4,6-Trichlorophenol			Not detected	1	270
2,4-Dichlorophenol			Not detected		270
2,4-Dimethylphenol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
2.4-Dinitrophenol			Not detected	· · · · · · · · · · · · · · · · · · ·	270
2,4-Dinitrotoluene			Not detected		270
2,6-Dinitrotoluene			Not detected		270
2-Chloronaphthalene			Not detected		270
2-Chlorophenol			Not detected		270
2-Methylnaphthalene			Not detected		270
2-Methylphenol		_	Not detected		270
2-Nitroaniline			Not detected		270
2-Nitrophenol			Not detected	· _ · _ ·	270
3.3'-Dichlorobenzidine			Not detected		270
3-Nitroaniline			Not detected		270
4.6-Dinitro-2-methylphenol	-		Not detected		270
4-Bromophenyl phenyl ether			Not detected		270
4-Chloro-3-methyl phenol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
4-Chloroaniline		· · · · · · ·	Not detected		270
4-Chlorophenyl phenyl ether			Not detected		270
4-Methylphenol			Not detected		270
4-Nitroaniline			Not detected		270
4-Nitrophenol	·		Not detected		270
Acenaphthene	· · · · · · · · · · · · · · · · · · ·		Not detected	-	270
Acenaphthylene		-	Not detected		270
Aniline	· · · · · · · · · · · · · · · · · · ·	-	Not detected		270
Anthracene			Not detected		270
Benzidine			Not detected		270
Benzo(a)anthracene	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Benzo(a)pyrene			Not detected		270
Benzo(b)fluoranthene			Not detected		270
Benzo(g h i)pervlene			Not detected		270
Benzo(k)fluoranthene			Not detected		270
Benzyl alcohol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Bis(2-chloroethovy)methane	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Bis(2-chloroethyl)ether	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Bis(2 chloroisopropul)ether		-	Not detected		-270
Bis(2-ethylberyl)phthalata			Not detected		270
Butyl benzyl phthelate			2/0	В	270
Chrysopa			Not detected		270
Dihong(a b)onthrooppa			Not detected		270
Dibenzefuren			Not detected		270
Diotizoluran		+	Not detected		270
Dieutyipimaiate	· · · · · · · · · · · · · · · · · · ·	<u> </u>	Not detected		270
Dincuryiphulalate	· · · · · · · · · · · · · · · · · · ·	<u> </u>	Not detected		270
Di-n-outyiphinalate		┼───┤	Not detected		270
	· · · · · · · · · · · · · · · · · · ·	+	Not detected		270
Fluoranthene			Not detected		270



Client Sample ID			3B-1 (4-6')	1	1
York Sample ID			09100765-02		<u> </u>
Matrix			SOIL		· · · · · ·
Parameter	Method	Units	Result	Oualifier	RL
Fluorene			Not detected	- Quanton	270
Hexachlorobenzene			Not detected		270
Hexachlorobutadiene			Not detected		270
Hexachlorocyclopentadiene		· · · · · · · · · · · · · · · · · · ·	Not detected		270
Hexachloroethane			Not detected	,	270
Indeno(1,2,3-cd)pyrene			Not detected		270
Isophorone		1	Not detected		270
Naphthalene	······································		Not detected		270
Nitrobenzene			Not detected		270
N-Nitrosodi-n-propylamine			Not detected	·	270
N-Nitrosodiphenylamine			Not detected		270
Pentachlorophenol			Not detected	······	270
Phenanthrene			Not detected		270
Phenol			Not detected		270
Pyrene	·		Not detected		270
Pyridine			Not detected		270
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum			12600		1.09
Antimony			Not detected		1.09
Arsenic			2.85		1.09
Barium	- <u> </u>		153		1.09
Beryllium	······································	-	Not detected		0.545
Cadmium			2.24	· · ·	0.545
Calcium			2420		2.18
Chromium			34.4		0.545
Cobalt			12.1		1.09
Copper		-	37.1		1.09
Iron			23600		1.09
Lead	······································		7.70	· · · ·	1.09
Magnesium			6710		2.18
Manganese			284		1.09
Nickel			22.7		1.09
Potassium			4320		3.27
Selenium			1.20		1.09
Silver	· · · · · · · · · · · · · · · · · · ·		Not detected		1.09
Sodium			317		5.45
Thallium			Not detected		1.09
Vanadium	<u> </u>		47.2		2.18
Zinc	··· · · · ·		50.5		2.18
Mercury	SW846-7471	mg/kG	Not detected		0.109
Total Solids	SM 2540B	%	91.7		1.0

Client Sample ID			3B-1 (7-8')		
York Sample ID			09100765-03		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		530
1,1,1-Trichloroethane			Not detected		530
1,1,2,2-Tetrachloroethane			Not detected		530
1,1,2-Trichloroethane			Not detected		530
1,1-Dichloroethane			Not detected		530
1,1-Dichloroethylene			Not detected		530
1,1-Dichloropropylene			Not detected		530
1,2,3-Trichlorobenzene			Not detected	······	530
1,2,3-Trichloropropane			Not detected		530
1,2,4-Trichlorobenzene			Not detected		530
1,2,4-Trimethylbenzene			Not detected		530
1,2-Dibromo-3-chloropropane			Not detected	·	530
1,2-Dibromoethane			Not detected		530
1,2-Dichlorobenzene			Not detected		530
1,2-Dichloroethane			Not detected		530
1,2-Dichloropropane			Not detected		530
1,3,5-Trimethylbenzene			Not detected		530
1,3-Dichlorobenzene			Not detected		530
1,3-Dichloropropane	· · · · · · · · · · · · · · · · · · ·		Not detected		530
1,4-Dichlorobenzene			Not detected	· · · · · · · · · · · · · · · · · · ·	530
2,2-Dichloropropane			Not detected		530
2-Chlorotoluene			Not detected		530
4-Chlorotoluene			Not detected		530
Benzene			Not detected		530
Bromobenzene			Not detected		530
Bromochloromethane			Not detected		530
Bromodichloromethane			Not detected		530
Bromoform			Not detected		530
Bromomethane			Not detected		530
Carbon tetrachloride		1	Not detected		530
Chlorobenzene			Not detected		530
Chloroethane			Not detected		530
Chloroform			Not detected		530
Chloromethane			Not detected		530
cis-1,2-Dichloroethylene			Not detected		530
cis-1,3-Dichloropropylene			Not detected		530
Dibromochloromethane			Not detected		530
Dibromomethane			Not detected		530
Dichlorodifluoromethane			Not detected		530
Ethylbenzene			110	J	530
Hexachlorobutadiene			Not detected		530
Isopropylbenzene			740	-	530
Methylene chloride			560	JB	1100
MTBE			Not detected		530
Naphthalene			800		530
n-Butylbenzene			1400		530
n-Propylbenzene			3100		530



Client Sample ID			3B-1 (7-8')		
York Sample ID	<u>→</u>		09100765-03		
Matrix			SOIL	··	
Parameter	Method	Units	Result	Oualifier	RL
o-Xylene			Not detected		530
p- & m-Xylenes			Not detected		530
p-Isopropyltoluene		1	210	J	530
sec-Butylbenzene	· · · · · ·		960		530
Styrene		- ··· ·	Not detected		530
tert-Butylbenzene			Not detected		530
Tetrachloroethylene		1	Not detected		530
Toluene			Not detected		530
trans-1,2-Dichloroethylene			Not detected		530
trans-1,3-Dichloropropylene			Not detected		530
Trichloroethylene			Not detected		530
Trichlorofluoromethane			Not detected		530
Vinyl chloride			Not detected		530
BNA, 8270 List	SW846-8270C	ug/Kg			
1,2,4-Trichlorobenzene			Not detected	· · · · - ·	260
1.2-Dichlorobenzene	· · · · · · · · · · · · · · · ·		Not detected		260
1.3-Dichlorobenzene			Not detected		260
1.4-Dichlorobenzene		•	Not detected		260
2.4.5-Trichlorophenol			Not detected		260
2.4.6-Trichlorophenol			Not detected		260
2.4-Dichlorophenol			Not detected		260
2.4-Dimethylphenol			Not detected		260
2.4-Dinitrophenol			Not detected		260
2.4-Dinitrotoluene			Not detected		260
2.6-Dinitrotoluene			Not detected		260
2-Chloronaphthalene		1	Not detected		260
2-Chlorophenol	· · · · · · · · · · · · · · · · · · ·		Not detected		260
2-Methylnaphthalene			Not detected		260
2-Methylphenol			Not detected		260
2-Nitroaniline	···· ,		Not detected		260
2-Nitrophenol			Not detected		260
3.3'-Dichlorobenzidine			Not detected		260
3-Nitroaniline		1	Not detected		260
4.6-Dinitro-2-methylphenol			Not detected		260
4-Bromophenyl phenyl ether		-	Not detected		260
4-Chloro-3-methyl phenol			Not detected		260
4-Chloroaniline		_	Not detected		260
4-Chlorophenyl phenyl ether			Not detected		260
4-Methylphenol		1	Not detected		260
4-Nitroaniline			Not detected		260
4-Nitrophenol	· · · · · · · · · · · · · · · · · · ·		Not detected		260
Acenaphthene			Not detected		260
Acenaphthylene	· · · ·		Not detected		260
Aniline	· · · · · · · · · · · · · · · · · · ·		Not detected		260
Anthracene			Not detected		260
Renzidine	· · · · · · · · · · · · · · · · · · ·		Not detected		260
Benzo(a)anthracene	······		Not detected		260
Benzo(a)nyrene	· · · · · · · · · · · · · · · · · · ·		Not detected		260
		1 1	inor activity		200



Client Sample ID			3B-1 (7-8')		
York Sample ID			09100765-03		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Benzo(b)fluoranthene			Not detected		260
Benzo(g,h,i)perylene		_	Not detected		260
Benzo(k)fluoranthene			Not detected		260
Benzyl alcohol			Not detected		260
Bis(2-chloroethoxy)methane			Not detected		260
Bis(2-chloroethyl)ether			Not detected		260
Bis(2-chloroisopropyl)ether			Not detected		260
Bis(2-ethylhexyl)phthalate			280	В	260
Butyl benzyl phthalate			Not detected		260
Chrysene			Not detected		260
Dibenz(a,h)anthracene			Not detected	· · · · · · · · · · · · · · · · · · ·	260
Dibenzofuran			Not detected		260
Diethylphthalate			Not detected		260
Dimethylphthalate			Not detected	· ··· ·	260
Di-n-butylphthalate			Not detected		260
Di-n-octylphthalate			Not detected	· ·	260
Fluoranthene			Not detected		260
Fluorene			Not detected	.,	260
Hexachlorobenzene	······		Not detected	· · ·	260
Hexachlorobutadiene			Not detected		260
Hexachlorocyclopentadiene			Not detected		260
Hexachloroethane			Not detected		260
Indeno(1.2.3-cd)pyrene	······································		Not detected		260
Isophorone			Not detected		260
Naphthalene			Not detected		260
Nitrobenzene	• · · · · · · · · · · · · · · · · · · ·		Not detected		260
N-Nitrosodi-n-propylamine			Not detected		260
N-Nitrosodiphenylamine			Not detected		260
Pentachlorophenol	· · · · · · · · · · · · · · · · · · ·		Not detected		260
Phenanthrene			Not detected		260
Phenol			Not detected		260
Pyrene			Not detected		260
Pyridine			Not detected		260
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum			10300		1.06
Antimony			Not detected		1.00
Arsenic			2 48		1.00
Barium	· · ·		126		1.00
Bervllium			Not detected		0.532
Cadmium			1 91		0.532
Calcium		· ···	3190		213
Chromium		·	23.8		0 532
Cobalt	· ·	-	11.6		1.06
Conner			41.6		1.00
Iron			20200	· · · ·	1.00
Lead			<u> </u>		1.00
Magnesium			6690		2 13
Manganese			2.86		1.06



Client Sample ID			3B-1 (7-8')		
York Sample ID			09100765-03		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Nickel			18.8		1.06
Potassium			4270		3.19
Selenium			Not detected		1.06
Silver			Not detected		1.06
Sodium			235		5.32
Thallium			Not detected		1.06
Vanadium			37.4		2.13
Zinc			41.3		2.13
Mercury	SW846-7471	mg/kG	Not detected		0.106
Total Solids	SM 2540B	%	94.0		1.0

Client Sample ID		· <u> </u>	3B-2(0-4 in)		
York Sample ID			09100765-04		
Matrix	· · · · · · · · · · · · · · · · · · ·		SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Pesticides, 8081 List	SW846-3550B/8081	ug/Kg			
4,4'-DDD			Not detected		2.53
4,4'-DDE			Not detected		2.53
4,4'-DDT			Not detected		2.53
Aldrin		· ·	Not detected		1.26
alpha Chlordane			Not detected		1.26
alpha-BHC			Not detected		1.26
beta-BHC	·····		Not detected		1.26
delta-BHC			Not detected		1.26
Dieldrin			Not detected		0.521
Endosulfan I			Not detected		1.26
Endosulfan II			Not detected		2.53
Endosulfan sulfate			Not detected		2.53
Endrin			Not detected		2.53
Endrin aldehyde			Not detected		2.53
gamma Chlordane			Not detected		1.26
gamma-BHC (Lindane)			Not detected		1.26
Heptachlor			Not detected		1.26
Heptachlor epoxide			Not detected		1.26
Methoxychlor			Not detected		12.6
Toxaphene			Not detected		15.8
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		11
1,1,1-Trichloroethane			Not detected		11
1,1,2,2-Tetrachloroethane	, , , , , , , , , , , , , , , , , , , ,		Not detected		11
1,1,2-Trichloroethane			Not detected		11
1,1-Dichloroethane			Not detected		11
1,1-Dichloroethylene			Not detected		11
1,1-Dichloropropylene			Not detected		11
1,2,3-Trichlorobenzene			Not detected		11
1,2,3-Trichloropropane			Not detected		11
1,2,4-Trichlorobenzene			Not detected		11



York Sample ID09100765-04MatrixSOILParameterMethodUnitsResult1,2,4-TrimethylbenzeneNot detected111,2-Dibromo-3-chloropropaneNot detected111,2-DibromoethaneNot detected111,2-DichlorobenzeneNot detected111,2-DichlorobenzeneNot detected111,2-DichlorobenzeneNot detected111,2-DichlorobenzeneNot detected111,2-DichlorobenzeneNot detected111,3,5-TrimethylbenzeneNot detected111,3,5-TrimethylbenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropropaneNot detected111,4-DichlorobenzeneNot detected112,2-DichloropropaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected11
MatrixSOILParameterMethodUnitsResultQualifierRI1,2,4-TrimethylbenzeneNot detected111,2-Dibromo-3-chloropropaneNot detected111,2-DibromoethaneNot detected111,2-DichlorobenzeneNot detected111,2-DichlorobenzeneNot detected111,2-DichloropropaneNot detected111,2-DichloropropaneNot detected111,2-DichloropropaneNot detected111,3-DichloropropaneNot detected111,3,5-TrimethylbenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropropaneNot detected111,3-DichloropropaneNot detected112,2-DichloropropaneNot detected112,2-DichloropropaneNot detected112,2-DichloropropaneNot detected114-ChlorotolueneNot detected114-ChlorotolueneNot detected11
ParameterMethodUnitsResultQualifierRI1,2,4-TrimethylbenzeneNot detected111,2-Dibromo-3-chloropropaneNot detected111,2-DibromoethaneNot detected111,2-DichlorobenzeneNot detected111,2-DichlorobenzeneNot detected111,2-DichloropropaneNot detected111,2-DichloropropaneNot detected111,2-DichloropropaneNot detected111,3-DichloropropaneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropropaneNot detected111,3-DichloropropaneNot detected111,3-DichloropropaneNot detected111,4-DichlorobenzeneNot detected112,2-DichloropropaneNot detected112,2-DichloropropaneNot detected114-ChlorotolueneNot detected114-ChlorotolueneNot detected11
1,2,4-TrimethylbenzeneNot detected111,2-Dibromo-3-chloropropaneNot detected111,2-DibromoethaneNot detected111,2-DichlorobenzeneNot detected111,2-DichlorobenzeneNot detected111,2-DichloropthaneNot detected111,2-DichloropthaneNot detected111,2-DichloropthaneNot detected111,3-DichloropthaneNot detected111,3,5-TrimethylbenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropthaneNot detected111,3-DichloropthaneNot detected111,3-DichloropthaneNot detected111,3-DichloropthaneNot detected111,3-DichloropthaneNot detected111,3-DichloropthaneNot detected111,4-DichloropthaneNot detected112,2-DichloropthaneNot detected112,2-DichloropthaneNot detected114-ChlorotolueneNot detected114-ChlorotolueneNot detected11
1,2-Dibromo-3-chloropropaneNot detected111,2-DibromoethaneNot detected111,2-DichlorobenzeneNot detected111,2-DichloropthaneNot detected111,2-DichloropthaneNot detected111,2-DichloropthaneNot detected111,3-DichloropthaneNot detected111,3-5-TrimethylbenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropthaneNot detected111,3-DichloropthaneNot detected112,2-DichloropthaneNot detected112,2-DichloropthaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected11
1,2-DibromoethaneNot detected111,2-DichlorobenzeneNot detected111,2-DichloroethaneNot detected111,2-DichloropropaneNot detected111,3,5-TrimethylbenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropropaneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropropaneNot detected112,2-DichloropropaneNot detected112,2-DichloropropaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected114-ChlorotolueneNot detected11
1,2-DichlorobenzeneNot detected111,2-DichloroethaneNot detected111,2-DichloropropaneNot detected111,3,5-TrimethylbenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropropaneNot detected111,3-DichloropropaneNot detected111,3-DichloropropaneNot detected112,2-DichlorobenzeneNot detected112,2-DichloropropaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected114-ChlorotolueneNot detected11
1,2-DichloroethaneNot detected111,2-DichloropropaneNot detected111,3,5-TrimethylbenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropropaneNot detected111,3-DichloropropaneNot detected111,3-DichloropropaneNot detected112,2-DichloropropaneNot detected112,2-DichloropropaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected11
1,2-DichloropropaneNot detected111,3,5-TrimethylbenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropropaneNot detected111,4-DichlorobenzeneNot detected112,2-DichloropropaneNot detected112,2-DichloropropaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected11
1,3,5-TrimethylbenzeneNot detected111,3-DichlorobenzeneNot detected111,3-DichloropropaneNot detected111,4-DichlorobenzeneNot detected112,2-DichloropropaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected11
1,3-DichlorobenzeneNot detected111,3-DichloropropaneNot detected111,4-DichlorobenzeneNot detected112,2-DichloropropaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected11
1,3-DichloropropaneNot detected111,4-DichlorobenzeneNot detected112,2-DichloropropaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected11
1,4-DichlorobenzeneNot detected112,2-DichloropropaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected11
2,2-DichloropropaneNot detected112-ChlorotolueneNot detected114-ChlorotolueneNot detected11
2-Chlorotoluene Not detected 11 4-Chlorotoluene Not detected 11
4-Chlorotoluene Not detected 11
Benzene Not detected 11
Bromobenzene Not detected 11
Bromochloromethane Not detected 11
Bromodichloromethane Not detected 11
Bromoform Not detected 11
Bromomethane Not detected 11
Carbon tetrachloride Not detected 11
Chlorobenzene Not detected 11
Chloroethane Not detected 11
Chloroform Not detected 11
Chloromethane Not detected 11
cis-1.2-Dichloroethylene Not detected 11
cis-1.3-Dichloropropylene Not detected 11
Dibromochloromethane Not detected 11
Dibromomethane Not detected 11
Dichlorodifluoromethane Not detected 11
Ethylbenzene Not detected 11
Hexachlorobutadiene Not detected 11
Isopropylbenzene Not detected 11
Methylene chloride
MTBE Not detected 11
Naphthalene Not detected 11
n-Butylbenzene Not detected 11
n-Propylbenzene Not detected 11
0-Xylene Not detected 11
p- & m-Xylenes Not detected 11
p-Isopropyltoluene Not detected 11
sec-Butylbenzene Not detected 11
Styrene Not detected 11
tert-Butylbenzene Not detected 11
Tetrachloroethylene Not detected 11
Toluene Not detected 11
trans-1,2-Dichloroethylene Not detected 11
trans-1.3-Dichloropropylene
Trichloroethylene Not detected 11



Client Sample ID			3B-2 (0-4 in)		
York Sample ID			09100765-04		······
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Trichlorofluoromethane	· · · · · · · · · ·		Not detected		11
Vinyl chloride		-	Not detected		11
BNA, 8270 List	SW846-8270C	ug/Kg			
1,2,4-Trichlorobenzene		1	Not detected		260
1,2-Dichlorobenzene			Not detected		260
1,3-Dichlorobenzene			Not detected		260
1,4-Dichlorobenzene			Not detected		260
2,4,5-Trichlorophenol			Not detected		260
2,4,6-Trichlorophenol		-	Not detected		260
2,4-Dichlorophenol			Not detected		260
2,4-Dimethylphenol			Not detected		260
2,4-Dinitrophenol	······································		Not detected		260
2,4-Dinitrotoluene			Not detected		260
2,6-Dinitrotoluene			Not detected		260
2-Chloronaphthalene			Not detected		260
2-Chlorophenol			Not detected		260
2-Methylnaphthalene			Not detected		260
2-Methylphenol			Not detected		260
2-Nitroaniline			Not detected		260
2-Nitrophenol			Not detected		260
3.3'-Dichlorobenzidine			Not detected		260
3-Nitroaniline			Not detected		260
4.6-Dinitro-2-methylphenol	· · · · · · · · · · · · ·		Not detected		260
4-Bromophenyl phenyl ether			Not detected		260
4-Chloro-3-methyl phenol			Not detected		260
4-Chloroaniline			Not detected		260
4-Chlorophenyl phenyl ether		+	Not detected		260
4-Methylphenol			Not detected		260
4-Nitroaniline			Not detected		260
4-Nitrophenol	 		Not detected		260
Acenaphthene	· · · · · · · · · · · · · · · · · · ·	· · ·	Not detected		260
Acenaphthylene		+	Not detected		260
Aniline		1	Not detected		260
Anthracene	·		Not detected		260
Benzidine			Not detected		260
Benzo(a)anthracene	····		Not detected		260
Benzo(a)pyrene		1	Not detected		260
Benzo(b)fluoranthene			Not detected		260
Benzo(g,h,i)pervlene			Not detected		260
Benzo(k)fluoranthene			Not detected		260
Benzyl alcohol			Not detected		260
Bis(2-chloroethoxy)methane	· · · · · · · · · · · · · · · · · · ·		Not detected		260
Bis(2-chloroethyl)ether			Not detected		260
Bis(2-chloroisopropyl)ether			Not detected		260
Bis(2-ethylhexyl)phthalate	h	-	220	IR +	260
Butyl benzyl nhthalate			Not detected		260
Chrvsene	·····	+	Not detected		260
Dibenz(a,h)anthracene			Not detected		260



Client Sample ID		1	3B-2 (0-4 in)		
York Sample ID		1	09100765-04		
Matrix		1	SOIL	·····	
Parameter	Method	Units	Result	Qualifier	RL
Dibenzofuran		1	Not detected	<u> </u>	260
Diethylphthalate			Not detected		260
Dimethylphthalate			Not detected	· · · · · · · · · · · · · · · · · · ·	260
Di-n-butylphthalate			Not detected		260
Di-n-octylphthalate			Not detected		260
Fluoranthene	· · · · · · · · · · · · · · · · · · ·		Not detected	· · · · ·	260
Fluorene			Not detected		260
Hexachlorobenzene			Not detected		260
Hexachlorobutadiene			Not detected		260
Hexachlorocyclopentadiene		· · · · ·	Not detected	·	260
Hexachloroethane			Not detected		260
Indeno(1,2,3-cd)pyrene			Not detected		260
Isophorone		1	Not detected		260
Naphthalene			Not detected	· · · · · ·	260
Nitrobenzene			Not detected		260
N-Nitrosodi-n-propylamine			Not detected		260
N-Nitrosodiphenylamine			Not detected		260
Pentachlorophenol			Not detected		260
Phenanthrene			Not detected		260
Phenol			Not detected		260
Pyrene	· · · · · · · · · · · · · · · · · · ·		Not detected		260
Pyridine	· · · · · · · · · · · · · · · · · · ·		Not detected		200
PCB	SW846-3550B/8082	mg/Kg			200
PCB 1016	5 11 0 40 5550 D/ 0002	ing/isg	Not detected		0.0260
PCB 1221	· · · · · · · · · · · · · · · · · · ·		Not detected		0.0209
PCB 1232		<u> </u>	Not detected		0.0209
PCB 1242	·····		Not detected		0.0209
PCB 1248			Not detected		0.0209
PCB 1254			Not detected		0.0209
PCB 1260			Not detected		0.0209
Metals Target Analyte List (TAL)	SW846-6010	malka	Not detected		0.0209
Aluminum	5 10 10	Ing/Kg	5470		1.05
Antimony			Not detected		1.05
<u>Arsenic</u>					1.05
Barium			48.2	·	1.05
Beryllium	· · · · · · · · · · · · · · · · · · ·		40.2 Not detected		0.527
Cadmium					0.527
Calcium		<u> </u>	25500		2.11
Chromium			23300		2.11
Cobalt			<u> </u>		0.327
Copper			0.18		1.05
Iron	·····		23.1		1.05
Lead			25.0		1.05
Magnesium			23.0		1.05
Manganaga			14/00		2.11
Niekol			91.0		1.05
Dotagium			18.4		1.05
Colonium			1220		3.16
Selenium			Not detected		1.05



Client Sample ID			3B-2 (0-4 in)		
York Sample ID			09100765-04		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Silver			Not detected		1.05
Sodium			118		5.27
Thallium			Not detected		1.05
Vanadium			19.2		2.11
Zinc			58.2		2.11
Mercury	SW846-7471	mg/kG	Not detected		0.105
Total Solids	SM 2540B	%	94.8		1.0

Client Sample ID			3B-2 (6-9')		
York Sample ID			09100765-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		30
1,1,1-Trichloroethane			Not detected		30
1,1,2,2-Tetrachloroethane			Not detected		30
1,1,2-Trichloroethane			Not detected		30
1,1-Dichloroethane			Not detected		30
1,1-Dichloroethylene			Not detected		30
1,1-Dichloropropylene			Not detected	· · · · ·	30
1,2,3-Trichlorobenzene			Not detected		30
1,2,3-Trichloropropane			Not detected		30
1,2,4-Trichlorobenzene			Not detected		30
1,2,4-Trimethylbenzene			31		30
1,2-Dibromo-3-chloropropane			Not detected		30
1,2-Dibromoethane			Not detected		30
1,2-Dichlorobenzene			Not detected		30
1,2-Dichloroethane			Not detected		30
1,2-Dichloropropane			Not detected		30
1,3,5-Trimethylbenzene			14	J	30
1,3-Dichlorobenzene			Not detected		30
1,3-Dichloropropane			Not detected		30
1,4-Dichlorobenzene			Not detected		30
2,2-Dichloropropane			Not detected		30
2-Chlorotoluene			Not detected		30
4-Chlorotoluene			Not detected		30
Benzene			Not detected		30
Bromobenzene			Not detected		30
Bromochloromethane			Not detected		30
Bromodichloromethane			Not detected		30
Bromoform			Not detected		30
Bromomethane			Not detected		30
Carbon tetrachloride			Not detected		30
Chlorobenzene			Not detected		30
Chloroethane			Not detected		30
Chloroform			Not detected		30
Chloromethane			Not detected		30

Client Semple ID	·····		20.2 ((0))		-
Vork Sample ID			<u>3B-2 (6-9')</u>	· · · · ·	
1 ork Sample ID			09100765-05		
- Matrix Darameter	Mathad	Ilnita	Booult	Onalifian	DI
cis-1 2-Dichloroethylene	Ivietnou	Units	Result Not detected	Quaimer	<u>RL</u> 20
cis-1.3-Dichloropropylene	· · · · · · · · · · · · · · · · · · ·	~ 	Not detected		20
Dibromochloromethane			Not detected		20
Dibromomethane			Not detected	· · · ·	20
Dichlorodifluoromethane			Not detected		20
Ethylbenzene			Not detected		
Heyachlorobutadiene	······	······································	43		30
Isopropulhopgopo			Not detected	ļ	30
Mathylana ablarida			110	TD .	30
MTDE			43	· JB	00
Nonhtholono			Not detected	т	30
	·····		19	J	30
			26	J	30
n-Propyidenzene	· · · · · · · · · · · · · · · · · · ·		190		30
0-Xylene		_ <u>.</u>	10	J	30
p- & m-Xylenes	· · · · · · · ·		27	J	30
p-isopropyitoluene	7		Not detected		30
sec-Butylbenzene		<u> </u>	44		30
Styrene	· · · · · · · · · · · · · · · · · · ·		Not detected		30
tert-Butylbenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	·	30
letrachloroethylene			Not detected		. 30
I oluene			Not detected		30
trans-1,2-Dichloroethylene			Not detected		30
trans-1,3-Dichloropropylene			Not detected		30
Trichloroethylene			Not detected		30
Trichlorofluoromethane			Not detected		30
Vinyl chloride			Not detected		30
BNA, 8270 List	SW846-8270C	ug/Kg			
1,2,4-Trichlorobenzene			Not detected		300
1,2-Dichlorobenzene			Not detected		300
1,3-Dichlorobenzene			Not detected		300
1,4-Dichlorobenzene	· ·		Not detected		300
2,4,5-Trichlorophenol			Not detected		300
2,4,6-Trichlorophenol			Not detected		300
2,4-Dichlorophenol	· · · · · · · · · · · · · · · · · · ·	_	Not detected		300
2,4-Dimethylphenol			Not detected		300
2,4-Dinitrophenol		_	Not detected		300
2,4-Dinitrotoluene			Not detected		300
2,6-Dinitrotoluene			Not detected		300
2-Chloronaphthalene			Not detected		300
2-Chlorophenol			Not detected		300
2-Methylnaphthalene			200	J	300
2-Methylphenol			Not detected		300
2-Nitroaniline			Not detected		300
2-Nitrophenol			Not detected		300
3,3'-Dichlorobenzidine			Not detected		300
3-Nitroaniline			Not detected		300
4,6-Dinitro-2-methylphenol			Not detected		300
4-Bromophenyl phenyl ether			Not detected		300



Client Sample ID	<u>_</u>		3B-2 (6-9')	1	
York Sample ID	· · ·		09100765-05		
Matrix		•	SOIL		,,,,,,,,,
Parameter	Method	Units	Result	Qualifier	RL
4-Chloro-3-methyl phenol			Not detected	Quanner	300
4-Chloroaniline	······		Not detected		300
4-Chlorophenyl phenyl ether			Not detected		300
4-Methylphenol			Not detected		300
4-Nitroaniline		<u> </u>	Not detected		300
4-Nitrophenol			Not detected		300
Acenaphthene			320		300
Acenaphthylene			Not detected	· · · · · · · · · · · · · · · · · · ·	300
Aniline			Not detected		300
Anthracene	1		850		300
Benzidine			Not detected		300
Benzo(a)anthracene			770		300
Benzo(a)pyrene			460		300
Benzo(b)fluoranthene			640		300
Benzo(g,h,i)pervlene			Not detected		300
Benzo(k)fluoranthene	······································		290	T	300
Benzyl alcohol			Not detected	<u> </u>	300
Bis(2-chloroethoxy)methane	· · · · · · · · · · · · · · · · · · ·		Not detected		300
Bis(2-chloroethyl)ether	1		Not detected		200
Bis(2-chloroisonronyl)ether	· · · · · · · · · · · · · · · · · · ·		Not detected		200
Bis(2-ethylbexyl)phthalate			100 detected	 D	200
Butyl benzyl phthalate	·		Not detected	В	200
Chrysene	<u> </u>		1000		300
Dibenz(a h)anthracene			Not detected		300
Dibenzofuran	· · · · · · · · · · · · · · · · · · ·		200		300
Diethylphthalate			Not detected	J	200
Dimethylphthalate			Not detected		200
Di-n-butylphthalate			Not detected		- 300
Di-n-octylphthalate			Not detected		200
Fluoranthene	· · · · · · · · · · · · · · · · · · ·				300
Fluorene			2000	· · · · · · · · · · · · · · · · · · ·	300
Heyachlorobenzene			Not detected		300
Heyachlorobutadiana			Not detected	· · · · · · · · · · · · · · · · · · ·	300
Hevachlorocyclopentadiona			Not detected		300
Heyachloroethane			Not detected		300
Indeno(1.2.3. od)pyrano	· ···-		Not detected		300
Isophoropo			Not detected		300
Nanhthalana			Not detected		300
Nitrohonzono			270	J	300
N Nitrogodi n menulomin	·		Not detected		300
N Nitrosodi-n-propylamine			Not detected	-	300
Dente al la serie de la serie	· · · · · · · · · · · · · · · · · · ·		Not detected		300
Pentacniorophenoi	· ·		Not detected		300
Phenanthrene	· · · · · · · · · · · · · · · · · · ·		3100		300
Pnenoi			Not detected		300
Pyrene			2000		300
Pyridine	-		Not detected		300
Client Sample ID			3B-2 (6-9')		
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York Sample ID			09100765-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum			4450		1.19
Antimony			Not detected		1.19
Arsenic			2.48		1.19
Barium			38.5		1.19
Beryllium			Not detected		0.596
Cadmium			0.76	i	0.596
Calcium			13600		2.38
Chromium			17.4		0.596
Cobalt			3.69		1.19
Copper			19.6		1.19
Iron			7940		1.19
Lead			61.5		1.19
Magnesium			5240		2.38
Manganese		-	103		1.19
Nickel			9.93		1.19
Potassium			877		3.58
Selenium			Not detected		1.19
Silver			Not detected		1.19
Sodium	· · ·		130		5.96
Thallium			Not detected		1.19
Vanadium			14.1		2.38
Zinc			40.1		2.38
Mercury	SW846-7471	mg/kG	Not detected		0.119
Total Solids	SM 2540B	%	83.9		1.0
			· · · · · · · · · · · · · · · · · · ·		

Client Sample ID			3B-3 (0-4 in)		
York Sample ID			09100765-06	-	
Matrix			SOIL	······	
Parameter	Method	Units	Result	Qualifier	RL
Pesticides, 8081 List	SW846-3550B/8081	ug/Kg			
4,4'-DDD			Not detected		2.54
4,4'-DDE			Not detected		2.54
4,4'-DDT			Not detected		2.54
Aldrin			Not detected		1.27
alpha Chlordane			9.95		1.27
alpha-BHC			Not detected		1.27
beta-BHC			Not detected		1.27
delta-BHC			Not detected		1.27
Dieldrin			Not detected		0.525
Endosulfan I			Not detected		1.27
Endosulfan II			Not detected		2.54
Endosulfan sulfate			Not detected		2.54
Endrin			Not detected		2.54
Endrin aldehyde			Not detected		2.54
gamma Chlordane			4.64		1.27
gamma-BHC (Lindane)			Not detected		1.27



Client Sample ID			3B-3 (0-4 in)		
York Sample ID			09100765-06		
Matrix	·····		SOIL		···· ·
Parameter	Method	Units	Result	Qualifier	RL
Heptachlor			Not detected		1.27
Heptachlor epoxide			Not detected		1.27
Methoxychlor			Not detected		12.7
Toxaphene		1	Not detected		15.9
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		11
1,1,1-Trichloroethane	· · · ·		Not detected		11
1,1,2,2-Tetrachloroethane			Not detected		11
1,1,2-Trichloroethane			Not detected		11
1,1-Dichloroethane			Not detected		11
1,1-Dichloroethylene			Not detected		11
1,1-Dichloropropylene			Not detected		11
1,2,3-Trichlorobenzene			Not detected		11
1,2,3-Trichloropropane			Not detected		11
1,2,4-Trichlorobenzene			Not detected		11
1,2,4-Trimethylbenzene			Not detected		11
1,2-Dibromo-3-chloropropane			Not detected		11
1.2-Dibromoethane	·····		Not detected		11
1.2-Dichlorobenzene	·····		Not detected		11
1.2-Dichloroethane			Not detected		11
1.2-Dichloropropane			Not detected		11
1.3.5-Trimethylbenzene			Not detected		11
1.3-Dichlorobenzene			Not detected	· · · · · · · ·	11
1.3-Dichloropropane			Not detected		11
1,4-Dichlorobenzene			Not detected		11
2.2-Dichloropropane	······		Not detected		11
2-Chlorotoluene			Not detected		11
4-Chlorotoluene			Not detected		11
Benzene			Not detected		11
Bromobenzene			Not detected		11
Bromochloromethane	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Bromodichloromethane	· · · · · · · · ·		Not detected		11
Bromoform		· ·	Not detected		11
Bromomethane			Not detected	<u> </u>	11
Carbon tetrachloride			Not detected		11
Chlorobenzene			Not detected		11
Chloroethane			Not detected		11
Chloroform			Not detected		11
Chloromethane		· · · · · · · · ·	Not detected		11
cis-1.2-Dichloroethylene			Not detected		11
cis-1,3-Dichloropropylene			Not detected		11
Dibromochloromethane			Not detected		11
Dibromomethane			Not detected		11
Dichlorodifluoromethane	····		Not detected		11
Ethylbenzene			Not detected		11
Hexachlorobutadiene	· · ·		Not detected	· · · · · · · · · · · · · · · · · · ·	11
Isopropylbenzene		-	Not detected		11
Methylene chloride			16	JB	21



Client Sample ID			3B-3 (0-4 in)		
York Sample ID			09100765-06		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
MTBE			Not detected	- Quantor	11
Naphthalene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
n-Butylbenzene		1	Not detected		11
n-Propylbenzene			Not detected	· · · · · · · · · · · · · · · · · · ·	11
o-Xylene			Not detected		11
p- & m-Xylenes			Not detected		11
p-Isopropyltoluene	· · · · · · · · · · · · · · · · · · ·	-	Not detected		11
sec-Butylbenzene			Not detected		11
Styrene			Not detected		11
tert-Butylbenzene	·····		Not detected		11
Tetrachloroethylene			Not detected		11
Toluene			Not detected		11
trans-1.2-Dichloroethylene			Not detected		11
trans-1.3-Dichloropropylene			Not detected		11
Trichloroethylene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Trichlorofluoromethane			Not detected		11
Vinvl chloride			Not detected		11
BNA. 8270 List	SW846-8270C	11σ/Κσ			
1.2.4-Trichlorobenzene	511010 02700		Not detected		260
1 2-Dichlorobenzene		•	Not detected		260
1 3-Dichlorobenzene	···		Not detected		200
1.4-Dichlorobenzene			Not detected		260
2.4.5-Trichlorophenol			Not detected		260
2.4.6-Trichlorophenol			Not detected		260
2.4-Dichlorophenol			Not detected		200
2 4-Dimethylphenol			Not detected		260
2, 2 4-Dinitrophenol			Not detected		200
2 4-Dinitrotoluene			Not detected		260
2 6-Dinitrotoluene			Not detected		260
2-Chloronaphthalene			Not detected		260
2-Chlorophenol			Not detected		200
2-Methylnaphthalene			Not detected		200
2-Methylphenol			Not detected		260
2-Nitroaniline			Not detected		260
2-Nitrophenol			Not detected		260
3 3'-Dichlorobenzidine			Not detected		260
3-Nitroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected		260
4 6-Dinitro-2-methylphenol			Not detected		260
4-Bromonhenyl nhenyl ether			Not detected		260
4-Chloro-3-methyl phenol			Not detected		200
4-Chloroaniline		·	Not detected		260
4-Chlorophenyl phenyl ether		· · · · · · · · · · · · · · · · · · ·	Not detected		
4-Methylphenol	····		Not detected		260
4-Nitroaniline			Not detected		260
4-Nitronhenol		+	Not detected		260
Acenanhthene			Not detected		260
Acenaphthylene	····		Not detected		260
Aniline			Not detected		260
1 11111110		1	INDI UCICCICU	ł	200



Client Sample ID			3B-3 (0-4 in)		
York Sample ID			09100765-06		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Anthracene			Not detected		260
Benzidine			Not detected		260
Benzo(a)anthracene			250	J	260
Benzo(a)pyrene			160	J	260
Benzo(b)fluoranthene			Not detected		260
Benzo(g,h,i)perylene			Not detected		260
Benzo(k)fluoranthene			Not detected		260
Benzyl alcohol			Not detected		260
Bis(2-chloroethoxy)methane			Not detected		260
Bis(2-chloroethyl)ether			Not detected		260
Bis(2-chloroisopropyl)ether			Not detected		260
Bis(2-ethylhexyl)phthalate			290	В	260
Butyl benzyl phthalate			Not detected		260
Chrysene			270	J	260
Dibenz(a,h)anthracene		1	Not detected		260
Dibenzofuran			Not detected		260
Diethylphthalate			Not detected		260
Dimethylphthalate			Not detected		260
Di-n-butylphthalate			Not detected	·····	260
Di-n-octylphthalate			Not detected		260
Fluoranthene			720		260
Fluorene			Not detected		260
Hexachlorobenzene			Not detected		260
Hexachlorobutadiene			Not detected		260
Hexachlorocyclopentadiene			Not detected		260
Hexachloroethane			Not detected		260
Indeno(1,2,3-cd)pyrene			Not detected	·········	260
Isophorone		· · · · · · · · · · · · · · · · · · ·	Not detected		260
Naphthalene			Not detected		260
Nitrobenzene			Not detected		260
N-Nitrosodi-n-propylamine			Not detected		260
N-Nitrosodiphenylamine			Not detected		260
Pentachlorophenol			Not detected		260
Phenanthrene			610		260
Phenol			Not detected		260
Pyrene			570		260
Pyridine			Not detected		260
РСВ	SW846-3550B/8082	mg/Kg			
PCB 1016			Not detected		0.027
PCB 1221			Not detected		0.027
PCB 1232			Not detected		0.027
PCB 1242			Not detected		0.027
PCB 1248			Not detected		0.027
PCB 1254			Not detected		0.027
PCB 1260			Not detected		0.027



Client Sample ID			3B-3 (0-4 in)	· ·	
York Sample ID	·····		09100765-06		,
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum			11800		1.06
Antimony			Not detected		1.06
Arsenic			2.32		1.06
Barium			97.9		1.06
Beryllium			Not detected		0.530
Cadmium			1.85		0.530
Calcium			3310		2.12
Chromium			27.4		0.530
Cobalt			9.34		1.06
Copper			23.3		1.06
lron			19000		1.06
Lead			14.0		1.06
Magnesium			6610		2.12
Manganese			336		1.06
Nickel			18.7		1.06
Potassium			4280		3.18
Selenium			Not detected		1.06
Silver			Not detected		1.06
Sodium			146		5.30
Thallium			Not detected		1.06
Vanadium			32.2		2.12
Zinc			44.6		2.12
Mercury	SW846-7471	mg/kG	Not detected		0.106
Total Solids	SM 2540B	%	94.4		1.0

Client Sample ID			3B-4 (0-4 in)		
York Sample ID			09100765-07		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Pesticides, 8081 List	SW846-3550B/8081	ug/Kg	·		
4,4'-DDD			Not detected		2.62
4,4'-DDE			Not detected		2.62
4,4'-DDT			Not detected		2.62
Aldrin			Not detected		1.31
alpha Chlordane			Not detected		1.31
alpha-BHC			Not detected		1.31
beta-BHC			Not detected		1.31
delta-BHC			Not detected		1.31
Dieldrin			Not detected		0.541
Endosulfan I			Not detected		1.31
Endosulfan II			Not detected		2.62
Endosulfan sulfate			Not detected		2.62
Endrin			Not detected		2.62
Endrin aldehyde			Not detected		2.62
gamma Chlordane			Not detected		1.31
gamma-BHC (Lindane)			Not detected		1.31

	· · ·				
Client Sample ID			<u>3B-4 (0-4 in)</u>		
York Sample ID			09100765-07		
Matrix			SOIL	· · · · · · · · · · · · · · · · · · ·	
Parameter	Method	Units	Result	Qualifier	RL
Heptachlor			Not detected		1.31
Heptachlor epoxide			Not detected		1.31
Methoxychlor			Not detected		13.1
Toxaphene			Not detected		16.4
Volatiles, 8260 List	SW846-8260	ug/Kg	·		
1,1,1,2-Tetrachloroethane			Not detected		11
1,1,1-Trichloroethane			Not detected		11
1,1,2,2-Tetrachloroethane			Not detected		11
1,1,2-Trichloroethane			Not detected		11
1,1-Dichloroethane			Not detected		11
1,1-Dichloroethylene			Not detected		11
1,1-Dichloropropylene			Not detected		11
1,2,3-Trichlorobenzene			Not detected		11
1,2,3-Trichloropropane			Not detected		11
1,2,4-Trichlorobenzene			Not detected		11
1,2,4-Trimethylbenzene			2	J	11
1,2-Dibromo-3-chloropropane			Not detected		11
1,2-Dibromoethane			Not detected		11
1,2-Dichlorobenzene			Not detected		11
1,2-Dichloroethane			Not detected		11
1,2-Dichloropropane		· ··	Not detected		11
1,3,5-Trimethylbenzene			Not detected		11
1,3-Dichlorobenzene		-	Not detected		11
1,3-Dichloropropane			Not detected	· · · · · · · · · · · · · · · · · · ·	11
1,4-Dichlorobenzene			Not detected		11
2,2-Dichloropropane			Not detected		11
2-Chlorotoluene			Not detected		11
4-Chlorotoluene	····		Not detected		11
Benzene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Bromobenzene			Not detected	· · · · ·	11
Bromochloromethane		· .	Not detected		11
Bromodichloromethane			Not detected	······	11
Bromoform			Not detected		- 11
Bromomethane	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Carbon tetrachloride			Not detected	· · · ·	11
Chlorobenzene			Not detected		11
Chloroethane			Not detected		11
Chloroform			Not detected		11
Chloromethane			Not detected		11
cis_1 2-Dichloroathylana			Not detected		<u> </u>
cis-1.3-Dichloropropulane			Not detected		- 11
Dibromochloromethane	<u> </u>		Not detected		11
Dibromomothana			Not detected		11
Dichlorodifluoromethane		+	Not detected		11
Ethylbongono	<u>+</u>	· · · · · ·		т	- 11
Uavachlorabutadiana			0 Not data ata d	J	11
	· · · · · · · · · · · · · · · · · · ·	· · ·	Not detected		11
Isopropyidenzene		+	Not detected		11
			18	I JR	22



Client Sample ID			3B-4 (0-4 in)		
York Sample ID			09100765-07		···· ·
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
MTBE			Not detected		11
Naphthalene			3	J	11
n-Butylbenzene			Not detected		11
n-Propylbenzene			Not detected		11
o-Xvlene			4	J	11
p- & m-Xylenes			6	J	11
p-Isopropyltoluene			Not detected		11
sec-Butylbenzene			Not detected		11
Styrene			Not detected		11
tert-Butylbenzene			Not detected		11
Tetrachloroethylene	· · · · ···		Not detected		11
Toluene	······		Not detected		11
trans-1.2-Dichloroethylene			Not detected		11
trans-1.3-Dichloropropylene			Not detected		11
Trichloroethylene			Not detected		11
Trichlorofluoromethane			Not detected		11
Vinvl chloride			Not detected		11
BNA, 8270 List	SW846-8270C	ug/Kg			
1.2.4-Trichlorobenzene			Not detected		2700
1.2-Dichlorobenzene			Not detected		2700
1.3-Dichlorobenzene		-	Not detected		2700
1.4-Dichlorobenzene			Not detected		2700
2.4.5-Trichlorophenol		-	Not detected		2700
2.4.6-Trichlorophenol			Not detected		2700
2.4-Dichlorophenol		· · ·	Not detected	· · · · · · · · · · · · · · · · · · ·	2700
2.4-Dimethylphenol			Not detected		2700
2.4-Dinitrophenol		· /···	Not detected		2700
2.4-Dinitrotoluene			Not detected		2700
2.6-Dinitrotoluene			Not detected		2700
2-Chloronaphthalene			Not detected		2700
2-Chlorophenol			Not detected		2700
2-Methylnaphthalene			Not detected		2700
2-Methylphenol			Not detected		2700
2-Nitroaniline			Not detected		2700
2-Nitrophenol			Not detected		2700
3.3'-Dichlorobenzidine			Not detected		2700
3-Nitroaniline			Not detected		2700
4.6-Dinitro-2-methylphenol			Not detected		2700
4-Bromophenyl phenyl ether	· · · · · · · · · · · · · · · · · · ·		Not detected		2700
4-Chloro-3-methyl phenol			Not detected		2700
4-Chloroaniline			Not detected		2700
4-Chlorophenvl phenvl ether		1	Not detected		2700
4-Methylphenol		•	Not detected		2700
4-Nitroaniline			Not detected		2700
4-Nitrophenol			Not detected		2700
Acenaphthene			Not detected		2700
Acenaphthylene			Not detected		2700
Aniline			Not detected		2700



Client Sample ID			3B-4 (0-4 in)		
York Sample ID			09100765-07		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Anthracene			Not detected		2700
Benzidine			Not detected		2700
Benzo(a)anthracene		<u> </u>	Not detected		2700
Benzo(a)pyrene			Not detected	· · · · · · ·	2700
Benzo(b)fluoranthene			Not detected		2700
Benzo(g,h,i)perylene			Not detected		2700
Benzo(k)fluoranthene	······································		Not detected		2700
Benzyl alcohol			Not detected		2700
Bis(2-chloroethoxy)methane			Not detected		2700
Bis(2-chloroethyl)ether			Not detected		2700
Bis(2-chloroisopropyl)ether			Not detected		2700
Bis(2-ethylhexyl)phthalate			Not detected		2700
Butyl benzyl phthalate			Not detected		2700
Chrysene			Not detected		2700
Dibenz(a,h)anthracene			Not detected		2700
Dibenzofuran		-	Not detected		2700
Diethylphthalate			Not detected		2700
Dimethylphthalate			Not detected		2700
Di-n-butylphthalate	· · · · · · · · · · · · · · · · · · ·		Not detected		2700
Di-n-octylphthalate			Not detected		2700
Fluoranthene		,	Not detected		2700
Fluorene			Not detected	· · ·	2700
Hexachlorobenzene			Not detected		2700
Hexachlorobutadiene			Not detected		2700
Hexachlorocyclopentadiene			Not detected		2700
Hexachloroethane			Not detected		2700
Indeno(1,2,3-cd)pyrene			Not detected		2700
Isophorone			Not detected		2700
Naphthalene			Not detected		2700
Nitrobenzene			Not detected		2700
N-Nitrosodi-n-propylamine			Not detected		2700
N-Nitrosodiphenylamine	1		Not detected		2700
Pentachlorophenol			Not detected		2700
Phenanthrene			Not detected		2700
Phenol			Not detected		2700
Pyrene			Not detected		2700
Pyridine			Not detected		2700
РСВ	SW846-3550B/8082	mg/Kg			
PCB 1016			Not detected		0.0279
PCB 1221			Not detected		0.0279
PCB 1232			Not detected		0.0279
PCB 1242			Not detected		0.0279
PCB 1248			Not detected		0.0279
PCB 1254			Not detected		0.0279
PCB 1260			Not detected		0.0279

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Client Sample ID			3B-4 (0-4 in)		
York Sample ID			09100765-07	· · · ·	· · · ·
Matrix			SOIL	· ,	· · · · · · · · · · · · · · · · · · ·
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum			11700		1.09
Antimony			Not detected		1.09
Arsenic			4.01		1.09
Barium			153		1.09
Beryllium			Not detected		0.546
Cadmium			2.35		0.546
Calcium			8650		2.18
Chromium			37.8		0.546
Cobalt			10.2		1.09
Copper			40.4		1.09
Iron			20400		1.09
Lead			200		1.09
Magnesium			8190		2.18
Manganese			312		1.09
Nickel			23.3		1.09
Potassium			3640		3.28
Selenium			Not detected		1.09
Silver			Not detected		1.09
Sodium			293		5.46
Thallium			Not detected		1.09
Vanadium			38.1		2.18
Zinc			105		2.18
Mercury	SW846-7471	mg/kG	Not detected		0.109
Total Solids	SM 2540B	%	91.6		1.0

Client Sample ID			3B-5 (0-4 in)		
York Sample ID			09100765-08		
Matrix	,		SOIL	· · · · ·	· · ·
Parameter	Method	Units	Result	Qualifier	RL
Pesticides, 8081 List	SW846-3550B/8081	ug/Kg			
4,4'-DDD			Not detected		2.61
4,4'-DDE			Not detected		2.61
4,4'-DDT			Not detected		2.61
Aldrin			Not detected		1.30
alpha Chlordane			Not detected		1.30
alpha-BHC			Not detected		1.30
beta-BHC			Not detected		1.30
delta-BHC			Not detected		1.30
Dieldrin			Not detected		0.538
Endosulfan I			Not detected		1.30
Endosulfan II			Not detected		2.61
Endosulfan sulfate			Not detected		2.61
Endrin			Not detected		2.61
Endrin aldehyde			Not detected		2.61
gamma Chlordane			Not detected		1.30
gamma-BHC (Lindane)			Not detected		1.30



Client Sample ID			3B-5 (0-4 in)		,
York Sample ID	· · · · · · · · · · · · · · · · · · ·		09100765-08		
Matrix	· · · · · · · · ·		SOIL		. p.u.s
Parameter	Method	Units	Result	Qualifier	RL
Heptachlor			Not detected		1.30
Heptachlor epoxide	. ,		Not detected		1.30
Methoxychlor			Not detected		13.0
Toxaphene	<u> </u>		Not detected		16.3
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane		1	Not detected		11
1,1,1-Trichloroethane			Not detected		11
1,1,2,2-Tetrachloroethane			Not detected		11
1,1,2-Trichloroethane			Not detected		11
1,1-Dichloroethane			Not detected		11
1,1-Dichloroethylene			Not detected		11
1,1-Dichloropropylene			Not detected		11
1,2,3-Trichlorobenzene			Not detected		11
1,2,3-Trichloropropane			Not detected		11
1,2,4-Trichlorobenzene			Not detected		11
1,2,4-Trimethylbenzene			3	J	11
1,2-Dibromo-3-chloropropane			Not detected		11
1,2-Dibromoethane			Not detected		11
1.2-Dichlorobenzene			Not detected		11
1.2-Dichloroethane			Not detected		11
1.2-Dichloropropane			Not detected		11
1.3.5-Trimethylbenzene	·		Not detected		11
1.3-Dichlorobenzene			Not detected		11
1.3-Dichloropropane	,		Not detected		11
1.4-Dichlorobenzene			Not detected		11
2.2-Dichloropropane			Not detected		11
2-Chlorotoluene			Not detected		11
4-Chlorotoluene			Not detected		11
Benzene			Not detected		11
Bromobenzene			Not detected		11
Bromochloromethane			Not detected		11
Bromodichloromethane			Not detected		11
Bromoform			Not detected		11
Bromomethane			Not detected		11
Carbon tetrachloride			Not detected		11
Chlorobenzene			Not detected		11
Chloroethane			Not detected		11
Chloroform			Not detected		11
Chloromethane			Not detected		11
cis-1 2-Dichloroethylene			Not detected		11
cis-1 3-Dichloropropylene			Not detected		11
Dibromochloromethane		-	Not detected		11
Dibromomethane			Not detected		11
Dichlorodifluoromethane		-	Not detected		11
Ethylbenzene	<u> </u>		Not detected	1	11
Hexachlorobutadiene			Not detected		11
Isopropylbenzene		<u> </u>	Not detected	· · ·	11
Methylene chloride	· · · · · · · · · · · · · · · · · · ·		22	B	22
	<u> </u>	1	<u> </u>		



Client Sample ID			3B-5 (0-4 in)		
York Sample ID	· · · · · · · · · · · · · · · · · · ·	1	09100765-08	,	
Matrix			SOIL		· · · · · · · · · · · · · · · · · · ·
Parameter	Method	Units	Result	Oualifier	RL
MTBE			Not detected	2	11
Naphthalene		-	4	J	11
n-Butylbenzene	· · · · · · · · · · · · · · · · · · ·		4	i i	11
n-Propylbenzene	• • • • • • • • • • • • • • • • • • •		3	J	11
o-Xvlene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
p- & m-Xylenes			3	T T	11
p-Isopropyltoluene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
sec-Butylbenzene	·····		7	T T	11
Styrene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
tert-Butylbenzene			Not detected		11
Tetrachloroethylene			Not detected		11
Toluene			Not detected		11
trans-1.2-Dichloroethylene			Not detected	·	11
trans-1 3-Dichloropropylene			Not detected		11
Trichloroethylene		·	Not detected		11
Trichlorofluoromethane	······		Not detected		11
Vinyl chloride			Not detected		11
BNA 8270 List	SW846-8270C	ug/K g	Not detected		
1 2 4-Trichlorobenzene	5 1 0 0 0 0 2 7 0 C	ug/Kg	Not detected		270
1.2. Dichlorobenzene			Not detected		270
1.3-Dichlorobenzene			Not detected		270
1.4-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		270
2.4.5-Trichlorophenol			Not detected	······	270
2,4,5-Trichlorophenol			Not detected		270
2.4. Dichlorophenol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
2,4-Dimethylphenol			Not detected		270
2,4-Dinetnyiphenol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
2.4-Dinitrotoluene	 		Not detected		270
2,4-Dinitrotoluene			Not detected		270
2,0-Dilitiotoluelle		· · · · · · · · · · · · · · · · · · ·	Not detected		270
2-Chlorophonol			Not detected		270
2 Mathylpanhthalana			Not detected		270
2-Methylnaphthalene			410		270
2-Methylphenol			Not detected		270
2-Nitroaniine			Not detected	- · · · · · · · · · · · · · · · · · · ·	270
2 21 Disklanskan - idina			Not detected		270
3,3-Dichlorobenzialne			Not detected		270
3-INITOANIIIne			Not detected		270
4,6-Dinitro-2-methylphenol			Not detected		270
4-Bromopnenyl pnenyl etner		-+	Not detected		270
4-Chloro-3-methyl phenol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
4-Chloroaniline		- <u> </u>	Not detected		270
4-Chlorophenyl phenyl ether			Not detected		270
4-Methylphenol			Not detected		270
4-Nitroaniline			Not detected		270
4-Nitrophenol			Not detected		270
Acenaphthene	<u></u>		Not detected		270
Acenaphthylene			Not detected		270
Aniline	l		Not detected		270



Client Sample ID		Т	3B-5 (0-4 in)	1	
York Sample ID			09100765-08	<u>+</u>	
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Anthracene			Not detected	Quantor	270
Benzidine			Not detected		270
Benzo(a)anthracene			Not detected		270
Benzo(a)pyrene			Not detected		270
Benzo(b)fluoranthene			Not detected		270
Benzo(g,h,i)perylene		<u>+</u>	Not detected		270
Benzo(k)fluoranthene		1	Not detected		270
Benzyl alcohol		1	Not detected		270
Bis(2-chloroethoxy)methane			Not detected		270
Bis(2-chloroethyl)ether			Not detected		270
Bis(2-chloroisopropyl)ether			Not detected		270
Bis(2-ethylhexyl)phthalate			250	IB	270
Butyl benzyl phthalate			Not detected	<u> </u>	270
Chrysene			160		270
Dibenz(a,h)anthracene			Not detected		270
Dibenzofuran		-	Not detected		270
Diethylphthalate	<u> </u>		Not detected		270
Dimethylphthalate			Not detected		270
Di-n-butylphthalate			Not detected		270
Di-n-octylphthalate			Not detected		270
Fluoranthene		┼────	270	·	270
Fluorene		·	Not detected	-	270
Hexachlorobenzene			Not detected		270
Hexachlorobutadiene			Not detected		270
Hexachlorocyclopentadiene			Not detected		270
Hexachloroethane	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Indeno(1.2.3-cd)pyrene			Not detected		270
Isophorone		· · · · ·	Not detected		270
Naphthalene			160	r	270
Nitrobenzene		···	Not detected	J	270
N-Nitrosodi-n-propylamine			Not detected		270
N-Nitrosodiphenylamine			Not detected		270
Pentachlorophenol	· · · · · · · · · · · · · · · · · · ·	· · ·· ·	Not detected		270
Phenanthrene	· · · · · · · · · · · · · · · · · · ·		260		270
Phenol			200 Not detected	J	270
Pyrene			Not detected		270
Pyridine			Not detected	J	270
РСВ	SW846-3550B/8082	ma/Ka	Not detected		
PCB 1016	5 // 0 10 5550 D/ 0002	mg/ng	Not detected		0.0277
PCB 1221			Not detected		0.0277
PCB 1221			Not detected		0.0277
PCB 1232			Not detected		0.0277
PCB 1242			Not detected		0.0277
PCB 1254			Not detected	· · · · ·	0.0277
PCB 1260			Not detected		0.0277
			inor detected		0.0277

Client Sample ID			3B-5 (0-4 in)		
York Sample ID			09100765-08	, , , , , , , , , , , , , , , , , , , ,	
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum			12600		1.09
Antimony			Not detected		1.09
Arsenic			4.19		1.09
Barium			299		1.09
Beryllium			Not detected		0.543
Cadmium			3.23		0.543
Calcium			4800		2.17
Chromium			39.4		0.543
Cobalt			12.3		1.09
Copper			47.1		1.09
Iron			23300		1.09
Lead			149		1.09
Magnesium			8210		2.17
Manganese			399		1.09
Nickel			24.2		1.09
Potassium			4670		3.26
Selenium			Not detected		1.09
Silver			Not detected		1.09
Sodium			345		5.43
Thallium			Not detected		1.09
Vanadium			46.1		2.17
Zinc			150		2.17
Mercury	SW846-7471	mg/kG	Not detected		0.108
Total Solids	SM 2540B	%	92.2		1.0

Client Sample ID			3B-6 (0-2 in)		
York Sample ID			09100765-09		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Pesticides, 8081 List	SW846-3550B/8081	ug/Kg			·
4,4'-DDD			Not detected		1.76
4,4'-DDE			Not detected		1.76
4,4'-DDT			Not detected		1.76
Aldrin			Not detected		0.880
alpha Chlordane			Not detected		0.880
alpha-BHC			Not detected		0.880
beta-BHC			Not detected		0.880
delta-BHC			Not detected		0.880
Dieldrin			Not detected		0.363
Endosulfan I			Not detected		0.880
Endosulfan II			Not detected		1.76
Endosulfan sulfate			Not detected		1.76
Endrin			Not detected		1.76
Endrin aldehyde			Not detected		1.76
gamma Chlordane			Not detected		0.880
gamma-BHC (Lindane)			Not detected		0.880



Client Sample ID	· · · · · · · · · · · · · · · · · · ·	1	$3B_{-6} (0_{-2} in)$	1	
Vork Sample ID			09100765-09		
Matrix			SOIL		
Parameter	Method	TÍnits	Result	Qualifier	ŔI.
Hentachlor	Michiou	Chits	Not detected	Quanner	0.880
Heptachlor epoxide			Not detected		0.880
Methoxychlor			Not detected	1	8.80
Toxaphene	······································		Not detected		11.0
Volatiles, 8260 List	SW846-8260	μο/Κο			
1.1.1.2-Tetrachloroethane			Not detected		11
1.1.1-Trichloroethane			Not detected		11
1 1 2 2-Tetrachloroethane			Not detected		11
1 1 2-Trichloroethane			Not detected		11
1.1-Dichloroethane			Not detected		11
1 1-Dichloroethylene			Not detected		11
1 1-Dichloropropylene	··· - ·· ,		Not detected		11
1.2.3-Trichlorobenzene			Not detected		11
1.2.3-Trichloropropane			Not detected		11
1.2.4-Trichlorobenzene			Not detected		11
1 2 4-Trimethylbenzene			2	1	11
1.2-Dibromo-3-chloropropane			Not detected	, , , , , , , , , , , , , , , , , , ,	11
1.2-Dibromoethane			Not detected	·	11
1.2-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
1.2-Dichloroethane			Not detected		11
1.2-Dichloropropage			Not detected		11
1.3.5-Trimethylbenzene			Not detected		11
1 3-Dichlorobenzene			Not detected		11
1.3-Dichloropropane		_	Not detected		11
1 4-Dichlorobenzene			Not detected		11
2 2-Dichloropropage			Not detected		11
2,2 Diemeropropune			Not detected		11
4-Chlorotoluene			Not detected		11
Benzene			Not detected		11
Bromobenzene			Not detected		11
Bromochloromethane			Not detected		11
Bromodichloromethane			Not detected		11
Bromoform			Not detected		11
Bromomethane			Not detected		11
Carbon tetrachloride			Not detected		11
Chlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Chloroethane			Not detected		11
Chloroform	· ·		Not detected		11
Chloromethane			Not detected		11
cis-1 2-Dichloroethylene	· · · · ·		Not detected		11
cis-1.3-Dichloropropylene			Not detected		11
Dibromochloromethane	L		Not detected		11
Dibromomethane			Not detected		11
Dichlorodifluoromethane			Not detected		11
Ethylbenzene		+	3	J	11
Hexachlorobutadiene	<u> </u>	·	Not detected		11
Isopropylbenzene			Not detected		11
Methylene chloride			14	JB	22



Client Sample ID			3B-6 (0-2 in)		
York Sample ID			09100765-09		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
MTBE			Not detected		11
Naphthalene			Not detected		11
n-Butylbenzene	······		Not detected		11
n-Propylbenzene			Not detected		11
o-Xylene			Not detected		11
p- & m-Xylenes			8	J	11
p-Isopropyltoluene			Not detected		11
sec-Butylbenzene			Not detected		11
Styrene			Not detected		11
tert-Butylbenzene			Not detected		11
Tetrachloroethylene			Not detected		11
Toluene			Not detected		11
trans-1,2-Dichloroethylene			Not detected		11
trans-1,3-Dichloropropylene			Not detected		11
Trichloroethylene			Not detected		11
Trichlorofluoromethane			Not detected		11
Vinyl chloride			Not detected		- 11
BNA, 8270 List	SW846-8270C	ug/Kg			
1,2,4-Trichlorobenzene			Not detected		270
1,2-Dichlorobenzene			Not detected		270
1,3-Dichlorobenzene			Not detected		270
1,4-Dichlorobenzene			Not detected		270
2,4,5-Trichlorophenol			Not detected		270
2,4,6-Trichlorophenol			Not detected		270
2,4-Dichlorophenol			Not detected		270
2,4-Dimethylphenol			Not detected		270
2,4-Dinitrophenol			Not detected		270
2,4-Dinitrotoluene			Not detected		270
2,6-Dinitrotoluene			Not detected		270
2-Chloronaphthalene		-	Not detected		270
2-Chlorophenol			Not detected		270
2-Methylnaphthalene			Not detected		270
2-Methylphenol			Not detected		270
2-Nitroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected		270
2-Nitrophenol			Not detected		270
3,3'-Dichlorobenzidine			Not detected		270
3-Nitroaniline			Not detected		270
4,6-Dinitro-2-methylphenol			Not detected		270
4-Bromophenyl phenyl ether			Not detected		270
4-Chloro-3-methyl phenol			Not detected		270
4-Chloroaniline			Not detected		270
4-Chlorophenyl phenyl ether			Not detected		270
4-Methylphenol			Not detected		270
4-Nitroaniline			Not detected		270
4-Nitrophenol		T	Not detected		270
Acenaphthene			Not detected		270
Acenaphthylene			Not detected		270
Aniline			Not detected		270



Client Sample ID		1	3B-6 (0-2 in)		
York Sample ID		-	09100765-09	·····	
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Anthracene			Not detected		270
Benzidine	· · · · · · · · · · · · · · · · · · ·	- · · · · ·	Not detected	· · · · · · · · · · · · · · · · · · ·	270
Benzo(a)anthracene	· · · · · · · · · · · · · · · · · · ·	·	Not detected	· · · · · · · · · · · · · · · · · · ·	270
Benzo(a)pyrene			Not detected		270
Benzo(b)fluoranthene			Not detected		270
Benzo(g,h,i)perylene			Not detected		270
Benzo(k)fluoranthene		1	Not detected		270
Benzyl alcohol			Not detected		270
Bis(2-chloroethoxy)methane			Not detected		270
Bis(2-chloroethyl)ether		1	Not detected		270
Bis(2-chloroisopropyl)ether			Not detected	· · · · ·	270
Bis(2-ethylhexyl)phthalate			260	JB	270
Butyl benzyl phthalate		1	Not detected		270
Chrysene	······································	1	Not detected		270
Dibenz(a,h)anthracene		1	Not detected		270
Dibenzofuran			Not detected		270
Diethylphthalate	·····		Not detected		270
Dimethylphthalate			Not detected		270
Di-n-butylphthalate			Not detected		270
Di-n-octylphthalate			Not detected	· · · · ·	270
Fluoranthene			Not detected		270
Fluorene			Not detected		270
Hexachlorobenzene			Not detected		270
Hexachlorobutadiene			Not detected		270
Hexachlorocyclopentadiene			Not detected	-	270
Hexachloroethane		· · · - ·	Not detected	· · ·	270
Indeno(1,2,3-cd)pyrene	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Isophorone	· · · · · · · · · · · · · · · · · · ·		Not detected	· · · ·	270
Naphthalene	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Nitrobenzene			Not detected		270
N-Nitrosodi-n-propylamine		· · · · ·	Not detected		270
N-Nitrosodiphenylamine			Not detected		270
Pentachlorophenol			Not detected		270
Phenanthrene	-		Not detected		270
Phenol			Not detected		270
Pyrene			Not detected		270
Pyridine			Not detected		270
PCB	SW846-3550B/8082	mo/Ko			270
PCB 1016	2.1.0.10.00000.0002		Not detected		0.0279
PCB 1221	· · · · · · · · · · · · · · · · · · ·	<u> </u>	Not detected		0.0279
PCB 1232		 	Not detected		0.0270
PCB 1242			Not detected		0.0279
PCB 1248	· · · · · · · · · · · · · · · · · · ·	·····	Not detected		0.0279
PCB 1254		· · ·	Not detected		0.0279
PCB 1260			Not detected		0.0279
1 02 1200		1	1 additional		0.04/7



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Client Sample ID			3B-6 (0-2 in)		
York Sample ID			09100765-09		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum			11200		1.10
Antimony			Not detected		1.10
Arsenic			4.20		1.10
Barium			164		1.10
Beryllium			Not detected		0.548
Cadmium			2.09		0.548
Calcium			8130		2.19
Chromium			37.4		0.548
Cobalt			11.6		1.10
Copper			70.9		1.10
Iron			19700		1.10
Lead			111		1.10
Magnesium			7590		2.19
Manganese			324		1.10
Nickel			23.8		1.10
Potassium	· .		3390		3.29
Selenium			1.29		1.10
Silver			Not detected		1.10
Sodium			350		5.48
Thallium			Not detected		1.10
Vanadium			40.2		2.19
Zinc			103		2.19
Mercury	SW846-7471	mg/kG	Not detected		0.110
Total Solids	SM 2540B	%	91.2		1.0

Client Sample ID			3B-6 (4-4.5')		
York Sample ID			09100765-10		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		1100
1,1,1-Trichloroethane			Not detected		1100
1,1,2,2-Tetrachloroethane			Not detected		1100
1,1,2-Trichloroethane			Not detected		1100
1,1-Dichloroethane			Not detected		1100
1,1-Dichloroethylene			Not detected		1100
1,1-Dichloropropylene			Not detected		1100
1,2,3-Trichlorobenzene			Not detected		1100
1,2,3-Trichloropropane			Not detected		1100
1,2,4-Trichlorobenzene			Not detected		1100
1,2,4-Trimethylbenzene			39000		1100
1,2-Dibromo-3-chloropropane			Not detected		1100
1,2-Dibromoethane			Not detected		1100
1,2-Dichlorobenzene			Not detected		1100
1,2-Dichloroethane			Not detected		1100
1,2-Dichloropropane			Not detected		1100

Client Sample ID			3B-6 (4-4.5')		
York Sample ID		1	09100765-10		
Matrix		1	SOIL		
Parameter	Method	Units	Result	Oualifier	RL
1,3,5-Trimethylbenzene	· · · · · · · · · · · · · · · · · · ·		12000		1100
1,3-Dichlorobenzene			Not detected		1100
1,3-Dichloropropane			Not detected		1100
1,4-Dichlorobenzene			Not detected		1100
2,2-Dichloropropane			Not detected	·····	1100
2-Chlorotoluene			Not detected	·····	1100
4-Chlorotoluene			Not detected		1100
Benzene			Not detected		1100
Bromobenzene			Not detected		1100
Bromochloromethane			Not detected		1100
Bromodichloromethane			Not detected		1100
Bromoform			Not detected		1100
Bromomethane		·····.	Not detected		1100
Carbon tetrachloride	· · · · · · · · · · · · · · · · · · ·		Not detected		1100
Chlorobenzene	· · · · · · · · · · · · · · · · · · ·	-	Not detected		1100
Chloroethane			Not detected		1100
Chloroform			Not detected	······	1100
Chloromethane			Not detected		1100
cis-1,2-Dichloroethylene			Not detected		1100
cis-1,3-Dichloropropylene			Not detected		1100
Dibromochloromethane			Not detected		1100
Dibromomethane			Not detected		1100
Dichlorodifluoromethane			Not detected		1100
Ethylbenzene			920	J	1100
Hexachlorobutadiene	······································		Not detected		1100
Isopropylbenzene			980	J	1100
Methylene chloride			1200	JB	2200
MTBE			Not detected		1100
Naphthalene			3400		1100
n-Butylbenzene			12000		1100
n-Propylbenzene			5300		1100
o-Xylene			590	J	1100
p- & m-Xylenes			4100		1100
p-Isopropyltoluene			1400		1100
sec-Butylbenzene			2000		1100
Styrene			Not detected		1100
tert-Butylbenzene			Not detected		1100
Tetrachloroethylene			Not detected		1100
Toluene			Not detected		1100
trans-1,2-Dichloroethylene		1	Not detected		1100
trans-1,3-Dichloropropylene			Not detected		1100
Trichloroethylene			Not detected		1100
Trichlorofluoromethane		1	Not detected		1100
Vinyl chloride			Not detected		1100
BNA, 8270 List	SW846-8270C	ug/Kg			
1,2,4-Trichlorobenzene			Not detected		270
1,2-Dichlorobenzene		1	Not detected		270
1,3-Dichlorobenzene			Not detected		270



Client Sample ID			3B-6 (4-4.5')		
York Sample ID			09100765-10		
Matrix			SOIL	·	
Parameter	Method	Units	Result	Qualifier	RL
1.4-Dichlorobenzene	, , , , , , , , , , , , , , , , , , ,		Not detected	Quanner	270
2.4.5-Trichlorophenol			Not detected	· · · · · · · · · · · · · · · · · · ·	270
2.4.6-Trichlorophenol			Not detected		270
2.4-Dichlorophenol			Not detected		270
2.4-Dimethylphenol			Not detected		270
2.4-Dinitrophenol			Not detected		270
2.4-Dinitrotoluene			Not detected		270
2.6-Dinitrotoluene			Not detected		270
2-Chloronaphthalene			Not detected		270
2-Chlorophenol			Not detected		270
2-Methylnaphthalene			380		270
2-Methylphenol			Not detected		270
2-Nitroaniline			Not detected		270
2-Nitrophenol		· / · · · ·	Not detected		270
3 3'-Dichlorobenzidine	· · ·		Not detected	· · · · · · · · · · · · · · · · · · ·	270
3-Nitroaniline		<u> </u>	Not detected		270
4 6-Dinitro-2-methylphenol			Not detected		270
4-Bromonhenyl phenyl ether	· · · · · · · · · · · · · · · · · · ·		Not detected		270
4-Chloro-3-methyl phenol			Not detected		270
4-Chloroaniline			Not detected		270
4-Chlorophenyl phenyl ether		<u> </u>	Not detected		270
4-Methylphenol			Not detected		270
4-Nitroaniline			Not detected		270
4-Nitrophenol			Not detected		270
Acenanhthene			Not detected		270
Acenanhthylene			Not detected		270
Aniline			Not detected		270
Δnthracene			Not detected	· · · · ·	270
Renzidine	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Benzo(a)anthracene			Not detected		270
Benzo(a)pyrene			Not detected		270
Benzo(b)fluoranthene			Not detected		270
Benzo(g h i)pervlene	ļ		Not detected	· · · ·	270
Benzo(k)fluoranthene			Not detected		270
Benzyl alcohol			Not detected		270
Bis(2-chloroethoxy)methane			Not detected		270
Bis(2-chloroethyl)ether			Not detected		270
Bis(2-chloroisopropyl)ether			Not detected		270
Bis(2-ethylbeyyl)phthalata		· · - · - · ·	210	D	270
Butyl benzyl phthalate			Not detected	D	270
Chrysona			Not detected	·	270
Dihenz(a h)anthracana			Not detected		270
Dibenzofiren			Not detected		270
Diothylphthelete			Not detected		270
Dieutyipitulatate			Not detected		270
Dineuryphinalate	· · · ·		Not detected		270
Di-n-outyphinalate			Not detected		270
Elyonanthara			Not detected		270
riuorantnene	1		I INOT detected		270



Client Sample ID			3B-6 (4-4.5')		
York Sample ID			09100765-10		
Matrix	· · · ·		SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Fluorene			Not detected		270
Hexachlorobenzene			Not detected		270
Hexachlorobutadiene	·		Not detected		270
Hexachlorocyclopentadiene	·····		Not detected		270
Hexachloroethane			Not detected		270
Indeno(1,2,3-cd)pyrene			Not detected		270
Isophorone			Not detected		270
Naphthalene			Not detected		270
Nitrobenzene			Not detected		270
N-Nitrosodi-n-propylamine		,	Not detected		270
N-Nitrosodiphenylamine	<u></u> .		Not detected		270
Pentachlorophenol			Not detected		270
Phenanthrene			250	J	270
Phenol			Not detected		270
Pyrene			Not detected		270
Pyridine			Not detected		270
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum	<u></u>		16900		1.11
Antimony			Not detected		1.11
Arsenic			3.98		1.11
Barium			232		1.11
Beryllium			Not detected		0.553
Cadmium			3.09		0.553
Calcium			2560		2.21
Chromium			28.7		0.553
Cobalt			15.5		1.11
Copper			89.5		1.11
Iron			30200		1.11
Lead			20.2		1.11
Magnesium			10800		2.21
Manganese			406		1.11
Nickel			25.0		1.11
Potassium			7680		3.32
Selenium			Not detected		1.11
Silver			Not detected		1.11
Sodium			232		5.53
Thallium			Not detected		1.11
Vanadium			76.5		2.21
Zinc			73.6		2.21
Mercury	SW846-7471	mg/kG	Not detected		0.111
Total Solids	SM 2540B	%	90.3		1.0

Client Sample ID			3B-7 (0-4 in)		
York Sample ID			09100765-11		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Pesticides, 8081 List	SW846-3550B/8081	ug/Kg			
4,4'-DDD			Not detected		2.48
4,4'-DDE			Not detected		2.48
4,4'-DDT			Not detected		2.48
Aldrin	· · ·		Not detected		1.24
alpha Chlordane			Not detected		1.24
alpha-BHC			Not detected		1.24
beta-BHC			Not detected		1.24
delta-BHC			Not detected		1.24
Dieldrin			Not detected		0.512
Endosulfan I			Not detected		1.24
Endosulfan II			Not detected		2.48
Endosulfan sulfate			Not detected		2.48
Endrin			Not detected		2.48
Endrin aldehyde			Not detected		2.48
gamma Chlordane			Not detected		1.24
gamma-BHC (Lindane)			Not detected		1.24
Heptachlor			Not detected		1.24
Heptachlor epoxide			Not detected		1.24
Methoxychlor			Not detected		12.4
Toxaphene			Not detected		15.5
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane		<u>~</u>	Not detected		11
1,1,1-Trichloroethane			Not detected		11
1,1,2,2-Tetrachloroethane			Not detected		11
1,1,2-Trichloroethane			Not detected		11
1,1-Dichloroethane			Not detected		11
1,1-Dichloroethylene			Not detected		11
1,1-Dichloropropylene	ь. т.		Not detected		11
1,2,3-Trichlorobenzene			Not detected		11
1,2,3-Trichloropropane			Not detected		11
1,2,4-Trichlorobenzene			Not detected		11
1,2,4-Trimethylbenzene			Not detected		11
1,2-Dibromo-3-chloropropane	····		Not detected		11
1,2-Dibromoethane		· ··· .	Not detected		- 11
1,2-Dichlorobenzene			Not detected		11
1,2-Dichloroethane			Not detected		11
1,2-Dichloropropane			Not detected		11
1,3,5-Trimethylbenzene			Not detected		11
1,3-Dichlorobenzene			Not detected		11
1,3-Dichloropropane			Not detected		11
1,4-Dichlorobenzene			Not detected		11
2,2-Dichloropropane			Not detected		11
2-Chlorotoluene			Not detected		11
4-Chlorotoluene			Not detected		11
Benzene			Not detected		11
Bromobenzene			Not detected		11
Bromochloromethane			Not detected		11
	L				



Client Sample ID		<u>r</u>	3B-7 (0-4 in)		
York Sample ID			09100765-11	· · · · ·	
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Bromodichloromethane			Not detected		11
Bromoform			Not detected		11
Bromomethane	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Not detected		11
Carbon tetrachloride			Not detected		11
Chlorobenzene			Not detected		11
Chloroethane	······ · · · · · · · · · · · · · · · ·		Not detected		11
Chloroform			Not detected		11
Chloromethane			Not detected	- · · · ·	11
cis-1,2-Dichloroethylene			Not detected		11
cis-1,3-Dichloropropylene			Not detected		11
Dibromochloromethane		···	Not detected		11
Dibromomethane	· · · · · · · · · · · · · · · · · · ·		Not detected	• • • • • • • • • • • • • • • • • • • •	11
Dichlorodifluoromethane			Not detected		11
Ethylbenzene			Not detected		11
Hexachlorobutadiene			Not detected		<u> </u>
Isopropylbenzene	·		Not detected		11
Methylene chloride			18	ID	21
MTRE	·····		Not detected	JD	11
Nanhthalene			Not detected		11
n-Butylbenzene			Not detected		11
n-Bropylbenzene			Not detected		- 11
o-Yylene		•	Not detected		11
n- & m-Yylenes					11
p- & III-Aytenes			4 Not data ato d	J	11
sec-Butylbenzene			Not detected	·	11
Stureno			Not detected		11
tert Rutylhonzono	· · · · · · · · · · · · · · · · · · ·		Not detected	· · · · · · · · · · · · · · · · · · ·	11
Tetrachloroothylono			Not detected		<u> </u>
Teluene			Not detected		
trong 1.2 Dichlorg otherland			Not detected	····	11
trans-1,2-Dichlengungerulene			Not detected		11
Tricklass other land	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Trichlorofluoromethene			Not detected		<u> </u>
Viewl shlavida			Not detected		
	CW046 00700	ir.	Not detected		
BINA, 8270 List	SW846-8270C	ug/Kg			
1,2,4-1 richlorobenzene			Not detected		260
1,2-Dichlorobenzene			Not detected		260
1,3-Dichlorobenzene		_	Not detected		260
1,4-Dichlorobenzene			Not detected		260
2,4,5-1richlorophenol			Not detected		260
2,4,6-Trichlorophenol			Not detected		260
2,4-Dichlorophenol			Not detected		260
2,4-Dimethylphenol		_	Not detected		260
2,4-Dinitrophenol		_	Not detected		260
2,4-Dinitrotoluene			Not detected		260
2,6-Dinitrotoluene			Not detected		260
2-Chloronaphthalene			Not detected		260
2-Chlorophenol			Not detected		260



Client Sample ID			3B-7 (0-4 in)		
York Sample ID			09100765-11		···· , ,
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
2-Methylnaphthalene			Not detected		260
2-Methylphenol			Not detected		260
2-Nitroaniline			Not detected		260
2-Nitrophenol			Not detected		260
3,3'-Dichlorobenzidine			Not detected		260
3-Nitroaniline		• • • • • • • • • • • • • • • • • • • •	Not detected		260
4,6-Dinitro-2-methylphenol			Not detected		260
4-Bromophenyl phenyl ether			Not detected		260
4-Chloro-3-methyl phenol			Not detected		260
4-Chloroaniline			Not detected		260
4-Chlorophenyl phenyl ether			Not detected		260
4-Methylphenol			Not detected		260
4-Nitroaniline			Not detected		260
4-Nitrophenol			Not detected		260
Acenaphthene			Not detected		260
Acenaphthylene	· · ·		Not detected	· · ·	260
Aniline			Not detected		260
Anthracene			Not detected		260
Benzidine			Not detected		260
Benzo(a)anthracene			Not detected		260
Benzo(a)pyrene			Not detected		260
Benzo(b)fluoranthene			Not detected		260
Benzo(g,h,i)perylene		,	Not detected		260
Benzo(k)fluoranthene			Not detected		260
Benzyl alcohol			Not detected		260
Bis(2-chloroethoxy)methane			Not detected		260
Bis(2-chloroethyl)ether			Not detected		260
Bis(2-chloroisopropyl)ether			Not detected		260
Bis(2-ethylhexyl)phthalate			230	JB	260
Butyl benzyl phthalate			Not detected		260
Chrysene			170	J	260
Dibenz(a,h)anthracene			Not detected		260
Dibenzofuran			Not detected		260
Diethylphthalate			Not detected		260
Dimethylphthalate			Not detected		260
Di-n-butylphthalate			Not detected		260
Di-n-octylphthalate			Not detected		260
Fluoranthene			190	J	260
Fluorene			Not detected		260
Hexachlorobenzene			Not detected		260
Hexachlorobutadiene			Not detected		260
Hexachlorocyclopentadiene			Not detected		260
Hexachloroethane			Not detected		260
Indeno(1,2,3-cd)pyrene			Not detected		260
Isophorone			Not detected		260
Naphthalene			Not detected		260
Nitrobenzene			Not detected		260
N-Nitrosodi-n-propylamine			Not detected		260



Client Sample ID		1	3B-7 (0-4 in)		
York Sample ID			09100765-11		
Matrix	····		SOIL		
Parameter	Method	Units	Result	Oualifier	RL
N-Nitrosodiphenylamine			Not detected	X	260
Pentachlorophenol			Not detected	<u> </u>	260
Phenanthrene			Not detected		260
Phenol			Not detected		260
Pyrene			180	J	260
Pyridine			Not detected		260
РСВ	SW846-3550B/8082	mg/Kg			
PCB 1016	· · · · · · · · · · · · · · · · · · ·	<u> </u>	Not detected		0.0263
PCB 1221			Not detected		0.0263
PCB 1232			Not detected		0.0263
PCB 1242			Not detected		0.0263
PCB 1248			Not detected		0.0263
PCB 1254			Not detected		0.0263
PCB 1260			Not detected		0.0263
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg			
Aluminum		<u> </u>	12800		1.03
Antimony			Not detected		1.03
Arsenic			4.49		1.03
Barium	N		206		1.03
Beryllium			Not detected		0.516
Cadmium			2.81		0.516
Calcium			3930		2.06
Chromium			39.2 -		0.516
Cobalt			13.2		1.03
Copper			66.7		1.03
Iron			23100		1.03
Lead			128		1.03
Magnesium			8390		2.06
Manganese			309		1.03
Nickel			26.9		1.03
Potassium			3870	· ·	3.09
Selenium			1.32		1.03
Silver		-	Not detected		1.03
Sodium			322		5.16
Thallium			Not detected		1.03
Vanadium			47.5		2.06
Zinc			138		2.06
Mercury	SW846-7471	mg/kG	Not detected		0.103
Total Solids	SM 2540B	%	97.0		1.0

Client Sample ID			3B-7 (3-4')		
York Sample ID			09100765-12		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		11
1,1,1-Trichloroethane			Not detected		11
1,1,2,2-Tetrachloroethane			Not detected		11
1,1,2-Trichloroethane			Not detected		11
1,1-Dichloroethane			Not detected		11
1,1-Dichloroethylene			Not detected		11
1,1-Dichloropropylene			Not detected		11
1,2,3-Trichlorobenzene			Not detected		11
1,2,3-Trichloropropane			Not detected		11
1,2,4-Trichlorobenzene			Not detected		11
1,2,4-Trimethylbenzene			Not detected		11
1,2-Dibromo-3-chloropropane			Not detected		11
1,2-Dibromoethane	····· · · · · · · · · · · · · · · · ·	+	Not detected		11
1,2-Dichlorobenzene			Not detected		11
1,2-Dichloroethane			Not detected		11
1,2-Dichloropropane			Not detected		11
1,3,5-Trimethylbenzene	······		Not detected		11
1,3-Dichlorobenzene			Not detected		11
1,3-Dichloropropane			Not detected		11
1.4-Dichlorobenzene			Not detected		11
2,2-Dichloropropane	· · · · · · · · · · · · · · · · · · ·		Not detected		11
2-Chlorotoluene		1	Not detected		11
4-Chlorotoluene			Not detected		11
Benzene			Not detected		11
Bromobenzene			Not detected		11
Bromochloromethane		-	Not detected		11
Bromodichloromethane	<u> </u>		Not detected		11
Bromoform			Not detected		11
Bromomethane			Not detected		11
Carbon tetrachloride	· · · · · · · · · · · · · · · · · · ·		Not detected		11
Chlorobenzene		-	Not detected		11
Chloroethane			Not detected		11
Chloroform		1	Not detected		11
Chloromethane	· · · · · · · · · · · · · · · · · · ·		Not detected	··· · · · · · · · · · · · · · · · · ·	11
cis-1.2-Dichloroethylene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
cis-1.3-Dichloropropylene			Not detected		11
Dibromochloromethane		+ +	Not detected		11
Dibromomethane			Not detected		11
Dichlorodifluoromethane			Not detected		11
Ethylbenzene		+	Not detected		11
Hexachlorobutadiene	· · · · · · · · · · · · · · · · · · ·	 	Not detected	· · ·	- 11
Isopropylbenzene			Not detected		
Methylene chloride			1/	IP	
MTRF		· · · · · · · · · · · · · · · · · · ·	Not detected	JD	11
Nanhthalene		 	Not detected		11
n-Butylbenzene	···	┼───┤	Not detected		11
n-Propylbenzene			Not detected		11
	1	1	1101 utitute		11



Client Sample ID			3B-7 (3-4')		
York Sample ID			09100765-12		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
o-Xylene			Not detected		11
p- & m-Xylenes			3	J	11
p-Isopropyltoluene	· · ·		Not detected		11
sec-Butylbenzene	· · · · · · · · · · · · · · · · · · ·	· · · · ·	Not detected		11
Styrene		· · · · · · · · · · · · · · · · · · ·	Not detected		11
tert-Butylbenzene			Not detected		11
Tetrachloroethylene			Not detected		11
Toluene	· · · · · · · · · · · · · · · · · · ·		Not detected		11
trans-1,2-Dichloroethylene		· · · ·	Not detected		11
trans-1,3-Dichloropropylene			Not detected		11
Trichloroethylene			Not detected		11
Trichlorofluoromethane			Not detected		11
Vinvl chloride		-	Not detected		11
BNA, 8270 List	SW846-8270C	ug/Kg			
1.2.4-Trichlorobenzene			Not detected		2.70
1.2-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		270
1.3-Dichlorobenzene			Not detected		270
1 4-Dichlorobenzene		-	Not detected		270
2.4.5-Trichlorophenol			Not detected		270
2.4.6-Trichlorophenol			Not detected		270
2 4-Dichlorophenol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
2.4-Dimethylphenol			Not detected		270
2 4-Dinitrophenol			Not detected		270
2.4-Dinitrotoluene		·· · · · · · · · · · · · · · · · · · ·	Not detected		270
2 6-Dinitrotoluene			Not detected		270
2-Chloronaphthalene			Not detected		270
2-Chlorophenol		···	Not detected		270
2-Methylnaphthalene		+	Not detected		270
2-Methylphenol			Not detected		270
2-Nitroaniline			Not detected		270
2-Nitrophenol			Not detected		270
3 3'-Dichlorobenzidine			Not detected		270
3-Nitroaniline	· · · · · · · · · · · · · · · · · · ·		Not detected		270
4 6-Dinitro-2-methylphenol			Not detected		270
4-Bromonhenyl nhenyl ether			Not detected		270
4-Chloro-3-methyl phenol	· · · · · · · · · · · · · · · · · · ·		Not detected		270
4-Chloroaniline		· · ·	Not detected		270
4-Chlorophenyl phenyl ether	· · · · · · · · · · · · · · · · · · ·		Not detected		270
4 Methylphenol			Not detected		270
4 Nitrospilino	· · · · · · · · · · · · · · · · · · ·		Not detected		270
4-INIt Oalline			Not detected		270
Acenaphthene			Not detected		270
Acenaphtheliene	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Acenapituryiene			Not detected		270
Anthracana			Not detected		270
Dongidino	<u> </u>		Not detected		270
Denzo(a)arthrosona	· · · · · · · · · · · · · · · · · · ·		Not detected		270
			Not detected		270
Benzo(a)pyrene		1	INOT detected		270



Client Sample ID			3B-7 (3-4')		
York Sample ID			09100765-12		
Matrix			SOIL		
Parameter	Method	Units	Result	Oualifier	RL
Benzo(b)fluoranthene			Not detected		270
Benzo(g,h,i)perylene			Not detected		270
Benzo(k)fluoranthene			Not detected		270
Benzyl alcohol			Not detected		270
Bis(2-chloroethoxy)methane			Not detected		270
Bis(2-chloroethyl)ether			Not detected		270
Bis(2-chloroisopropyl)ether			Not detected		270
Bis(2-ethylhexyl)phthalate			290	В	270
Butyl benzyl phthalate	· · · · · · · · · · · ·		Not detected		270
Chrysene			Not detected		270
Dibenz(a,h)anthracene			Not detected		270
Dibenzofuran	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Diethylphthalate	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Not detected		270
Dimethylphthalate			Not detected		270
Di-n-butylphthalate			Not detected		270
Di-n-octylphthalate	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Fluoranthene	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Fluorene			Not detected		270
Hexachlorobenzene			Not detected		270
Hexachlorobutadiene			Not detected		270
Hexachlorocyclopentadiene			Not detected		270
Hexachloroethane			Not detected		270
Indeno(1.2.3-cd)pyrene	· · · · · · · · · · · · · · · · · · ·		Not detected		270
Isophorone	· · · · · ·		Not detected		270
Naphthalene	<u> </u>		Not detected		270
Nitrobenzene			Not detected		270
N-Nitrosodi-n-propylamine	· · · · · · · · · · · · · · · · · · ·		Not detected		270
N-Nitrosodiphenylamine			Not detected	· · · · · · ·	270
Pentachlorophenol			Not detected		270
Phenanthrene			Not detected		270
Phenol	·····		Not detected		270
Pyrene			Not detected		270
Pyridine			Not detected		270
Metals Target Analyte List (TAL)	SW846-6010	malka	Not detected		
Aluminum	5 1 040-0010	ng	11700		1.00
Antimony			1 10		1.09
Arsenic			<u> </u>		1.09
Parium			8.33		1.09
Berullium			139 Not data ata d		1.09
Cadmium	······································		Not detected		0.544
Calaium			2.98		0.544
Chromium			13200		2.18
Coholt			40.3		0.544
Codalt			12.6		1.09
Copper			86.0		1.09
Iron			26000		1.09
Lead	· · · · · · · · · · · · · · · · · · ·		138		1.09
iviagnesium			7410		2.18
Manganese			313	1. A.	1.09



Client Sample ID			3B-7 (3-4')		
York Sample ID			09100765-12		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Nickel			29.5		1.09
Potassium			3850		3.26
Selenium			Not detected		1.09
Silver			Not detected		1.09
Sodium			373		5.44
Thallium			Not detected		1.09
Vanadium			43.5		2.18
Zinc			178		2.18
Mercury	SW846-7471	mg/kG	Not detected		0.109
Total Solids	SM 2540B	%	91.9		1.0
			· · · ·		
			*		

Client Sample ID	· · · · · · · · · · · · · · · · · · ·		Trip Blank		
York Sample ID.			09100765-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane	•		Not detected		5.0
1,2-Dichlorobenzene			Not detected	·	5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected	<u> </u>	5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0



Client Sample ID			Trip Blank		<u> </u>
York Sample ID			09100765-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,2-Dichloroethylene			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected	· · · · · ·	5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene		_	Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			3	JB	10.0
MTBE			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes		1	Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			Rinse Blank		
York Sample ID			09100765-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0



Client Sample ID					
York Sample ID			09100765-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,2-Dichloroethylene			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			3	JB	10.0
MTBE			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

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Client Sample ID			Rinse Blank		
York Sample ID			09100765-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0



Client Sample ID Rinse Blank Watrix 09100755-14 Parameter Method Units Result Qualifier RL 1,2-Dichloroethane Not detected 5.0 1.2-Dichloroethane Not detected 5.0 1,2-Dichloroppane Not detected 5.0 1.3.5-Trimethylbenzene Not detected 5.0 1,3-Dichloroppane Not detected 5.0 1.3-Dichlorobenzene Not detected 5.0 1,3-Dichloroppane Not detected 5.0 1.4-Dichlorobenzene Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 1.4-Dichlorobenzene Not detected 5.0 2-Chlorotoluene Not detected 5.0 1.4-Dichlorobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 1.0 1.0 1.0 Bromochloromethane Not detected 5.0 1.0 1.0 1.0 Bromochloromethane Not detected 5.0 1.0 1.0 1.0 Chlorobenzene Not de	· · · · ·		<u> </u>			
York Sample ID 09100765-14 Matrix WATER Parameter Method Units Result Qualifier RL 1,2-Dichlorobenzene Not detected 5.0 S.0 S.0 S.0 1,2-Dichlorobenzene Not detected 5.0 S.0 S.0 S.0 1,3-Dichlorobenzene Not detected 5.0 S.0 S.0 S.0 1,3-Dichlorobenzene Not detected 5.0 S.0 S.0 S.0 1,4-Dichlorobenzene Not detected 5.0 S.0 S.0 S.0 2,2-Dichloropropane Not detected 5.0 S.0 S.0 S.0 2,2-Dichloropropane Not detected 5.0 Bromobenzene Not detected S.0 Bromobenzene Not detected 5.0 Bromodichloromethane Not detected S.0 Bromodichloromethane Not detected 5.0 S.0 Chlorobenzene Not detected S.0 Chlorobenzene Not detected 5.0 S.0 S.	Client Sample ID			Rinse Blank		
Matrix WATER WATER Parameter Method Units Result Qualifier RL 1,2-Dichlorophenzene Not detected 5.0 1.2-Dichlorophane Not detected 5.0 1,2-Dichlorophane Not detected 5.0 1.3.5-Trimethylbenzene Not detected 5.0 1,3-Dichlorophenzene Not detected 5.0 1.4-Dichlorophenzene Not detected 5.0 1,4-Dichlorophenzene Not detected 5.0 2.2-Dichlorophenzene Not detected 5.0 2,2-Dichlorophenzene Not detected 5.0 3.0 3.0 3.0 2,2-Dichlorophenzene Not detected 5.0 3.0 3.0 3.0 3.0 2,2-Dichlorophenzene Not detected 5.0 3.0 3.0 3.0 3.0 3.0 Bromodichloromethane Not detected 5.0 3.0 3.0 3.0 3.0 3.0 Bromodichloromethane Not detected 5.0 3.0 3.0 3.0 3.0 3.0 3.0	York Sample ID			09100765-14		
ParameterMethodUnitsResultQualifierRL1,2-DichloroethaneNot detected5.01,2-DichloropropaneNot detected5.01,2-DichloropropaneNot detected5.01,3-DichlorobenzeneNot detected5.01,3-DichlorobenzeneNot detected5.01,3-DichloropropaneNot detected5.01,3-DichloropropaneNot detected5.02,2-DichloropropaneNot detected5.02,2-DichloropropaneNot detected5.02,2-DichloropropaneNot detected5.03,2-DichloropropaneNot detected5.04-ChlorotolueneNot detected5.0BenzeneNot detected5.0BromochloromethaneNot detected5.0BromochloromethaneNot detected5.0BromochloromethaneNot detected5.0ChlorotheneNot detected5.0ChlorotheneNot detected5.0ChlorothaneNot detected5.0ChlorothaneNot detected5.0ChlorothaneNot detected5.0ChlorothaneNot detected5.0ChloromthaneNot detected5.0ChloromthaneNot detected5.0ChloromthaneNot detected5.0ChloromthaneNot detected5.0ChloromthaneNot detected5.0ChloromthaneNot detected5.0DibromochloromethaneNot detected5.0Dibromoch	Matrix			WATER		
1,2-Dichlorobenzene Not detected 5.0 1,2-Dichlorobenzene Not detected 5.0 1,3,5-Trimethylbenzene Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 2,2-Dichloropopane Not detected 5.0 2,2-Dichloropopane Not detected 5.0 2,2-Dichloropopane Not detected 5.0 3,4-Chlorotoluene Not detected 5.0 3,5-Trimethylbenzene Not detected 5.0 3,6-Dichlorophylbenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromodorm Not detected 5.0 Bromodorm Not detected 5.0 Chlorobenzene Not detected 5.0 <t< th=""><th> Parameter</th><th>Method</th><th>Units</th><th>Result</th><th>Qualifier</th><th>RL</th></t<>	Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane Not detected 5.0 1,3,5-Trimethylbenzene Not detected 5.0 1,3-Dichloropropane Not detected 5.0 1,3-Dichloropropane Not detected 5.0 1,4-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 3,3-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 3,2-Chlorotoluene Not detected 5.0 Berzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Chlorobenzene Not detected 5.0	1,2-Dichlorobenzene		_	Not detected		5.0
1,2-Dichloropropane Not detected 5.0 1,3-Timethylbenzene Not detected 5.0 1,3-Dichloropropane Not detected 5.0 1,3-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 4.Chlorotoluene Not detected 5.0 Benzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromoform Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene d>1,2-Dichloroethane</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>5.0</td>	1,2-Dichloroethane			Not detected		5.0
1.3.5-Trimethylbenzene Not detected 5.0 1.3-Dichlorobenzene Not detected 5.0 1.4-Dichlorobenzene Not detected 5.0 2.2-Dichloropropane Not detected 5.0 2.2-Dichloropropane Not detected 5.0 2.2-Dichloropropane Not detected 5.0 2.2-Dichloropropane Not detected 5.0 4-Chlorotoluene Not detected 5.0 Benzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Chlorobenzene Not detected	1,2-Dichloropropane			Not detected		5.0
1,3-Dichloropenzene Not detected 5.0 1,3-Dichloropropane Not detected 5.0 1,4-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 4-Chlorotoluene Not detected 5.0 4-Chlorotoluene Not detected 5.0 Benzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroform Not detected 5.0 Chloroform Not detected 5.0 Chloroform Not detected 5.0 Chlorophynene Not detected 5.0 Dibromonethane Not detected 5.0 Dibromonethane	1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichloropropane Not detected 5.0 1,4-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2,2-Dichloropropane Not detected 5.0 3,0 4-Chlorotoluene Not detected 5.0 Benzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochoromethane Not detected 5.0 Bromochoromethane Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroethane Not detected 5.0 Chloroethane Not detected 5.0 Chloroethylene Not detected 5.0 Chloroethylene Not detected 5.0 Chloromethane Not detected 5.0 Chloromethane Not detected 5.0 Chloroethylene Not detected 5.0 Cisi-1,2-Dichloroethylene Not detected 5.0 Dibromomethane Not detected 5.0	1,3-Dichlorobenzene			Not detected		5.0
1,4-Dichlorobenzene Not detected 5.0 2,2-Dichloropropane Not detected 5.0 2-Chlorotoluene Not detected 5.0 4-Chlorotoluene Not detected 5.0 Benzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromochloromethane Not detected 5.0 Bromomethane Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroform Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroform Not detected 5.0 Chloroform Not detected 5.0 Chloromethane Not detected 5.0 Chloronethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0	1,3-Dichloropropane			Not detected		5.0
2,2-Dichloropropane Not detected 5.0 2-Chlorotoluene Not detected 5.0 4-Chiorotoluene Not detected 5.0 Benzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromoform Not detected 5.0 Bromoform Not detected 5.0 Bromomethane Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroform Not detected 5.0 Chloroform Not detected 5.0 Chloropylene Not detected 5.0 Chloroform Not detected 5.0 Dibhomochloromethane Not detected 5.0	1,4-Dichlorobenzene			Not detected		5.0
2-Chlorotoluene Not detected 5.0 4-Chlorotoluene Not detected 5.0 Benzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroform Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromomethane Not detected 5.0	2,2-Dichloropropane			Not detected		5.0
4-Chlorotoluene Not detected 5.0 Benzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromodichloromethane Not detected 5.0 Bromoform Not detected 5.0 Bromoform Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroform Not detected 5.0 Chloroform Not detected 5.0 Chloronethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromoethane Not detected 5.0 Metaylenzene Not detected 5.0 Metaylenzene Not detected 5.0 <td>2-Chlorotoluene</td> <td></td> <td></td> <td>Not detected</td> <td></td> <td>5.0</td>	2-Chlorotoluene			Not detected		5.0
Benzene Not detected 5.0 Bromobenzene Not detected 5.0 Bromochloromethane Not detected 5.0 Bromoform Not detected 5.0 Bromomethane Not detected 5.0 Bromomethane Not detected 5.0 Carbon tetrachloride Not detected 5.0 Chlorobenzene Not detected 5.0 Chlorobenzene Not detected 5.0 Chloroothane Not detected 5.0 Chloroothane Not detected 5.0 Chloroothane Not detected 5.0 Chloroothane Not detected 5.0 Chloroothylene Not detected 5.0 Cis-1,2-Dichloroothylene Not detected 5.0 Dibromochloromethane Not detected 5.0 Dibromochloromethane Not detected 5.0 Dichlorodifluoromethane Not detected 5.0 Dichlorodifluoromethane Not detected 5.0 Dichlorodifluoromethane Not detected 5.0 Methylenzene Not detected 5.0 Methylenzene Not detected 5.0 Methylenzene Not detected 5.0 Methylene chloride	4-Chlorotoluene			Not detected		5.0
BromochloromethaneNot detected5.0BromochloromethaneNot detected5.0BromofichloromethaneNot detected5.0BromomethaneNot detected5.0Carbon tetrachlorideNot detected5.0ChlorobenzeneNot detected5.0ChlorobenzeneNot detected5.0ChloroformNot detected5.0ChloroformNot detected5.0ChloroformNot detected5.0ChloroformNot detected5.0ChloroformNot detected5.0cis-1,2-DichloroethyleneNot detected5.0DibromochloromethaneNot detected5.0DibromochloromethaneNot detected5.0DibromochloromethaneNot detected5.0DichlorodifluoromethaneNot detected5.0EthylbenzeneNot detected5.0Methylene chloride3JBIoopNot detected5.0Methylene chloride3JBNot detected5.0NaphthaleneNot detected5.0NaphthaleneNot detected5.0P-& m-XyleneNot detected5.0StyreneNot detected5.0DischorotyleneNot detected5.0DistichlorophyleneNot detected5.0TetrachlorophyleneNot detected5.0DispropylbenzeneNot detected5.0DispropylbenzeneNot detected5.0DispropylbenzeneNot detecte	Benzene			Not detected		5.0
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Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb



Report Date: 10/26/2009 Client Project ID: CB01174 York Project No.: 09100765

Notes for York Project No. 09100765

- 1. The "RL" is the <u>REPORTING LIMIT</u> and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This <u>REPORTING LIMIT</u> is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.
- 8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: Robert Q. Bradley Managing Director

Date: 10/26/2009

	ORK						Page 1	of 2	
ANALYTICA	IL LABORATORIES, INC								
1201	Research Drive								
БТRАТ. 203.325.1371	FDRD, CT 06615 FAX 203.357-0166							09100765	
ŭ	ompany Name	Re	port to:	Invoice t		Project ID/No.	Pro Mar		
Ecosyst	ems Strategies, Inc.	Emer	y Lawson	Brenda		CB01174	Semples Collect	ed by (signature)	
							Emery Name (Lawson printed)	
Sample No.	Location/ID		Date Sampled	Sample Water Soil	Matrix Air Other	Anal	yses Requested	Container Des	6
~	3B-1 (0-4")		10/15/2009	×		VOCs (8260), SVOCs (808 ⁻	t (8270), TAL Metals, Pesticid 1), PCBs (8082)	es 2 oz and 8 oz j	ar
2	3B-1 (4-6')		10/15/2009	×		VOCs (8260), S	;VOCs (8270), TAL Metals	2 oz and 8 oz j	ar
e	38-1 (7-8')		10/15/2009	×		VOCs (8260), S	VOCs (8270), TAL Metals	2 oz and 8 oz j	ar
4	3B-2 (0-4")		10/15/2009	×		VOCs (8260), SVOCs (808 [·]	t (8270), TAL Metals, Pesticid 1), PCBs (8082)	es 2 oz and 8 oz j	ar
Ŋ	3B-2 (6-9')		10/15/2009	×		VOCs (8260), S	:VOCs (8270), TAL Metals	2 oz and 8 oz j	r
9	3B-3 (0- 4 ")		10/15/2009	×		VOCs (8260), SVOCs (808 ⁻	t (8270), TAL Metals, Pesticid 1), PCBs (8082)	es 2 oz and 8 oz i	ar l
7	3B-4 (0-4")		10/15/2009	×		VOCs (8260), SVOCs (808 [,]	: (8270), TAL Metals, Pesticid(1), PCBs (8082)	es 2 oz and 8 oz i	ar
œ	3B-5 (0-4")		10/15/2009	×		VOCs (8260), SVOCs (808 [,]	: (8270), TAL Metals, Pesticid(1), PCBs (8082)	es 2 oz and 8 oz j	L L
თ	3B-6 (0-2")		10/15/2009	×		VOCs (8260), SVOCs (808 [,]	(8270), TAL Metals, Pesticid(1), PCBs (8082)	es 2 oz and 8 oz j	ar
10	3B-6 (1-2')		10/15/2009	×			Hold	2 oz and 8 oz j	ar
Chain-of-Cu	istody Record		2		101 101	LA 10140 01	in Chler	10-1 6-07 10:4°	
Bottles R	elinquished from Lab by	Date/Time	Sample	s Relinquished t	<u>, v</u>	Date/Time	Samples received by	10/16/0 Gate/Time	0
Bottle	s received in field by	Date/Time	Sample	s Relinquished t	<u></u>	Date/Time	Samples received in LAB by	/ Date/Time	I
Comments/S	Special Instructions Ple	ase complet	e as Class B de	liverables, F	lease run h	NS/NSD sample / / ~ (Turn-Around Time Requests RUSH Requested: DATE DU	ed- <u>Specify Date Expec</u> <u>E FOR RUSH:</u>	ted if
						7.1	X STANDARD RUSH(E	Jefine)	

ANALYTIC.	AL LABORATORIES, INC.	_					Page_2of	7
с. 5ткат 203.325.137	TESEARCH URIVE FORD, CT 06615 1 FAX 203.357-0166						1601	00765
	ompany Name	Rep	<u>iort to:</u>	ovn	ice to:		Project ID/No.	
Ecosyst	tems Strategies, Inc.	Emery	/ Lawson	Br	enda		CB01174 Samples Collected b Emery Law	by (signature) Ison
Sample No.	Location/ID		Date Sampled	Sal Water	mple Matr Soil Air	ix Other	Analyses Requested	Container Desc.
1	3B-6 (3-4')		10/15/2009		×		Hold	2 oz jar
12	3B-6 (4-4.5')		10/15/2009		×		VOCs (8260), SVOCs (8270), TAL Metals	2 oz jar
13	38-7 (0-4")		10/15/2009		×		VOCs (8260), SVOCs (8270), TAL Metals, Pesticides (8081), PCBs (8082)	2 oz and 8 oz jar
14	3B-7 (3-4')		10/15/2009		×		VOCs (8260), SVOCs (8270), TAL Metals	2 oz jar
15	Trip Blank		10/15/2009	×			VOCs (8260)	2, 40-ml vials
16	Rinse Blank		10/15/2009	×			VOCs (8260)	2, 40-ml vials
Chain-of-Cu	istody Record		- Ld	(9 7 01	101-1-1-10-10-10-10-10-1	1
Bottles R	telinquished from Lab by	Date/Time	Sample	s Relinqui	shed by		Date/Time Samples received by	10/16/09- / 700
Bottle Comments/	s received in field by Special Instructions: See F	Date/Time Page 1	Sample	is Relinqui	shed by		Date/Time Zamples received in LAB by Turn-Around Time Requested-S	Date/Time
							4.1°C	
							_X_STANDARDRUSH(Defin	le)



APPENDIX F

Historic Laboratory Reports from 2006-2009



Technical Report

prepared for

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Carl Kochersberger

Report Date: 7/26/2006 *Re: Client Project ID: CB01174* York Project No.: 06070423

CT License No. PH-0723

New York License No. 10854



120 RESEARCH DRIVE

STRATFORD, CT 06615 (203) 325-1371

FAX (203) 357-0166
Report Date: 7/26/2006 Client Project ID: CB01174 York Project No.: 06070423

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Carl Kochersberger

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 07/17/06. The project was identifed as your project "CB01174 ".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-4		MW-5	
York Sample ID			06070423-01		06070423-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			29000	1000	490	130
1,3,5-Trimethylbenzene			8400	1000	240	130
Benzene			Not detected	200	Not detected	25
Ethylbenzene			3800	1000	330	130
Isopropylbenzene			1200	1000	260	130
Methyl-tert-butyl ether			Not detected	1000	Not detected	130
Naphthalene			4400	1000	980	130
n-Butylbenzene			3700	1000	600	130
n-Propylbenzene			4800	1000	890	130
o-Xylene			4400	1000	Not detected	130
p- & m- Xylenes			13000	1000	190	130
p-Isopropyltoluene			Not detected	1000	Not detected	130
sec-Butylbenzene			Not detected	1000	310	130
tert-Butylbenzene			Not detected	1000	Not detected	130
Toluene			Not detected	1000	Not detected	130



Client Sample ID			MW-4		MW-5	
York Sample ID			06070423-01		06070423-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Polynuclear Aromatic Hydroc.(BN)	SW846-8270	ug/kG		**=		
2-Methyl naphthalene			Not detected	248	Not detected	495
Acenaphthene			Not detected	248	Not detected	495
Acenaphthylene			Not detected	248	Not detected	495
Anthracene			Not detected	248	Not detected	495
Benzo[a]anthracene			Not detected	248	Not detected	495
Benzo[a]pyrene			Not detected	248	Not detected	495
Benzo[b]fluoranthene			Not detected	248	Not detected	495
Benzo[g,h,i]perylene			Not detected	248	Not detected	495
Benzo[k]fluoranthene			Not detected	248	Not detected	495
Chrysene			Not detected	248	Not detected	495
Dibenz[a,h]anthracene			Not detected	248	Not detected	495
Fluoranthene			Not detected	248	980	495
Fluorene			Not detected	248	Not detected	495
Indeno[1,2,3-cd]pyrene			Not detected	248	Not detected	495
Naphthalene			Not detected	248	Not detected	495
Phenanthrene			Not detected	248	910	495
Pyrene			Not detected	248	770	495

Client Sample ID			MW-6	
York Sample ID			06070423-03	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg		
1,2,4-Trimethylbenzene			110000	5000
1,3,5-Trimethylbenzene			34000	5000
Benzene			Not detected	1000
Ethylbenzene			16000	5000
Isopropylbenzene			Not detected	5000
Methyl-tert-butyl ether			Not detected	5000
Naphthalene			15000	5000
n-Butylbenzene			7700	5000
n-Propylbenzene			12000	5000
o-Xylene			24000	5000
p- & m- Xylenes			93000	5000
p-Isopropyltoluene			Not detected	5000
sec-Butylbenzene			Not detected	5000
tert-Butylbenzene			Not detected	5000
Toluene			Not detected	5000
Polynuclear Aromatic Hydroc.(BN)	SW846-8270	ug/kG		
2-Methyl naphthalene			860	248
Acenaphthene			Not detected	248
Acenaphthylene			Not detected	248
Anthracene			Not detected	248
Benzo[a]anthracene			Not detected	248
Benzo[a]pyrene			Not detected	248
Benzo[b]fluoranthene			Not detected	248
Benzo[g,h,i]perylene			Not detected	248
Benzo[k]fluoranthene			Not detected	248



Client Sample ID			MW-6	
York Sample ID			06070423-03	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Chrysene			Not detected	248
Dibenz[a,h]anthracene			Not detected	248
Fluoranthene			Not detected	248
Fluorene			Not detected	248
Indeno[1,2,3-cd]pyrene			Not detected	248
Naphthalene			Not detected	248
Phenanthrene			Not detected	248
Pyrene			Not detected	248

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06070423

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Month Hall Robert Q. Bradley Managing Director

Date: 7/26/2006



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Analyti	cal Laboratories, Inc.								2018
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ŭ	ompany Name	Rei	port to:	ovni	ice to:		Project ID/No.		
Ecosyst	ems Strategies, Inc.	Carl Koo	chersberger	Ĕ	enda		CB01174	Samples Collected	by (signature)
								Carl Kochers Name (prir	sberger nted)
Sample No.	Location/ID		Date Sampled	Sa Water	mple Ma Soil A	atrix ir Other	Analys	ses Requested	Container Desc.
	MW-4		7/13/2006		×		VOCs (8021 S	TARS)+ PAHs (8270)	8-oz Jar
	MW-5		7/13/2006		×	· · · ·	VOCs (8021 S	TARS)+ PAHs (8270)	8-oz Jar
	9-WW		7/14/2006		×		VOCs (8021 S	TARS)+ PAHs (8270)	8-oz Jar
			-						
				 .					
					 -				
Chain-of-Cu	stody Record		C, C,	ب		7/c-2/	1 JA:6 %		129 717
Bottles Re	elinquished from Lab by	Date/Time	Sample	s Relinquis	shed by		Date/Time	Semple received by	W Conterprine
Bottle:	s received in field by	Date/Time	Sample	s Relinquis	thed by		Date/Time Sa	implesteperved in LAB by	Date/Time
	pecial insuracions							Гurn-Aroknd Time Requested- f RUSH Requested: DATE DUE	Specify Date Expected E FOR RUSH:
								X_STANDARD RUSH(Defi	ine)



prepared for

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Carl Kochersberger

Report Date: 3/23/2006 *Re: Client Project ID: CB01174.21* York Project No.: 06030526

CT License No. PH-0723

New York License No. 10854



120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371

FAX (203) 357-0166

Report Date: 3/23/2006 Client Project ID: CB01174.21 York Project No.: 06030526

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Carl Kochersberger

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 03/16/06. The project was identified as your project "CB01174.21 ".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1 (14')		MW-2 (7')	
York Sample ID			06030526-01		06030526-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg				
1,2,4-Trimethylbenzene			14000	2500	25	10
1,3,5-Trimethylbenzene			3900	2500	18	10
Benzene			Not detected	2500	Not detected	10
Ethylbenzene			8900	2500	38	10
Isopropylbenzene			Not detected	2500	12	10
Methyl-tert-butyl ether (MTBE)			Not detected	2500	Not detected	10
Naphthalene			4000	2500	Not detected	10
n-Butylbenzene			3200	2500	Not detected	10
n-Propylbenzene			7100	2500	22	10
o-Xylene			Not detected	2500	12	10
p- & m-Xylenes			11000	2500	18	10
p-Isopropyltoluene			Not detected	2500	Not detected	10
sec-Butylbenzene			Not detected	2500	Not detected	10
tert-Butylbenzene			Not detected	2500	Not detected	10
Toluene			Not detected	2500	Not detected	10
Total Xylenes			11000	2500	30	10



Client Sample ID			MW-1 (14')		MW-2 (7')	
York Sample ID			06030526-01		06030526-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Polynuclear Aromatic Hydroc.(BN)	SW846-8270	ug/kG				
2-Methyl naphthalene			Not detected	165	Not detected	825
Acenaphthene			Not detected	165	Not detected	825
Acenaphthylene			Not detected	165	Not detected	825
Anthracene			Not detected	165	Not detected	825
Benzo[a]anthracene			Not detected	165	Not detected	825
Benzo[a]pyrene			Not detected	165	Not detected	825
Benzo[b]fluoranthene			Not detected	165	Not detected	825
Benzo[g,h,i]perylene			Not detected	165	Not detected	825
Benzo[k]fluoranthene			Not detected	165	Not detected	825
Chrysene			Not detected	165	Not detected	825
Dibenz[a,h]anthracene			Not detected	165	Not detected	825
Fluoranthene			Not detected	165	Not detected	825
Fluorene			Not detected	165	Not detected	825
Indeno[1,2,3-cd]pyrene			Not detected	165	Not detected	825
Naphthalene			Not detected	165	Not detected	825
Phenanthrene			Not detected	165	Not detected	825
Pyrene			Not detected	165	Not detected	825

Client Sample ID			MW-3 (5')	
York Sample ID			06030526-03	
Matrix			SOIL	[
Parameter	Method	Units	Results	MDL
Volatiles- STARS List	SW846-8260	ug/Kg		
1,2,4-Trimethylbenzene			Not detected	10
1,3,5-Trimethylbenzene			Not detected	10
Benzene			Not detected	10
Ethylbenzene			Not detected	10
Isopropylbenzene			Not detected	10
Methyl-tert-butyl ether (MTBE)			Not detected	10
Naphthalene			Not detected	10
n-Butylbenzene			Not detected	10
n-Propylbenzene			Not detected	10
o-Xylene			Not detected	10
p- & m-Xylenes			Not detected	10
p-Isopropyltoluene			Not detected	10
sec-Butylbenzene			Not detected	10
tert-Butylbenzene			Not detected	10
Toluene			Not detected	10
Total Xylenes			Not detected	10
Polynuclear Aromatic Hydroc.(BN)	SW846-8270	ug/kG		
2-Methyl naphthalene			Not detected	330
Acenaphthene			Not detected	330
Acenaphthylene			Not detected	330
Anthracene			Not detected	330
Benzo[a]anthracene			Not detected	330
Benzo[a]pyrene			Not detected	330
Benzo[b]fluoranthene			Not detected	330
Benzo[g,h,i]perylene			Not detected	330



Client Sample ID			MW-3 (5')	
York Sample ID			06030526-03	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Benzo[k]fluoranthene			Not detected	330
Chrysene			Not detected	330
Dibenz[a,h]anthracene			Not detected	330
Fluoranthene			380	330
Fluorene			Not detected	330
Indeno[1,2,3-cd]pyrene			Not detected	330
Naphthalene			Not detected	330
Phenanthrene			Not detected	330
Pyrene			330	330

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06030526

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Churt Child Managing Director

Date: 3/23/2006



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<mark>БткАт</mark> 203.325.1371	FGRD, CT D6615 FAX 203.357-0166								
ଥ	ompany Name	Rep	oort to:	Invoi	ce to:		Project ID/No.	Samples Collecte	1 bv (signature)
Ecosysti	ems Strategies, Inc.	Carl Koo	hersberger	Bre	nda		CB01174.21	Carl Koche	rsberger
Sample No.	Location/ID		Date Sampled	San Water	oil Air	Other	Analy	ses Requested	Inted) Container Desc.
	(14) 1-WM		3/14/2006		×		VOCs (8021 §	3TARS) + PAHs (8270)	8-oz Jar
	MW-2 (7')		3/14/2006	I	×	⊾ I	VOCs (8021 \$	STARS) + PAHs (8270)	8-oz Jar
	(.2) E-MM		3/15/2006		×		VOCs (8021 \$	5TARS) + PAHs (8270)	8-oz Jar
				• • •		·			
					i				
				<u>````</u>					
Chain-of-Cu	istody Record				\mathbb{N}		3/6/1/~		1/10/ 3/16
Bottles R	telinquished from Lab by	Date/Time	Sample	es Relinquis	thed by	.	Date/Time	Sanders (actived by O	2/ Pate/Times / C
Bottle	ss received in field by	Date/Time	Sample	es Relinquis	thed by		Date/Time	Samples received in LAB by	Date/Time
Comments/S	pecial instructions		, , ,					Turn-Around Time Requeste if RUSH Requested: DATE D	d- <u>Specify Date Expected</u> <u>UE FOR RUSH:</u>
-			φτα το ⁰					X_STANDARD RUSH(D	efine)



prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 **Attention: John Petronella**

Report Date: 5/29/2007 Re: Client Project ID: CB 01174.21 York Project No.: 07050675

CT License No. PH-0723

New York License No. 10854

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(203) 325-1371 FAX (203) 357-0166 120 RESEARCH DRIVE STRATFORD, CT 06615

Report Date: 5/29/2007 Client Project ID: CB 01174.21 York Project No.: 07050675

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: John Petronella

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 05/22/07. The project was identified as your project "CB 01174.21".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-5		MW-3	
York Sample ID			07050675-01		07050675-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0



Client Sample ID			MW-5		MW-3	
York Sample ID	· · · · · · · · · · · ·		07050675-01		07050675-02	
Matrix			WATER	• • •	WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene	···		Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform	_,		Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	8	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinvl chloride			Not detected	5.0	Not detected	5.0



Client Sample ID			MW-4		MW-1	
York Sample ID			07050675-03		07050675-04	
Matrix	· · · · ·		WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1 1 1 2-Tetrachloroethane	2110100200		Not detected	5.0	Not detected	5.0
1 1 1-Trichloroethane			Not detected	5.0	Not detected	5.0
1 1 2 2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1 1 2-Trichloroethane			Not detected	5.0	Not detected	5.0
1 1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1.1 Dichloropropylene			Not detected	5.0	Not detected	5.0
1,1-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlerenrenene	· · · · · · · · · · · · · · · · · · ·		Not detected	5.0	Not detected	5.0
1,2,3-11icinoropropane	·		Not detected	5.0	Not detected	5.0
1,2,3-1 rimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-1 Henlorobenzene			17	5.0	Not detected	5.0
1,2,4-1 rimethylbenzene	· · · · · · · · · · · · · · · · · · ·		1/	5.0	200	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	25	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			6	5.0	22	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			16	5.0	380	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene	 		Not detected	5.0	29	5.0
Methyl tert-butyl ether (MTBE)			37	5.0	21	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene	· · · · · · · · · · · · · · · · · · ·		Not detected	5.0	66	5.0
n-Butylbenzene			Not detected	5.0	12	5.0
n-Pronvlbenzene			Not detected	5.0	70	5.0



Client Sample ID			MW-4		MW-1	
York Sample ID			07050675-03		07050675-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
o-Xylene			14	5.0	22	5.0
p- & m-Xylenes			29	5.0	210	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	6	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			18	5.0	20	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			MW-2		MW-6	
York Sample ID			07050675-05		07050675-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			20	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	30	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0



Client Sample ID			MW-2		MW-6	
York Sample ID			07050675-05		07050675-06	
Matrix		1	WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane		1	Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			9	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	31	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			7	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			11	5.0	Not detected	5.0
p- & m-Xylenes			23	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane	-		Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 07050675

- 1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley Managing Direct

Date: 5/29/2007



Analyti	YORK ical Laboratories, Inc.			1				Page 1		
1 20	Research Drive	1								_
БТКА Т 203.325.1371	rford, CT 06615 1 FAX 203.357-0166							2/0	SUG (
ŭ	ompany Name	Re	sport to:	Invoi	ce to:	 	Project ID/No.	Vaun De	un	
Ecosyst	tems Strategies, Inc.	John	Petronella	Bre	₽nda		CB 01174.21	Z Samples Collect	led by (signat he) Rand velocities	物性素
Sample No.	Location/ID		Date Sampled	San Water	nple Matr Soil Air	ix Other	Analy	ses Requested	Container Desc.	
	MW-5			×			VOCs plus MtB	lE via EPA method 8260	2, 40 ml vials	T
	MW-3			×		_	VOCs plus MtB	IE via EPA method 8260	2, 40 ml vials	
	MW-4			×			VOCs plus MtB	iE via EPA method 8260	2, 40 ml vials	
	MW-1			×			VOCs plus MtB	iE via EPA method 8260	2, 40 ml vials	
	MW-2			×	-		VOCs plus MtB	E via EPA method 8260	2, 40 ml vials	
	9-MW			×			VOCs plus MtB	E via EPA method 8260	2, 40 ml vials	
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Chain-of-Cu	istody Record		P C] }	,	10	2. CcMIZ	AYC	221 LAIZ	8
Bottles R	elinquished from Lab by	Date/Time	Sample	es Relinquis	hed by	,ı 	Date/Time	Sapples relevant by 79	Strand Manuelline	<u>n</u>
Bottle: Comments/S	s received in field by Special Instructions	Date/Time	Sample	es Relinquis	hed by		Date/Time	amples aceived in LAB by Turn Around Time Requeste if RISH Bennested: DATE D	ON Date/Time od-Specify Date Expected	
								X STANDARD RIISHC	Jofinol	

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prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Report Date: 12/19/2008 *Re: Client Project ID: CB01174* York Project No.: 08120533

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854





120 RESEARCH DRIVE STRATFORD, CT 66615 (203) 325-1371 FAX (203) 357-0166

Report Date: 12/19/2008 Client Project ID: CB01174 York Project No.: 08120533

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-ofcustody received in our laboratory on 12/11/08. The project was identified as your project "CB01174".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1		
York Sample ID			08120533-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane		,	Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			96		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0



Client Sample ID		T	MW-1		1
York Sample ID			08120533-01		1
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
1,2-Dibromoethane			Not detected	- Quanton	5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			21	T	5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			2	J	5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane	ļ		Not detected		5.0
Dibromomethane		L	Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			72		5.0
Hexachlorobutadiene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Isopropylbenzene			11		5.0
Methyl tert-butyl ether (MTBE)	· · · · · · · · · · · · · · · · · · ·		25		5.0
Methylene chloride			Not detected		5.0
Naphthalene			17		5.0
<u>n-Butylbenzene</u>		L	4	J	5.0
n-Propylbenzene	· · · · · · · · · · · · · · · · · · ·		21		5.0
o-Xylene	· · · · · · · · · · · · · · · · · · ·		21		5.0
p- & m-Xylenes			100		5.0
p-lsopropyltoluene			Not detected		5.0
sec-Butylbenzene			2	J	5.0
Styrene		· · ·	Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
loluene			8		5.0
trans-1,3-Dichloropropylene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Irichloroethylene			Not detected		5.0
Irichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0



Client Sample ID		1	MW-2		
York Sample ID		,	08120533-02		-
Matrix		· · · ·	WATER		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			39		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			23		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			12		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected	-	5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			30		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			5		5.0
Methyl tert-butyl ether (MTBE)			2	J	5.0
Methylene chloride			Not detected		5.0
Naphthalene			13		5.0
n-Butylbenzene			1	J	5.0



Client Sample ID			MW-2		<u> </u>
York Sample ID			08120533-02	1	
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
n-Propylbenzene			6		5.0
o-Xylene			28		5.0
p- & m-Xylenes			59		5.0
p-Isopropyltoluene		1	Not detected		5.0
sec-Butylbenzene			2		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			28		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane		+	Not detected		50
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-3		
York Sample ID			08120533-03		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene	· · · · ·	_	Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0



Client Sample ID			MW-3		ſ
York Sample ID			08120533-03		1
Matrix			WATER	<u> </u>	1
Parameter	Method	Units	Result	Qualifier	RL
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methyl tert-butyl ether (MTBE)			5		5.0
Methylene chloride			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-4		
York Sample ID			08120533-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L	1 1 1		
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected	-	5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0



Client Sample ID			MW-4	T	1
York Sample ID			08120533-04		÷
Matrix			WATER	+	<u> </u>
Parameter	Method	Units	Result	Qualifier	PI
1,2,4-Trimethylbenzene			5	Quanner	5.0
1,2-Dibromo-3-chloropropane		-	Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene		·	Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			1	T T	5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected	·····	5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			4	T	5.0
Bromobenzene			Not detected	J	5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane	<u> </u>	<u> </u>	Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane		+	Not detected		
Carbon tetrachloride			Not detected		5.0
Chlorobenzene	· · · · · · · · · · · · · · · · · · ·	+	Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform		† <u> </u>	Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene		<u> </u>	Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene	· · · · · · · · · · · · · · · · · · ·	<u> </u>	6		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Methyl tert-butyl ether (MTBE)			37		5.0
Methylene chloride			Not detected		5.0
Naphthalene			1	T	5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xvlene			5		5.0
p- & m-Xylenes					5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			2 ROL UCICCICU		5.0
trans-1.3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane	·		Not detected	<u> </u>	5.0
					J.U



Client Sample ID			MW-4		
York Sample ID			08120533-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-5		
York Sample ID			08120533-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene		· .	Not detected		5.0
1,2,3-Trichloropropane	•		Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0

Client Sample ID			MW-5		
York Sample ID			08120533-05		
Matrix	· · · · · · · · · · · · · · · · · · ·		WATER		
Parameter	Method	Units	Result	Qualifier	RL
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methyl tert-butyl ether (MTBE)			Not detected		5.0
Methylene chloride			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-6		
York Sample ID			08120533-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			2	J	5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			2	J	5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0



Client Sample ID			MW-6		
York Sample ID			08120533-06		
Matrix		-	WATER		
Parameter	Method	Units	Result	Oualifier	RL
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			6		5.0
Bromobenzene	····		Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride	·	1	Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			23		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene	-		4	J	5.0
Methyl tert-butyl ether (MTBE)			26		5.0
Methylene chloride			Not detected		5.0
Naphthalene			1	J.	5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			.5		5.0
o-Xylene			2	J	5.0
p- & m-Xylenes			8		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected	к	5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Report Date: 12/19/2008 Client Project ID: CB01174 York Project No.: 08120533

Notes for York Project No. 08120533

- 1. The "RL" is the <u>REPORTING LIMIT</u> and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This <u>REPORTING LIMIT</u> is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.
- 8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: Robert Q. Bradley Managing Director

Date: 12/19/2008

	VORK							
- - - - - - - - - - - - - - - - - - -							Page_1 of	f 1
Analyti	Ical Laboratories, Inc.							
120	RESEARCH DRIVE							
Б ТRАТ 203.325.137	ггакр, СТ О6615 1 FAX 203.357-0166						08/20	0533
Ŭ	ompany Name	Rei	ort to:	Invoi	ce to:	Project ID/No.	en la	
Ecosyst	tems Strategies, Inc.	Emer	y Lawson	Bre	nda	CB01174	Samples Collected	by (signature)
							Emery Lav Name (prin	wson nted)
Sample No.	Location/ID		Date Sampled	San Water	iple Matri soil Air	 Other 	Analyses Requested	Container Desc.
~	1- WM		12/10/2008	×			'OCs, 8260 + MTBE	2, 40 ml vials, HCL
7	MW-2		12/10/2008	×			OCs, 8260 + MTBE	2, 40 ml vials, HCL
ę	MW-3		12/10/2008	×			OCs, 8260 + MTBE	2, 40 mf vials. HCL
4	MW-4		12/10/2008	×		_	OCs, 8260 + MTBE	2, 40 ml vials, HCL
Ŋ	MW-5		12/10/2008	×		>	OCs, 8260 + MTBE	2, 40 mľ vials, HCL
G	9-MM		12/10/2008	×		>	OCs, 8260 + MTBE	2, 40 ml vials, HCL
					_			
Chain-of-Cu	istody Record) K	5		() -17" ()	2.0100	12-11-05
Bottles R	elinquished from Lab by D	Date/Time	Sample	s Relinquish	led by	Date/Time	A Samples regeived by	Date/Time
Bottle:	s received in field by D)ate/Time	Sample	s Relinquish	ed by	Date/Time	Samples received in LAB by	1 & -11- v & //6/v Date/7/me
	precial instructions					3,8°C	Turn-Around Time Requested- <u>S</u> if RUSH Requested: DATE DUE	Specify Date Expected FOR RUSH:
							X STANDARD RUSH(Define)	



prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Report Date: 12/10/2007 *Re: Client Project ID: CB01174.40* York Project No.: 07120056

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 12/10/2007 Client Project ID: CB01174.40 York Project No.: 07120056

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

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 12/03/07. The project was identified as your project "CB01174.40".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1		MW-2	
York Sample ID			07120056-01		07120056-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	25
1,1,1-Trichloroethane			Not detected	5.0	Not detected	25
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	25
1,1,2-Trichloroethane			Not detected	5.0	Not detected	25
1,1-Dichloroethane			Not detected	5.0	Not detected	25
1,1-Dichloroethylene			Not detected	5.0	Not detected	25
1,1-Dichloropropylene			Not detected	5.0	Not detected	25
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	25
1,2,3-Trichloropropane			Not detected	5.0	Not detected	25
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	25
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	25
1,2,4-Trimethylbenzene			83	5.0	700	25
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	25
1,2-Dibromoethane			Not detected	5.0	Not detected	25
1,2-Dichlorobenzene			Not detected	5.0	Not detected	25
1,2-Dichloroethane			Not detected	5.0	Not detected	25



Client Sample ID			MW-1		MW-2	
York Sample ID			07120056-01		07120056-02	
Matrix	·····		WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	25
1,2-Dichloropropane			Not detected	5.0	Not detected	25
1,3,5-Trimethylbenzene			15	5.0	78	25
1,3-Dichlorobenzene	•		Not detected	5.0	Not detected	25
1,3-Dichloropropane			Not detected	5.0	Not detected	25
1,4-Dichlorobenzene			Not detected	5.0	Not detected	25
2,2-Dichloropropane			Not detected	5.0	Not detected	25
2-Chlorotoluene			Not detected	5.0	Not detected	25
4-Chlorotoluene			Not detected	5.0	Not detected	25
Benzene			Not detected	5.0	150	25
Bromobenzene			Not detected	5.0	Not detected	25
Bromochloromethane			Not detected	5.0	Not detected	25
Bromodichloromethane			Not detected	5.0	Not detected	25
Bromoform			Not detected	5.0	Not detected	25
Bromomethane			Not detected	5.0	Not detected	25
Carbon tetrachloride			Not detected	5.0	Not detected	25
Chlorobenzene			Not detected	5.0	Not detected	25
Chloroethane			Not detected	5.0	Not detected	25
Chloroform			Not detected	5.0	Not detected	25
Chloromethane			Not detected	5.0	Not detected	25
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	25
Dibromochloromethane			Not detected	5.0	Not detected	25
Dibromomethane			Not detected	5.0	Not detected	25
Dichlorodifluoromethane			Not detected	5.0	Not detected	25
Ethylbenzene			68	5.0	590	25
Hexachlorobutadiene			Not detected	5.0	Not detected	25
Isopropylbenzene			Not detected	5.0	56	25
Methyl tert-butyl ether (MTBE)	_		43	5.0	29	25
Methylene chloride			Not detected	5.0	Not detected	25
Naphthalene			11	5.0	240	25
n-Butylbenzene		. ,	Not detected	5.0	Not detected	25
n-Propylbenzene	``````````````````````````````````````		20 -	5.0	120	25
o-Xylene			. 18	5.0	270	25
p- & m-Xylenes			87	5.0	740	25
p-Isopropyltoluene			Not detected	5.0	Not detected	25
sec-Butylbenzene			Not detected	5.0	Not detected	25
Styrene			Not detected	5.0	Not detected	25
tert-Butylbenzene	•		Not detected	5.0	Not detected	25
Tetrachloroethylene			Not detected	5.0	Not detected	25
Toluene			11	5.0	640	25
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	25
Trichloroethylene			Not detected	5.0	Not detected	25
Trichlorofluoromethane			Not detected	5.0	Not detected	25
Vinyl chloride			Not detected	5.0	Not detected	25

Client Sample ID			MW-3		MW-4	
York Sample ID			07120056-03		07120056-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane	······································		Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1.1.2-Trichloroethane			Not detected	5.0	Not detected	5.0
1.1-Dichloroethane			Not detected	5.0	Not detected	5.0
1.1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1.1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1.2.3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1.2.4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1.2-Dibromoethane			Not detected	5.0	Not detected	5.0
1.2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1.2-Dichloroethane			Not detected	5.0	Not detected	5.0
1.2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1.2-Dichloropropane			Not detected	5.0	Not detected	5.0
1 3 5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1 3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1 3-Dichloropropage			Not detected	5.0	Not detected	5.0
1 4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2 2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1 3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylhenzene			Not detected	5.0	Not detected	5.0
Heyachlorobutadiene			Not detected	5.0	Not detected	5.0
Isonronylbenzene			Not detected	5.0	Not detected	5.0
Methyl tert-hutyl ether (MTDE)			Not detected	5.0	19	-5.0
Methylene chlorido			Not detected	5.0	10 Not detected	5.0
Nanhthalana			Not detected	5.0	Not detected	
n-Butulhenzona			Not detected	5.0	Not detected	5.0
n Dronythongono			Not detected	5.0	Not detected	5.0
II-FTOPyIdenZene			INOL detected		INOT detected	5.0
o-Aylene			INOT detected	5.0	Not detected	5.0



Client Sample ID			MW-3		MW-4	
York Sample ID			07120056-03		07120056-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
p- & m-Xylenes			Not detected	5.0	6	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	7	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			MW-5		MW-6	1
York Sample ID			07120056-05		07120056-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	7	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	24	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0



Client Sample ID			MW-5		MW-6	
York Sample ID			07120056-05		07120056-06	
Matrix		1	WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	34	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	60	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	10	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	7	5.0
o-Xylene			Not detected	5.0	10	5.0
p- & m-Xylenes	_		Not detected	5.0	26	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene		[Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 07120056

- 1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Date: 12/10/2007 Approved By: Robert Q. Bradley 100 Managing Director

л Л	DRK									Page L of L
ANALYTIDAL L	ABORATORIE	ES, INC.		Ľ	ield	Chain	-of-Cu	istod	v Recorc	
ONE RE Stamfoi (203) 325-1371	SEARCH DRIVE Rd, CT 0690(I FAX (203) 3	: 6 157-0166						-	CNIA	200
Company	Name	Report	To:	Invoic	ë To:	a	oject ID/Nc	ė	En Du	
ES1		Emens 1	r vision			CBO	114.41	.)	Samples Collect	ted By (Signature) んいろいへ (Printed)
Sample No.	Loca	tion/ID	Date Sa	mpled	Sam Water S	ple Matrix oil Air DTHE	R ANAI	YSES RI	EQUESTED	Container Description(s)
	MM		11/29	01:11	\times		νος	8260	+ MTBE	Z, 40mL Viak, HCI
2	MM	-2	11/29, 1	04:21	\times		VDC5	8260	+ MTBE	2, 40mL via 15, 40C
60	MM	.5	11/29, 0	3 :25	\times		NO LS	8260	+ MTBE	2, HOML VIAS, HCL
Г	M M	h-	11/291	10:35	\times		VDCS	9260	t mtbe	Z1 HOWL VIALS HCO
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9	м М Ч	9	11/29,	1:35	×		1005	, 82 60	FMTBE	2,40mL V)@5,401
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Chain-of-Custo	dy Record		C	Lil	,	Melei	1.1600	Ker	n a The	-13/3/2/
Bottles Relinquis	hed from Lab by	/ Date/Time	Sa la construction de la constru	ample Relinqu	ished by	Dati	Time	Sampl	e Received by	Date/Tigne //
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Comments/Spec	cial Instructic	suc					M	Jul Jul	n-Around Time	SH(define)



prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Report Date: 11/6/2009 *Re: Client Project ID: CB01174* York Project No.: 09110055

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New York License No. 10854

PA Reg. 68-04440




Report Date: 11/6/2009 Client Project ID: CB01174 York Project No.: 09110055

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-ofcustody received in our laboratory on 11/02/09. The project was identified as your project "CB01174".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1		
York Sample ID			09110055-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene	· · · · · · · · · · · · · · · · · · ·		86		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0

Analysis Results

Client Sample ID			MW-1		<u> </u>
York Sample ID			09110055-01		<u> </u>
Matrix	· · · · · · · · · · · · · · · · · · ·		WATER		<u> </u>
Parameter	Method	Units	Result	Qualifier	- PI
1,2-Dichloroethane			Not detected	Quanner	5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene	· / · · · · · · · · · · · · · · · · · ·	-	18		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Bromobenzene		·	Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane	·		Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Bromoform			Not detected		5.0
Bromomethane		+	Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane		1	Not detected		5.0
Chloroform		+	Not detected	·	5.0
Chloromethane		-	Not detected		
cis-1,2-Dichloroethylene		<u> </u>	Not detected		
cis-1,3-Dichloropropylene			Not detected		
Dibromochloromethane		· · · · · · · · · · · · · · · · · · ·	Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane		<u>† </u>	Not detected		5.0
Ethylbenzene			41		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			9		5.0
Methylene chloride	<u> </u>		4	IB	10
MTBE		+	13	jD	5.0
Naphthalene			8	P	5.0
n-Butylbenzene			3	<u>B</u>	5.0
n-Propylbenzene		<u> </u>	10	J	5.0
o-Xylene		<u> </u>	11		5.0
p- & m-Xylenes			67		5.0
p-Isopropyltoluene		<u> </u>	1	T	5.0
sec-Butylbenzene		<u>-</u>	2	J	5.0
Styrene		<u> </u>	Not detected	J	5.0
tert-Butylbenzene	<u>+</u>		Not detected		- 5.0
Tetrachloroethylene			Not detected		5.0
Toluene			3		5.0
trans-1,2-Dichloroethylene	<u> </u>		Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		- 5.0
Vinyl chloride			Not detected		5.0
BNA, 8270 List	SW846-8270	110/1			
1,2,4-Trichlorobenzene			Not detected		51
a terrational and a second second second second second second second second second second second second second					5.1



Client Sample ID			MW-1		
York Sample ID			09110055-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	BI
1,2-Dichlorobenzene			Not detected	Quanner_	51
1,3-Dichlorobenzene			Not detected		51
1,4-Dichlorobenzene			Not detected		5.1
2,4,5-Trichlorophenol	T		Not detected		5.1
2,4,6-Trichlorophenol			Not detected		5.1
2,4-Dichlorophenol			Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol			Not detected		5.1
2,4-Dinitrotoluene			Not detected		5.1
2,6-Dinitrotoluene			Not detected		5.1
2-Chloronaphthalene			Not detected		5.1
2-Chlorophenol			Not detected		5.1
2-Methylnaphthalene	····		Not detected		5.1
2-Methylphenol			Not detected		5.1
2-Nitroaniline			Not detected		51
2-Nitrophenol			Not detected		5.1
3,3'-Dichlorobenzidine		+	Not detected		5.1
3-Nitroaniline			Not detected		5.1
4,6-Dinitro-2-methylphenol	<u> </u>		Not detected		5.1
4-Bromophenyl phenyl ether			Not detected		5.1
4-Chloro-3-methyl phenol		+	Not detected		5.1
4-Chloroaniline			Not detected		5.1
4-Chlorophenyl phenyl ether			Not detected		5.1
4-Methylphenol	<u> </u>		Not detected		5.1
4-Nitroaniline			Not detected		5.1
4-Nitrophenol			Not detected		5.1
Acenaphthene		<u> </u>	Not detected		5.1
Acenaphthylene			Not detected		5.1
Aniline		╀━╌━┤	Not detected		5.1
Anthracene		┼── ─┤	Not detected		5.1
Benzidine		<u> </u>	Not detected		5.1
Benzo(a)anthracene		<u>├──</u>	Not detected		5.1
Benzo(a)pyrene		<u> </u>	Not detected		5.1
Benzo(b)fluoranthene		┝──┤	Not detected		5.1
Benzo(g,h,i)pervlene		<u>├──</u>	Not detected		5.1
Benzo(k)fluoranthene		<u>├──</u>	Not detected		5.1
Benzyl alcohol		<u> </u>	Not detected		5.1
Bis(2-chloroethoxy)methane		┝───┤	Not detected		5.1
Bis(2-chloroethyl)ether		 	Not detected		5.1
Bis(2-chloroisopropyl)ether		<u>├──</u>	Not detected		5.1
Bis(2-ethylhexyl)phthalate			Not detected		5.1
Butyl benzyl phthalate			Not detected		5.1
Chrysene		<u> </u>	Not detected		-5.1
Dibenz(a.h)anthracene		┟╌──╶┤	Not detected		5.1
Dibenzofuran		╞───┤	Not detected		5.1
Diethylphthalate		╞╌──┤	Not detected		5.1
Dimethylphthalate		┢────┼	Not detected		5.1
Di-n-butylphthalate			Not detected		5.1
			THUL detected		J .1



Client Sample ID			MW-1		
York Sample ID			09110055-01	<u> </u>	
Matrix			WATER	F	
Parameter	Method	Units	Result	Oualifier	RL
Di-n-octylphthalate			Not detected		5.1
Fluoranthene			Not detected		5.1
Fluorene			Not detected		5.1
Hexachlorobenzene			Not detected		5.1
Hexachlorobutadiene			Not detected		5.1
Hexachlorocyclopentadiene			Not detected		5.1
Hexachloroethane			Not detected		5.1
Indeno(1,2,3-cd)pyrene			Not detected		5.1
Isophorone			Not detected		5.1
Naphthalene			2.9	J	5.1
Nitrobenzene			Not detected		5.1
N-Nitrosodi-n-propylamine			Not detected		5.1
N-Nitrosodiphenylamine			Not detected		5.1
Pentachlorophenol			Not detected		5.1
Phenanthrene			Not detected		5.1
Phenol			Not detected		5.1
Pyrene			Not detected	· · · · · · · · · · · · · · · ·	5.1
Pyridine			Not detected		5.1
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected		0.004
Barium, total			0.180		0.005
Cadmium, total			Not detected		0.005
Chromium, total			Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			0.008		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

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Client Sample ID			MW-2		
York Sample ID			09110055-02		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			65		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0

Client Sample ID			MW-2		
York Sample ID			09110055-02		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
1,2-Dichloroethane			Not detected	<u> </u>	5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			9		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			3		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane		1	Not detected		5.0
Bromodichloromethane	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane		-	Not detected		5.0
Carbon tetrachloride		-	Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Chloroform		1	Not detected	······	5.0
Chloromethane			Not detected		10
cis-1.2-Dichloroethylene			Not detected		5.0
cis-1.3-Dichloropropylene			Not detected		5.0
Dibromochloromethane		<u> </u>	Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane	<u> </u>		Not detected		5.0
Ethylbenzene			35		5.0
Hexachlorobutadiene	1	 	Not detected		5.0
Isopropylbenzene			8		5.0
Methylene chloride			3	IR	10
MTBE		<u> </u>	Not detected	<u> </u>	5.0
Naphthalene			10	B	10
n-Butylbenzene			3	<u>B</u>	$-\frac{10}{50}$
n-Propylbenzene			12		5.0
o-Xvlene	<u> </u>		15	······	5.0
p- & m-Xylenes			60		5.0
p-Isopropyltoluene			2		5.0
sec-Butylbenzene	· · · · · · · · · · · · · · · · · · ·	·	3		5.0
Styrene	· · · · · · · · · · · · · · · · · · ·		Not detected	J	5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene	· · · · · · · · · · · · · · · · · · ·		31		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene	† — — — — — — — — — — — — — — — — — — —		Not detected		5.0
Trichloroethvlene			Not detected		- 5.0
Trichlorofluoromethane		<u> </u>	Not detected		5.0
Vinyl chloride			Not detected		5.0
BNA. 8270 List	SW846-8270	<u></u>			
1,2,4-Trichlorobenzene	5.1.010.0270	UE/12	Not detected		5.1
			The deletted		J.1



Client Sample ID			MW-2		
York Sample ID			09110055-02		
Matrix	· · · · · · · · · · · · · · · · · · ·	_	WATER		<u> </u>
Parameter	Method	Units	Result	Qualifier	DI
1,2-Dichlorobenzene	T		Not detected	Quanner	51
1,3-Dichlorobenzene		+	Not detected	·	5.1
1,4-Dichlorobenzene			Not detected		5.1
2,4,5-Trichlorophenol			Not detected		51
2,4,6-Trichlorophenol			Not detected		51
2,4-Dichlorophenol		+	Not detected	<u> </u>	5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol			Not detected		5.1
2,4-Dinitrotoluene			Not detected		5.1
2,6-Dinitrotoluene			Not detected		5.1
2-Chloronaphthalene			Not detected		51
2-Chlorophenol			Not detected	····	5.1
2-Methylnaphthalene			2.1		5.1
2-Methylphenol		1	Not detected		5.1
2-Nitroaniline			Not detected		5.1
2-Nitrophenol			Not detected		5.1
3,3'-Dichlorobenzidine			Not detected		5.1
3-Nitroaniline			Not detected		5 1
4,6-Dinitro-2-methylphenol			Not detected		51
4-Bromophenyl phenyl ether			Not detected		$\frac{5.1}{5.1}$
4-Chloro-3-methyl phenol		†	Not detected		$\frac{5.1}{5.1}$
4-Chloroaniline			Not detected		51
4-Chlorophenyl phenyl ether			Not detected		5.1
4-Methylphenol		+	Not detected		51
4-Nitroaniline			Not detected		51
4-Nitrophenol			Not detected		51
Acenaphthene			Not detected		51
Acenaphthylene			Not detected		51
Aniline			Not detected		51
Anthracene			Not detected		5.1
Benzidine			Not detected		51
Benzo(a)anthracene			Not detected		51
Benzo(a)pyrene			Not detected		51
Benzo(b)fluoranthene			Not detected		51
Benzo(g,h,i)perylene			Not detected		51
Benzo(k)fluoranthene			Not detected		51
Benzyl alcohol			Not detected		51
Bis(2-chloroethoxy)methane			Not detected		5.1
Bis(2-chloroethyl)ether			Not detected		51
Bis(2-chloroisopropyl)ether			Not detected		51
Bis(2-ethylhexyl)phthalate			Not detected		5.1
Butyl benzyl phthalate			Not detected		5.1
Chrysene			Not detected		5.1
Dibenz(a,h)anthracene			Not detected		5.1
Dibenzofuran			Not detected		5.1
Diethylphthalate			Not detected		5.1
Dimethylphthalate			Not detected		5.1
Di-n-butylphthalate			Not detected		5.1



Client Sample ID			MW-2		
York Sample ID			09110055-02		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Di-n-octylphthalate			Not detected		5.1
Fluoranthene			Not detected	·	51
Fluorene			Not detected		51
Hexachlorobenzene			Not detected		5.1
Hexachlorobutadiene			Not detected	† · · · · · · · ·	51
Hexachlorocyclopentadiene			Not detected	<u> </u>	5.1
Hexachloroethane			Not detected		51
Indeno(1,2,3-cd)pyrene			Not detected	· · · · · · · · · · · · · · · · · · ·	51
Isophorone		<u> </u>	Not detected		5.1
Naphthalene			5.4		51
Nitrobenzene		· · · · · · · · · · · · · · · · · · ·	Not detected		5.1
N-Nitrosodi-n-propylamine			Not detected		5.1
N-Nitrosodiphenylamine			Not detected		51
Pentachlorophenol			Not detected		5.1
Phenanthrene			Not detected		$\frac{5.1}{5.1}$
Phenol		1	Not detected		5.1
Pyrene		T	Not detected		5.1
Pyridine		F	Not detected		51
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total		<u>v</u>	Not detected		0.004
Barium, total			0.492		0.005
Cadmium, total			Not detected		0.005
Chromium, total			Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			0.012		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

Client Sample ID			MW-3	-	
York Sample ID			09110055-03		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane		<u> </u>	Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0



Client Sample ID			MW-3		<u> </u>
York Sample ID			09110055-03	<u> </u>	
Matrix			WATER	1	<u> </u>
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloroethane			Not detected	- Quantor	50
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected	·	5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Chloromethane			Not detected		5.0
cis-1,2-Dichloroethylene		1	Not detected		5.0
cis-1,3-Dichloropropylene		<u> </u>	Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene		i	Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			3	JB	10
MTBE			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
BNA, 8270 List	SW846-8270	ug/L			
1,2,4-Trichlorobenzene			Not detected		5.1



Client Sample ID			MW-3		
York Sample ID			09110055-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	DI
1,2-Dichlorobenzene			Not detected	Quanner	<u> </u>
1,3-Dichlorobenzene			Not detected		5.1
1,4-Dichlorobenzene			Not detected		5.1
2,4,5-Trichlorophenol			Not detected		5.1
2,4,6-Trichlorophenol			Not detected		5.1
2,4-Dichlorophenol			Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol			Not detected		5.1
2,4-Dinitrotoluene			Not detected		5.1
2,6-Dinitrotoluene			Not detected		5.1
2-Chloronaphthalene			Not detected		5 1
2-Chlorophenol		<u> </u>	Not detected		5 1
2-Methylnaphthalene		+	Not detected		5.1
2-Methylphenol		+	Not detected		5.1
2-Nitroaniline	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Not detected		5.1
2-Nitrophenol			Not detected		5.1
3,3'-Dichlorobenzidine		+	Not detected		5.1
3-Nitroaniline	† — — —		Not detected		5.1
4.6-Dinitro-2-methylphenol	<u> </u>	<u> </u>	Not detected		5.1
4-Bromophenyl phenyl ether		<u>+</u>	Not detected		$\frac{5.1}{5.1}$
4-Chloro-3-methyl phenol			Not detected	·	5.1
4-Chloroaniline		· · · · · ·	Not detected		5.1
4-Chlorophenyl phenyl ether			Not detected		5.1
4-Methylphenol		<u> </u>	Not detected		5.1
4-Nitroaniline			Not detected		5.1
4-Nitrophenol			Not detected		5.1
Acenaphthene		+ ···	Not detected		5.1
Acenaphthylene	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	Not detected		5.1
Aniline			Not detected		5.1
Anthracene			Not detected		5.1
Benzidine			Not detected		5.1
Benzo(a)anthracene		<u> </u>	Not detected		5.1
Benzo(a)pyrene		<u> </u>	Not detected		5.1
Benzo(b)fluoranthene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.1
Benzo(g, h, i)pervlene			Not detected		5.1
Benzo(k)fluoranthene			Not detected		5.1
Benzyl alcohol		┝───┤	Not detected		5.1
Bis(2-chloroethoxy)methane			Not detected		- 5.1
Bis(2-chloroethyl)ether			Not detected		5.1
Bis(2-chloroisopropyl)ether		├───┤	Not detected		-5.1
Bis(2-ethylhexyl)phthalate			Not detected		5.1
Butyl benzyl phthalate			Not detected		5.1
Chrysene		┝───┤	Not detected		5.1
Dibenz(a,h)anthracene			Not detected		<u> </u>
Dibenzofuran		┝━╌── ┞	Not detected		5.1
Diethylphthalate		├──	Not detected	·	<u> </u>
Dimethylphthalate			Not detected	<u> </u>	5.1
Di-n-butylphthalate		<u> </u>	Not detected		5.1
phillianato			THUL delected		J.1



Client Sample ID			MW-3		
York Sample ID			09110055-03		†
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Di-n-octylphthalate			Not detected	<u></u>	5.1
Fluoranthene			Not detected		51
Fluorene			Not detected		5.1
Hexachlorobenzene			Not detected		51
Hexachlorobutadiene			Not detected		51
Hexachlorocyclopentadiene		·	Not detected		51
Hexachloroethane			Not detected		51
Indeno(1,2,3-cd)pyrene			Not detected		51
Isophorone			Not detected		51
Naphthalene			Not detected		51
Nitrobenzene			Not detected		5.1
N-Nitrosodi-n-propylamine			Not detected		51
N-Nitrosodiphenylamine			Not detected		51
Pentachlorophenol			Not detected		51
Phenanthrene			Not detected		51
Phenol			Not detected		51
Pyrene			Not detected		5.1
Pyridine			Not detected		51
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected		0.004
Barium, total			0.128		0.005
Cadmium, total			Not detected		0.005
Chromium, total		·	Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			0.009		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

Client Sample ID			MW-4		
York Sample ID			09110055-04		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			2	J	5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0

Client Sample ID			MW-4	1	
York Sample ID			09110055-04		+
Matrix			WATER		+
Parameter	Method	Units	Result	Qualifiar	DI
1,2-Dichloroethane			Not detected	Quanner	
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			2	<u> </u>	5.0
1,3-Dichlorobenzene			Not detected	ļJ	5.0
1,3-Dichloropropane			Not detected	+	5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected	···	5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane		<u> </u>	Not detected		5.0
Bromoform	_ <u> </u>		Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene	+		Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform	+		Not detected		5.0
Chloromethane		<u> </u>	Not detected		5.0
cis-1 2-Dichloroethylene			Not detected		5.0
cis-1 3-Dichloropropylene			Not detected		5.0
Dibromochloromethana	<u> </u>		Not detected		5.0
Dibromomethana		<u> </u>	Not detected		5.0
Dichlorodifluoromothana		<u> </u>	Not detected		5.0
Ethylbenzene			Not detected		5.0
Heyechlorobutadione		<u> </u>	1	J	5.0
Isopropulbanzana			Not detected		5.0
Methylene chlorido	÷		Not detected		5.0
			3	JB	10.0
Nanhthalana			8		5.0
n Putrihonzona	<u> </u>		Not detected		5.0
n-ButyIDenzene	 . 		Not detected		5.0
			Not detected		5.0
	<u> </u>	L	1	J	5.0
p- & III-Aylenes		<u> </u>	2	J	5.0
			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene	<u> </u>		Not detected		5.0
len-Butylbenzene	<u> </u>		Not detected		5.0
Tetrachloroethylene			Not detected		5.0
1 oluene			2	J	5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
1 richloroethylene		T	Not detected		5.0
Irichlorotluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
BNA, 8270 List	SW846-8270	ug/L			
1,2,4-Trichlorobenzene			Not detected		5.1



Client Sample ID			MW-4		
York Sample ID			09110055-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		5.1
1,3-Dichlorobenzene			Not detected		5.1
1,4-Dichlorobenzene			Not detected		5.1
2,4,5-Trichlorophenol			Not detected		5.1
2,4,6-Trichlorophenol			Not detected		5.1
2,4-Dichlorophenol			Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol			Not detected		5.1
2,4-Dinitrotoluene			Not detected	·	5.1
2,6-Dinitrotoluene			Not detected		5.1
2-Chloronaphthalene			Not detected		5.1
2-Chlorophenol			Not detected		5.1
2-Methylnaphthalene			Not detected		5.1
2-Methylphenol			Not detected		5.1
2-Nitroaniline			Not detected		5.1
2-Nitrophenol			Not detected		5.1
3,3'-Dichlorobenzidine			Not detected		5.1
3-Nitroaniline			Not detected		5.1
4,6-Dinitro-2-methylphenol			Not detected		5.1
4-Bromophenyl phenyl ether			Not detected		5.1
4-Chloro-3-methyl phenol			Not detected	·	5.1
4-Chloroaniline	†		Not detected		5.1
4-Chlorophenyl phenyl ether			Not detected		5.1
4-Methylphenol			Not detected		5.1
4-Nitroaniline			Not detected		5.1
4-Nitrophenol			Not detected		5.1
Acenaphthene			Not detected		5.1
Acenaphthylene			Not detected		5.1
Aniline			Not detected		5.1
Anthracene			Not detected		5.1
Benzidine		-	Not detected		5.1
Benzo(a)anthracene			Not detected		5.1
Benzo(a)pyrene			Not detected		5.1
Benzo(b)fluoranthene			Not detected		5.1
Benzo(g,h,i)perylene	<u> </u>	1	Not detected		5.1
Benzo(k)fluoranthene	T	1	Not detected	· · · ·	5.1
Benzyl alcohol	···-	1	Not detected		5.1
Bis(2-chloroethoxy)methane		1	Not detected		5.1
Bis(2-chloroethyl)ether		1	Not detected		5,1
Bis(2-chloroisopropyl)ether		1	Not detected		5.1
Bis(2-ethylhexyl)phthalate	[Not detected		5.1
Butyl benzyl phthalate		1	Not detected		5.1
Chrysene			Not detected		5.1
Dibenz(a,h)anthracene			Not detected		5.1
Dibenzofuran			Not detected		5.1
Diethylphthalate			Not detected		5.1
Dimethylphthalate		1	Not detected		5.1
Di-n-butylphthalate	· · · · · ·		Not detected		5.1



Client Sample ID			MW-4	T	T
York Sample ID		1	09110055-04		
Matrix			WATER	†	
Parameter	Method	Units	Result	Qualifier	RI.
Di-n-octylphthalate			Not detected	Quanner	51
Fluoranthene			Not detected	· · · · · ·	51
Fluorene			Not detected		5.1
Hexachlorobenzene			Not detected	t	51
Hexachlorobutadiene			Not detected	<u> </u>	5.1
Hexachlorocyclopentadiene			Not detected		5.1
Hexachloroethane			Not detected		5.1
Indeno(1,2,3-cd)pyrene			Not detected		51
Isophorone			Not detected		51
Naphthalene			Not detected		5.1
Nitrobenzene			Not detected		5.1
N-Nitrosodi-n-propylamine		<u> </u>	Not detected		5.1
N-Nitrosodiphenylamine		<u> </u>	Not detected	·	5.1
Pentachlorophenol			Not detected		5.1
Phenanthrene			Not detected		5.1
Phenol			Not detected		5.1
Pyrene			Not detected		5.1
Pyridine			Not detected		5.1
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected		0.004
Barium, total			0.114		0.004
Cadmium, total			Not detected		0.005
Chromium, total			Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			Not detected		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

Client Sample ID			MW-5		
York Sample ID			09110055-05		
Matrix			WATER		
Parameter	Method	Units	Result	Oualifier	RL.
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected	_	5.0

Client Sample ID			MW-5		
York Sample ID			09110055-05	<u> </u>	
Matrix			WATER		·
Parameter	Method	Units	Result	Qualifier	DI
1,2-Dichloroethane		- Chits	Not detected	Quanner	5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected	<u></u>	5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene		1	Not detected	┼─────	5.0
4-Chlorotoluene		+	Not detected	<u>}</u>	5.0
Benzene			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane		+	Not detected	 -	5.0
Carbon tetrachloride		i	Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane	<u>+</u>	<u> </u>	Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane	+	<u> </u>	Not detected		5.0
cis-1 2-Dichloroethyleno			Not detected		5.0
cis-1.3-Dichloropropulane		<u> </u>	Not detected		5.0
Dibromochloromothana		ł	Not detected		5.0
Dibromomethana			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzeno	<u></u>	_	Not detected		5.0
Lavashlarabutadiana	<u> </u>	<u> </u>	Not detected		5.0
Isopropulhenzone	<u> </u>	<u> </u>	Not detected		5.0
Mothylono oblorida	<u> </u>	<u> </u>	Not detected		5.0
		<u> </u>	3	JB	10
Nonhtholone			Not detected		5.0
			Not detected		5.0
n-ButyIdenzene			Not detected		5.0
			Not detected		5.0
			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-isopropyitoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
letrachloroethylene			Not detected		5.0
loluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
BNA, 8270 List	SW846-8270	ug/L			
1,2,4-Trichlorobenzene			Not detected		5.1



Client Sample ID			MW-5	1	
York Sample ID			09110055-05		
Matrix			WATER	<u> </u>	
Parameter	Method	Units	Result	Qualifier	DI
1,2-Dichlorobenzene			Not detected	Quanner	<u>5 1</u>
1,3-Dichlorobenzene			Not detected		5.1
1,4-Dichlorobenzene			Not detected		5.1
2,4,5-Trichlorophenol			Not detected		5.1
2,4,6-Trichlorophenol			Not detected		5.1
2,4-Dichlorophenol			Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol		+	Not detected		51
2,4-Dinitrotoluene			Not detected		5.1
2,6-Dinitrotoluene			Not detected		5.1
2-Chloronaphthalene			Not detected		51
2-Chlorophenol			Not detected		5.1
2-Methylnaphthalene			Not detected		5.1
2-Methylphenol			Not detected		5.1
2-Nitroaniline			Not detected		5.1
2-Nitrophenol	· · · · · · · · · · · · · · · · · · ·	+	Not detected		51
3,3'-Dichlorobenzidine			Not detected		5.1
3-Nitroaniline			Not detected		5.1
4,6-Dinitro-2-methylphenol			Not detected		5.1
4-Bromophenyl phenyl ether			Not detected		5.1
4-Chloro-3-methyl phenol			Not detected		5.1
4-Chloroaniline			Not detected		5.1
4-Chlorophenyl phenyl ether			Not detected		5.1
4-Methylphenol			Not detected		51
4-Nitroaniline			Not detected		5.1
4-Nitrophenol		1	Not detected		5 1
Acenaphthene			Not detected		5.1
Acenaphthylene			Not detected		51
Aniline			Not detected		51
Anthracene			Not detected		51
Benzidine		┼───┤	Not detected		51
Benzo(a)anthracene		† — †	Not detected		5.1
Benzo(a)pyrene			Not detected		51
Benzo(b)fluoranthene			Not detected		51
Benzo(g,h,i)perylene			Not detected		51
Benzo(k)fluoranthene			Not detected		51
Benzyl alcohol			Not detected		51
Bis(2-chloroethoxy)methane			Not detected		51
Bis(2-chloroethyl)ether			Not detected		51
Bis(2-chloroisopropyl)ether			Not detected		51
Bis(2-ethylhexyl)phthalate		<u>├──</u> ├	Not detected		51
Butyl benzyl phthalate			Not detected		51
Chrysene			Not detected		51
Dibenz(a,h)anthracene		<u>†</u> †	Not detected		51
Dibenzofuran		<u>† − †</u>	Not detected		5.1
Diethylphthalate			Not detected		51
Dimethylphthalate			Not detected		5.1
Di-n-butylphthalate			Not detected		5.1

.



Client Sample ID			MW-5		
York Sample ID			09110055-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Di-n-octylphthalate			Not detected		5.1
Fluoranthene		1	Not detected		5.1
Fluorene			Not detected		5.1
Hexachlorobenzene		1	Not detected		5.1
Hexachlorobutadiene			Not detected		5.1
Hexachlorocyclopentadiene			Not detected		5.1
Hexachloroethane			Not detected	···	5.1
Indeno(1,2,3-cd)pyrene		1	Not detected		5.1
Isophorone			Not detected		5.1
Naphthalene			Not detected		5.1
Nitrobenzene			Not detected		5.1
N-Nitrosodi-n-propylamine			Not detected	· ·	5.1
N-Nitrosodiphenylamine			Not detected		5.1
Pentachlorophenol			Not detected		5.1
Phenanthrene			Not detected		5.1
Phenol			Not detected	· · · · · · · · ·	5.1
Pyrene			Not detected		5.1
Pyridine			Not detected		5.1
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected		0.004
Barium, total			0.104		0.005
Cadmium, total			Not detected		0.005
Chromium, total			Not detected		0.005
Lead, total			Not detected		0.003
Selenium, total			Not detected	-	0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

Client Sample ID			MW-6		
York Sample ID			09110055-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			30		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0

Client Sample ID			MW-6		
York Sample ID			09110055-06		
Matrix			WATER		· · · · ·
Parameter	Method	Units	Result	Oualifier	RL
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			5	· · · · · · · · · ·	5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			25		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform		· · · · · · · · · · · · · · · · · · ·	Not detected		50
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene		-	Not detected		5.0
Chloroethane		T	Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,2-Dichloroethylene			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			87		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			6		5.0
Methylene chloride		T	4	JB	10
MTBE			42		5.0
Naphthalene			13	В	5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			9		5.0
o-Xylene			47		5.0
p- & m-Xylenes			160		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			17		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0
BNA, 8270 List	SW846-8270	ug/L			
1,2,4-Trichlorobenzene			Not detected		5.1

Client Sample ID			MW-6		
York Sample ID			09110055-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	DI
1,2-Dichlorobenzene		- Chits	Not detected	Quanner	<u> </u>
1,3-Dichlorobenzene			Not detected		5.1
1,4-Dichlorobenzene			Not detected		5 1
2,4,5-Trichlorophenol			Not detected		5.1
2,4,6-Trichlorophenol			Not detected		5.1
2,4-Dichlorophenol			Not detected		5.1
2,4-Dimethylphenol			Not detected		5.1
2,4-Dinitrophenol		·	Not detected		5.1
2,4-Dinitrotoluene			Not detected		5.1
2,6-Dinitrotoluene		·	Not detected		5.1
2-Chloronaphthalene			Not detected		5.1
2-Chlorophenol		+	Not detected	· · · · · · · · · · · · · · · · · · ·	5.1
2-Methylnaphthalene			Not detected		5.1
2-Methylphenol		+	Not detected		5.1
2-Nitroaniline		+	Not detected		5.1
2-Nitrophenol			Not detected		5.1
3.3'-Dichlorobenzidine	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Not detected		5.1
3-Nitroaniline			Not detected		5.1
4.6-Dinitro-2-methylphenol			Not detected		5.1
4-Bromophenyl phenyl ether			Not detected		5.1
4-Chloro-3-methyl phenol			Not detected		$-\frac{5.1}{5.1}$
4-Chloroaniline		<u>+</u>	Not detected		$-\frac{5.1}{5.1}$
4-Chlorophenyl phenyl ether	<u> </u>		Not detected		5.1
4-Methylphenol		<u> </u>	Not detected		5.1
4-Nitroaniline			Not detected		5.1
4-Nitrophenol			Not detected		5.1
Acenaphthene			Not detected		5.1
Acenaphthylene			Not detected		$\frac{5.1}{5.1}$
Aniline	<u> </u>	<u> </u>	Not detected		5.1
Anthracene		<u> </u>	Not detected		5.1
Benzidine			Not detected		5.1
Benzo(a)anthracene	<u> </u>	F	Not detected		5.1
Benzo(a)pyrene			Not detected		$-\frac{5.1}{5.1}$
Benzo(b)fluoranthene			Not detected		- 5.1
Benzo(g h i)pervlene			Not detected	· · · · · · · · · · · · · · · · · · ·	5.1
Benzo(k)fluoranthene			Not detected		
Benzyl alcohol			Not detected		5.1
Bis(2-chloroethoxy)methane			Not detected		5.1
Bis(2-chloroethyl)ether			Not detected		5.1
Bis(2-chloroisonronyl)ether		<u> </u>	Not detected		5.1
Bis(2-ethylbexyl)phthalate		— — I	Not detected		5.1
Butyl henzyl nhthalate			Not detected		5.1
Chrysene	<u> </u>		Not detected		<u>).1</u>
Dibenz(a h)anthracene	·		Not detected		5.1
Dibenzofuran	·····		Not detected		5.1
Diethylphthalate			Not detected		5.1
Dimethylphthalate		——	Not detected		5.1
DinoutyIphthalate			Not detected		5.1
			Not detected		5.1



Client Sample ID			MW-6		
York Sample ID			09110055-06		†
Matrix		T	WATER		
Parameter	Method	Units	Result	Qualifier	RL
Di-n-octylphthalate			Not detected		5.1
Fluoranthene			Not detected		5.1
Fluorene			Not detected		5.1
Hexachlorobenzene			Not detected		5.1
Hexachlorobutadiene			Not detected		5.1
Hexachlorocyclopentadiene			Not detected		5.1
Hexachloroethane			Not detected		5.1
Indeno(1,2,3-cd)pyrene			Not detected		5.1
Isophorone			Not detected		5.1
Naphthalene			2.9	J	5.1
Nitrobenzene			Not detected		5.1
N-Nitrosodi-n-propylamine			Not detected		5.1
N-Nitrosodiphenylamine			Not detected		5.1
Pentachlorophenol			Not detected	· · · · · · · · · · · · · · · · · · ·	5.1
Phenanthrene			Not detected		5.1
Phenol		[Not detected		5.1
Pyrene			Not detected	·	5.1
Pyridine			Not detected		5.1
Metals, Total RCRA List	SW846-6010B	mg/L			
Arsenic, total			Not detected	· · · · · · · · · · · · · · · · · · ·	0.004
Barium, total			0.695	·····	0.005
Cadmium, total			Not detected		0.005
Chromium, total			0.005		0.005
Lead, total			0.011		0.003
Selenium, total			0.018		0.005
Silver, total			Not detected		0.005
Mercury	SW846-7470	mg/L	Not detected		0.0002

Client Sample ID			MW-7		[
York Sample ID			09110055-07		
Matrix			WATER		i
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0

Client Sample ID			MW-7		
York Sample ID			09110055-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane		-	Not detected		5.0
1,3,5-Trimethylbenzene			1	;	5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected	· · · · · ·	5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected	- ·	5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene		1	4	J	5.0
Bromobenzene			Not detected	· · · ·	5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		10
cis-1,2-Dichloroethylene		1	Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected	• <u> </u>	5.0
Ethylbenzene			30		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			74		5.0
Methylene chloride			3	JB	10
MTBE			15		5.0
Naphthalene			14	В	10
n-Butylbenzene			8		5.0
n-Propylbenzene			130		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			2	J	5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			8		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0



Client Sample ID			MW-8		
York Sample ID			09110055-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane	· · ·		Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane	· · ·		Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		10
cis-1,2-Dichloroethylene			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene		<u>† · · · · · · · · · · · · · · · · · · ·</u>	Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			3	JB	10
MTBE			1	J	5.0
Naphthalene			Not detected	-	10
n-Butylbenzene		1	Not detected		5.0
n-Propylbenzene	· · · · · · · · ·		1	J	5.0

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Client Sample ID			MW-8		
York Sample ID			09110055-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-9		
York Sample ID			09110055-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0

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Client Sample ID			MW-9		
York Sample ID			09110055-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,2-Dichloroethylene			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			3	JB	10
MTBE			1	J	5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,2-Dichloroethylene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

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For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

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Report Date: 11/6/2009 Client Project ID: CB01174 York Project No.: 09110055

Notes for York Project No. 09110055

- 1. The "RL" is the <u>REPORTING LIMIT</u> and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This <u>REPORTING LIMIT</u> is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.
- 8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: Robert Q. Bradley

Date: 11/6/2009



	YORK							Page_1 of	¥ _1 	
Analyti	ical Laboratories, Inc.									-
120 Stra	0 Research Drive atford, CT 06615							1160	10055	
203.325.137	1 FAX 203.357-0166							0	V	
Ū	ompany Name	Rei	ort to:	Invoic	e to:		Project ID/No.	Bur Br	() m	
Ecosyst	tems Strategies, Inc.	Emery	/ Lawson	Brer	abr		CB01174	Samples Collected Brian Bran	d by (signature)	
								Name (prir	inted)	
Sample No.	Location/ID		Date Sampled	Sam Water S	ple Matri oil Air	ix Other	Analys	ses Requested	Container De	sc.
	MW-1		10/30/2009	×			VOCs (8260), SV(OCs (8270), Total Metals	(2) 40 mL Vi	als
	MW-2								1 Liter Amb	er
	MW-3								250 mL Plas	tic
	MW-4									
	5-WW									
	9-MM							\rightarrow	\rightarrow	
	2-WW						VOCs (8260), §	svocs (8270, HOLD)	(2) 40 mL Vials,	1 Liter
	8-MM-8						ΛC)Cs (8260)	(2) 40 mL Vi	als
	6-WM		\rightarrow	\rightarrow				->	\rightarrow	
Chain-of-Cu	ustody Record			L.		it Ja	alla rig D.	N. 2. 2. 1.	5:21 20-C;	را
Bottles F	Relinquished from Lab by	Date/Time	Sample	es Relinquish	led by	 : 3.	Date/Time	Sample received by	1/2/09 - 16	0/0/
Bottle	es received in field by	Date/Time	Sampli	es Relinquish	led by		Date/Time Si	amples received in LAB by	/ / Date/Time	
Comments/	Special Instructions * CI	lass B I	eliverabl	es *			3, 7 °C	Turn-Around Time Requested- if RUSH Requested: DATE DU	1- <u>Specify Date Ext</u> IE FOR RUSH:	pected
							(STANDARDX_RUSH(D	Define)_72 hou	v



Technical Report

prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 **Attention: Emery Lawson**

Report Date: 10/18/2007 **Re: Client Project ID: CB01174** York Project No.: 07100294

CT License No. PH-0723

New Jersey License No. CT-005





120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 10/18/2007 Client Project ID: CB01174 York Project No.: 07100294

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

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 10/08/07. The project was identified as your project "CB01174".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1		MW-2	
York Sample ID		:	07100294-01		07100294-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			67	5.0	380	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0

Analysis Results



Client Sample ID			MW-1		MW-2	
York Sample ID			07100294-01		07100294-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			10	5.0	27	5.0
1,3-Dichlorobenzene		· · · · · ·	Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	140	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane	·····		Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform		1	Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene		1	Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane		1	Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			65	5.0	450	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			6	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)	·····		25	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			11	5.0	95	5.0
n-Butylbenzene	· · · · · · · · · · · ·		Not detected	5.0	Not detected	5.0
n-Propylbenzene	18		16	5.0	54	5.0
o-Xylene			15	5.0	140	5.0
p- & m-Xylenes			79	5.0	430	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			8	5.0	210	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			MW-3		MW-4	
York Sample ID			07100294-03		07100294-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1.1.1.2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1.1.1-Trichloroethane			Not detected	5.0	Not detected	5.0
1.1.2.2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1.1.2-Trichloroethane			Not detected	5.0	Not detected	5.0
1.1-Dichloroethane			Not detected	5.0	Not detected	5.0
1.1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1.1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene		· · · · · · · · · · · · · · · · · · ·	Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1.2.3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1.2.4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1.2.4-Trimethylbenzene			Not detected	5.0	6	5.0
1.2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1.2-Dibromoethane			Not detected	5.0	Not detected	5.0
1.2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1.2-Dichloroethane			Not detected	5.0	Not detected	5.0
1.2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1.2-Dichloropropane			Not detected	5.0	Not detected	5.0
1.3.5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1.3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1.3-Dichloropropane			Not detected	5.0	Not detected	5.0
1.4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2.2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene	······		Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	6	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	20	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene		<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Not detected	5.0	5	5.0



Client Sample ID			MW-3		MW-4	
York Sample ID			07100294-03		07100294-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
p- & m-Xylenes			Not detected	5.0	11	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	9	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene		-	Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			MW-5		MW-6	
York Sample ID			07100294-05		07100294-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	64	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	37	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0



4

Client Sample ID			MW-5		MW-6	
York Sample ID			07100294-05		07100294-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	170	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	28	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	120	5.0
p- & m-Xylenes			Not detected	5.0	320	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 07100294

- 1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By Robert Q. Bradlev Managing Director

Date: 10/18/2007

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DNE REI Stamfor (203) 325-1371	SEARCH DRIVI RD, CT 0690 1 FAX (203) 3	e 16 357-0166		•			5			
Company	Name	Report	To:	Invoic	ce To:	Pro	ject ID/N	<u></u>		
Ecosyst Strategic	sut nc	Emeny	lauson	Bren	g c	CB 0 II	った	<u> </u>	Samples Collec	cted By (Signature) んしくろうう
Sample No.	Loca	tion/ID	Date Sa	mpled	Sam Water S	ple Matrix oil Air DTHER	ANA	LYSES REC	QUESTED	Container Description(s)
	MM	-	io/ithat ,	11.15	\times		VOCs.	Nt Ogz&	ITBE	Z, UDMLVials
2	MM	v-2	10/4/07.	3:45	×		WO C.	8260 +h	ATBE	2 down ling
З	M	-3	10/4/01	315	\times		vbcs.	8260 +11	ut BE	7 your Vials
Ŧ	3 M	1-4	10H107.	12:05	×		VDCe	8260 FM	ut BE	7 JOML VIAK
Ъ	M M	ъ,	10/4/01	1:30	×		Vocs	8260 F M	UBE	2, HOML VIA
و	Mu	9	£0/h/01	3:50	×		V ος,	m+0928	TBE	2, 40 MI Mal
							-			
Chain-of-Custoc	dy Record		7	1	5	v/~/	/ 44	Ú.	1-1 i	r al a los
Bottles Relinquish	red from Lab by	. Date/Time	Sal	mple Relinqu	lished by	Date/TI	le le	1 Sample Re	ceived by	Date/Time
Bottles Received	1 in Field by	Date/Time	Sar	mple Relinqu	ished by	Date/Ti	l e	Sample Rece	eived in LAB by	Date/Time
Comments/Speci	ial Instructic	suc						3, 8 ' Tum-A	round Time	
								1	andard KUS	H(define)



Technical Report

prepared for

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Paul Ciminello

Report Date: 9/26/2006 *Re: Client Project ID: CB01174.21* York Project No.: 06090430

CT License No. PH-0723

New York License No. 10854



120 RESEARCH DRIVE

STRATFORD, CT 06615

5 (203) 325-1371

FAX (203) 357-0166

Report Date: 9/26/2006 Client Project ID: CB01174.21 York Project No.: 06090430

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Paul Ciminello

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 09/13/06. The project was identified as your project "CB01174.21".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1		MW-2	
York Sample ID			06090430-01		06090430-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8260+MTBE	SW846-8260	ug/L		***		
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			13	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0

Analysis Results



Client Sample ID			MW-1	•	MW-2	
York Sample ID			06090430-01		06090430-02	
Matrix			WATER		WATER	-
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane		1	Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene	<u></u>		Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			40	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			6	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Vork Sample ID 06090430-03 06090430-04 Matrix WATER WATER WATER Parameter Method Units Results MDL Volatiles-8260+3/HTBE SW846-8260 ugL 1,1,1-Trehloroethane Not detected 5.0 Not detected 5.0 1,1,2-Trehloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethylen Not detected 5.0 Not detected 5.0 1,1-Dichloroethylen Not detected 5.0 Not detected 5.0 1,2,3-Trinchlorophylene Not detected 5.0 Not detected 5.0 1,2,2-Trinchloroethane Not detected 5.0 Not detected 5.0 1,2,2-Trinchloroethane Not detected 5.0 Not detected 5.0 1,2,2-Trinchloroethane Not detected 5.0 Not detected 5.0 1,2-Diblomoethane Not detected 5.0	Client Sample ID			MW-3		MW-4	
Matrix WATER WATER Parameter Menuits MDL Results MDL Volatile=3260+MTBE SW846-8260 ugl 1,1,12-Tetrachloroethane Not detected 5.0 Not detected 5.0 1,1,12-Trichloroethane Not detected 5.0 Not detected 5.0 1,12-Trichloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethylene Not detected 5.0 Not detected 5.0 1,2-Dichlorophylene Not detected 5.0 Not detected 5.0 1,2-J-Trinchrylbenzene Not detected 5.0 Not detected 5.0 1,2-J-Trinchrylbenzene Not detected 5.0 Not detected 5.0 1,2-Dichloroethane Not detected 5.0 Not detected 5.0 1,2-Dichloroethane Not detected 5.0 Not detected 5.0 1,2-Dichloroethane Not detected	York Sample ID			06090430-03	1	06090430-04	
ParameterMethodUnitResultsMDLResultsMDLVolatiles-8260+MTBESW846-8260ugL1,1,2-1*trachlorocthaneNot detected5.0Not detected5.0Not detected5.01,1,2-TrachlorocthaneNot detected5.0Not detected5.0Not detected5.01,1,2-TrachlorocthaneNot detected5.0Not detected5.0Not detected5.01,1-DichlorocthaneNot detected5.0Not detected5.0Not detected5.01,1-DichlorocthaneNot detected5.0Not detected5.0Not detected5.01,2,3-TrichloroppaneNot detected5.0Not detected5.0Not detected5.01,2,3-TrichloroppaneNot detected5.0Not detected5.0Not detected5.01,2-DitrimetrylbenzeneNot detected5.0Not detected5.0Not detected5.01,2-DitrimetrylbenzeneNot detected5.0Not detected5.0Not detected5.01,2-DitrimetrylbenzeneNot detected5.0Not detected5.0Not detected5.01,2-DithorocthaneNot detected5.0Not detected5.0Not detected5.01,2-DithorocthaneNot detected5.0Not detected5.0Not detected5.01,2-DithorocthaneNot detected5.0Not detected5.0Not detected5.01,2-Dithorocthane <th>Matrix</th> <th></th> <th></th> <th>WATER</th> <th></th> <th>WATER</th> <th></th>	Matrix			WATER		WATER	
Volatile=8260+MTPE SW846-8260 ug/L 1,1 Dishloredhy	Parameter	Method	Units	Results	MDL	Results	MDL
1,1,1,2-Tetrachlorocethane Not detected 5.0 Not detected 5.0 1,1,2,2-Tetrachlorocethane Not detected 5.0 Not detected 5.0 1,1,2-Trichlorocethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethane Not detected 5.0 Not detected 5.0 1,2,3-Trichloroppane Not detected 5.0 Not detected 5.0 1,2,3-Trichloroppane Not detected 5.0 Not detected 5.0 1,2,4-Trichloroppane Not detected 5.0 Not detected 5.0 1,2-Dirinmethylbenzene Not detected 5.0 Not detected 5.0 1,2-Dichlorocethane Not detected <td< th=""><th>Volatiles-8260+MTBE</th><th>SW846-8260</th><th>ug/L</th><th></th><th></th><th></th><th></th></td<>	Volatiles-8260+MTBE	SW846-8260	ug/L				
1,1,1-Trichloroethane Not detected 5.0 Not detected 5.0 1,1,2,2-Tetrachloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethylene Not detected 5.0 Not detected 5.0 1,1-Dichloroethylene Not detected 5.0 Not detected 5.0 1,2,3-Trichloroprypane Not detected 5.0 Not detected 5.0 1,2,3-Trichloroprypane Not detected 5.0 Not detected 5.0 1,2,4-Trinkloroprypane Not detected 5.0 Not detected 5.0 1,2,4-Trinkloroprypane Not detected 5.0 Not detected 5.0 1,2-Dibromo-s-talene Not detected 5.0 Not detected 5.0 1,2-Dibloroprypane Not detected 5.0<	1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane Not detected 5.0 Not detected 5.0 1,1,2-Trichloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethylene Not detected 5.0 Not detected 5.0 1,1-Dichloroptylene Not detected 5.0 Not detected 5.0 1,2,3-Trichloropropane Not detected 5.0 Not detected 5.0 1,2,4-Trinethylbenzene Not detected 5.0 Not detected 5.0 1,2,4-Trinethylbenzene Not detected 5.0 Not detected 5.0 1,2-Dibromo-3-chloropropane Not detected 5.0 Not detected 5.0 1,2-Dibromo-3-chloropropane Not detected 5.0 Not detected 5.0 1,2-Dichloroebnzene Not detected 5.0 Not d	1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1.2-Trichloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethylene Not detected 5.0 Not detected 5.0 1,1-Dichloroethylene Not detected 5.0 Not detected 5.0 1,2,3-Trichloropenzene Not detected 5.0 Not detected 5.0 1,2,3-Trichloroprane Not detected 5.0 Not detected 5.0 1,2,4-Trinethylbenzene Not detected 5.0 Not detected 5.0 1,2,4-Trinethylbenzene Not detected 5.0 Not detected 5.0 1,2-Dichlorophrane Not detected 5.0 Not detected 5.0 1,2-Dichlorophrane Not detected 5.0 Not detected 5.0 1,2-Dichlorophrane Not detected 5.0 Not detected 5.0 1,2-Dichlorophylene Not detected 5.0 Not detected 5.0 1,2-Dichlorophylene Not detected 5.0 Not detected 5.0 1,2-Dichlorophylene Not detected 5.0 Not detected 5.0 1,3-Dichlorophylene Not detected 5.0 <t< td=""><td>1,1,2,2-Tetrachloroethane</td><td></td><td></td><td>Not detected</td><td>5.0</td><td>Not detected</td><td>5.0</td></t<>	1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
11-Dickhoroethylene Not detected 5.0 Not detected 5.0 1,1-Dickhoropropylene Not detected 5.0 Not detected 5.0 1,2,3-Trichkorobenzene Not detected 5.0 Not detected 5.0 1,2,3-Trinkoropropane Not detected 5.0 Not detected 5.0 1,2,3-Trinkoropropane Not detected 5.0 Not detected 5.0 1,2,4-Trikhorobenzene Not detected 5.0 Not detected 5.0 1,2,4-Trinkortybenzene Not detected 5.0 Not detected 5.0 1,2-Dibromo-3-chloropropane Not detected 5.0 Not detected 5.0 1,2-Dibromo-breane Not detected 5.0 Not detected 5.0 1,2-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,2-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,3-Dichloropenzene Not detected 5.0 Not detected	1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1.1-Dichloroethylene Not detected 5.0 Not detected 5.0 1,2,3-Trichloropropane Not detected 5.0 Not detected 5.0 1,2,3-Trichloropropane Not detected 5.0 Not detected 5.0 1,2,3-Trichloropropane Not detected 5.0 Not detected 5.0 1,2,4-Trichloropropane Not detected 5.0 Not detected 5.0 1,2-Diromoethane Not detected 5.0 Not detected 5.0 1,2-Diromoethane Not detected 5.0 Not detected 5.0 1,2-Dichloroethane Not detected 5.0 Not detected 5.0 1,2-Dichloroethane Not detected 5.0 Not detected 5.0 1,2-Dichloroethylene (Total) Not detected 5.0 Not detected 5.0 1,3-Dichloroppane Not detected 5.0 Not detected 5.0 1,3-Dichloroppane Not detected 5.0 Not detected 5.0 1,3-Dichloroppane Not detected 5.0 Not detected 5	1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1.1-Dichloropropylene Not detected 5.0 Not detected 5.0 1.2,3-Trichloropropane Not detected 5.0 Not detected 5.0 1.2,3-Trichloropropane Not detected 5.0 Not detected 5.0 1.2,3-Trinchtyblenzene Not detected 5.0 Not detected 5.0 1.2,4-Trinctyblenzene Not detected 5.0 Not detected 5.0 1.2,4-Trinctyblenzene Not detected 5.0 Not detected 5.0 1.2-Dibromo-3-chloropropane Not detected 5.0 Not detected 5.0 1.2-Dichloroethane Not detected 5.0 Not detected 5.0 1.2-Dichloroethane Not detected 5.0 Not detected 5.0 1.3-Dichloroethane Not detected 5.0 Not detected 5.0 1.3-Dichloroethane Not detected 5.0 Not detected 5.0 1.3-Dichloropane Not detected 5.0 Not detected 5.0 1.3-Dichloropane Not detected 5.0 Not detected 5.0 1.3-Dichloropane Not detected 5.0 <td< td=""><td>1,1-Dichloroethylene</td><td></td><td></td><td>Not detected</td><td>5.0</td><td>Not detected</td><td>5.0</td></td<>	1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1.2.3-Trinchlorobenzene Not detected 5.0 Not detected 5.0 1.2.3-Trinchtylbenzene Not detected 5.0 Not detected 5.0 1.2.4-Trinchtylbenzene Not detected 5.0 Not detected 5.0 1.2.4-Trinchtylbenzene Not detected 5.0 Not detected 5.0 1.2-Dibromoethane Not detected 5.0 Not detected 5.0 1.2-Dibromoethane Not detected 5.0 Not detected 5.0 1.2-Dichlorobenzene Not detected 5.0 Not detected 5.0 1.3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1.3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1.4-Dichlorobenzene Not detected 5.0 Not detected 5.0 1.4-Dichlorobenzene Not detected 5.0	1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1.2.3-Trichloroperpane Not detected 5.0 Not detected 5.0 1.2.3-Trimethylbenzene Not detected 5.0 Not detected 5.0 1.2.4-Trinhorobenzene Not detected 5.0 Not detected 5.0 1.2.4-Trinhorobenzene Not detected 5.0 Not detected 5.0 1.2.Dibromoethane Not detected 5.0 Not detected 5.0 1.2.Dichlorobenzene Not detected 5.0 Not detected 5.0 1.2.Dichlorobenzene Not detected 5.0 Not detected 5.0 1.2.Dichlorobenzene Not detected 5.0 Not detected 5.0 1.2.Dichloropopane Not detected 5.0 Not detected 5.0 1.3.5-Trimethylbenzene Not detected 5.0 Not detected 5.0 1.3.5-Dichloroppane Not detected 5.0 Not detected 5.0 1.4.Dichlorobenzene Not detected 5.0 Not detected 5.0 1.4.Dichlorobenzene Not detected 5.0 Not detected 5.0 1.4.Dichlorobenzene Not detected 5.0 <td< td=""><td>1,2,3-Trichlorobenzene</td><td></td><td></td><td>Not detected</td><td>5.0</td><td>Not detected</td><td>5.0</td></td<>	1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1.2.3-Trimethylbenzene Not detected 5.0 Not detected 5.0 1.2.4-Trinichtylbenzene Not detected 5.0 Not detected 5.0 1.2.4-Trinichtylbenzene Not detected 5.0 Not detected 5.0 1.2-Dibromo-3-chloropropane Not detected 5.0 Not detected 5.0 1.2-Diblorobethane Not detected 5.0 Not detected 5.0 1.2-Dichlorobethane Not detected 5.0 Not detected 5.0 1.2-Dichlorophylene (Total) Not detected 5.0 Not detected 5.0 1.3-Dichlorophyname Not detected 5.0 Not detected 5.0 2-Dichlorophyname Not detected 5.0<	1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,4-Trinchylbenzene Not detected 5.0 Not detected 5.0 1,2-Dibromo-3-chloropropane Not detected 5.0 Not detected 5.0 1,2-Dibromoethane Not detected 5.0 Not detected 5.0 1,2-Dibromoethane Not detected 5.0 Not detected 5.0 1,2-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,2-Dichloropthylene (Total) Not detected 5.0 Not detected 5.0 1,2-Dichloropthylene (Total) Not detected 5.0 Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,3-Dichloropropane Not detected 5.0 Not detected 5.0 1,3-Dichloropropane Not detected 5.0 Not detected 5.0 1,4-Dichloropropane Not detected 5.0 Not detected 5.0 1,4-Dichloropropane Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 4-Chlorotoluene Not detected 5.0	1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1.2,4-Trimethylbenzene Not detected 5.0 Not detected 5.0 1.2-Dibromo-3-chloropropane Not detected 5.0 Not detected 5.0 1.2-Dichlorobenzene Not detected 5.0 Not detected 5.0 1.2-Dichloroethane Not detected 5.0 Not detected 5.0 1.2-Dichloroethylene (Total) Not detected 5.0 Not detected 5.0 1.2-Dichloropenane Not detected 5.0 Not detected 5.0 1.3-Dichloropenane Not detected 5.0 Not detected 5.0 1.3-Dichloropenzene Not detected 5.0 Not detected 5.0 1.3-Dichloropropane Not detected 5.0 Not detected 5.0 1.3-Dichloropropane Not detected 5.0 Not detected 5.0 1.4-Dichloropropane Not detected 5.0 Not detected 5.0 2.2-Dichloropropane Not detected 5.0 Not detected 5.0 2.2-Dichloropropane Not detected 5.0 Not detected 5.0 2.2-Dichloropropane Not detected 5.0	1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane Not detected 5.0 Not detected 5.0 1,2-Dibromoethane Not detected 5.0 Not detected 5.0 1,2-Dichlorobetnzene Not detected 5.0 Not detected 5.0 1,2-Dichlorobetnzene Not detected 5.0 Not detected 5.0 1,2-Dichloroethylene (Total) Not detected 5.0 Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 4-Chlorotoluene Not detected 5.0 Not detected 5.0 Benzene Not detected 5.0 Not detected 5.0 Bromodichloromethane Not detected 5.0 Not det	1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane Not detected 5.0 Not detected 5.0 1,2-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,2-Dichloroethylene (Total) Not detected 5.0 Not detected 5.0 1,2-Dichloroethylene (Total) Not detected 5.0 Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 4-Chlorotoluene Not detected 5.0 Not detected 5.0 Bromochloromethane Not detected 5.0 Not detected 5.0 Bromochloromethane Not detected 5.0 <td< td=""><td>1,2-Dibromo-3-chloropropane</td><td></td><td></td><td>Not detected</td><td>5.0</td><td>Not detected</td><td>5.0</td></td<>	1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,2-Dichloroethylene (Total) Not detected 5.0 Not detected 5.0 1,2-Dichloroethylene (Total) Not detected 5.0 Not detected 5.0 1,2-Dichloropropane Not detected 5.0 Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,3-Dichloropropane Not detected 5.0 Not detected 5.0 1,3-Dichloropropane Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 4-Chlorotoluene Not detected 5.0 Not detected 5.0 Benzene Not detected 5.0 Not detected 5.0 Bromochloromethane Not detected 5.0 Not detected 5.0 Bromochloromethane Not detected 5.0 Not detected 5.0 Bromochloromethane Not detected 5.0 Not detect	1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane Not detected 5.0 Not detected 5.0 1,2-Dichloroethylene (Total) Not detected 5.0 Not detected 5.0 1,2-Dichloropropane Not detected 5.0 Not detected 5.0 1,3-Dichloropropane Not detected 5.0 Not detected 5.0 1,3-Dichloropropane Not detected 5.0 Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 4-Chlorotoluene Not detected 5.0 Not detected 5.0 Benzene Not detected 5.0 Not detected 5.0 Bromochioromethane Not detected 5.0 Not detected	1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total) Not detected 5.0 Not detected 5.0 1,2-Dichloropropane Not detected 5.0 Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 2-Chlorotoluene Not detected 5.0 Not detected 5.0 Benzene Not detected 5.0 Not detected 5.0 Bromochloromethane Not detected 5.0 Not detected 5.0 Bromoform Not detected 5.0 Not detected 5.0 Bromochloromethane Not detected 5.0 Not detected 5.0 Bromoform Not detected 5.0 Not detected 5.0	1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-DichloropropaneNot detected5.0Not detected5.01,3,5-TrimethylbenzeneNot detected5.0Not detected5.01,3-DichlorobenzeneNot detected5.0Not detected5.01,4-DichloropropaneNot detected5.0Not detected5.02,2-DichloropropaneNot detected5.0Not detected5.02,2-DichloropropaneNot detected5.0Not detected5.02-ChlorotolueneNot detected5.0Not detected5.04-ChlorotolueneNot detected5.0Not detected5.0BenzeneNot detected5.0Not detected5.0BromobenzeneNot detected5.0Not detected5.0BromodichloromethaneNot detected5.0Not detected5.0BromoformNot detected5.0Not detected5.0BromoformNot detected5.0Not detected5.0BromoformNot detected5.0Not detected5.0Carbon tetrachlorideNot detected5.0Not detected5.0ChlorobenzeneNot detected5.0Not detected5.0ChlorobenzeneNot detected5.0Not detected5.0ChlorobenzeneNot detected5.0Not detected5.0ChlorobenzeneNot detected5.0Not detected5.0ChlorobenzeneNot detected5.0Not detected5.0ChlorobenzeneNot detected5.0<	1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene Not detected 5.0 Not detected 5.0 1,3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,4-Dichlorobenzene Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 2-Chlorotoluene Not detected 5.0 Not detected 5.0 4-Chlorotoluene Not detected 5.0 Not detected 5.0 Benzene Not detected 5.0 Not detected 5.0 Bromobenzene Not detected 5.0 Not detected 5.0 Bromochloromethane Not detected 5.0 Not detected 5.0 Bromooferm Not detected 5.0 Not detected 5.0 Bromooferm Not detected 5.0 Not detected 5.0 Bromoferm Not detected 5.0 Not detected 5.0 Chlorobenzene Not detected 5.0 Not detected 5.0 Ch	1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene Not detected 5.0 Not detected 5.0 1,3-Dichloropropane Not detected 5.0 Not detected 5.0 2,2-Dichloropropane Not detected 5.0 Not detected 5.0 4-Chlorotoluene Not detected 5.0 Not detected 5.0 Benzene Not detected 5.0 Not detected 5.0 Bromobenzene Not detected 5.0 Not detected 5.0 Bromodichloromethane Not detected 5.0 Not detected 5.0 Bromomethane Not detected 5.0 Not detected 5.0 Bromoform Not detected 5.0 Not detected 5.0 Chlorobenzene Not detected 5.0 Not detected 5.0 Chlorobenzene Not detected 5.0 Not detected 5.0	1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
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Naphthalene Not detected 5.0 Not detected 5.0 n-Butylbenzene Not detected 5.0 Not detected 5.0 n-Propylbenzene Not detected 5.0 Not detected 5.0 o-Xylene Not detected 5.0 Not detected 5.0	Methylene chloride			Not detected	5.0	Not detected	5.0
n-Butylbenzene Not detected 5.0 Not detected 5.0 n-Propylbenzene Not detected 5.0 Not detected 5.0 o-Xylene Not detected 5.0 Not detected 5.0	Naphthalene	·······		Not detected	5.0	Not detected	5.0
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o-Xylene Not detected 5.0 Not detected 5.0	n-Propylbenzene			Not detected	5.0	Not detected	5.0
	o-Xylene			Not detected	5.0	Not detected	5.0


Client Sample ID			MW-3		MW-4	
York Sample ID			06090430-03		06090430-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			MW-5		MW-6	
York Sample ID			06090430-05		06090430-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8260+MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	25
1,1,1-Trichloroethane			Not detected	5.0	Not detected	25
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	25
1,1,2-Trichloroethane			Not detected	5.0	Not detected	25
1,1-Dichloroethane			Not detected	5.0	Not detected	25
1,1-Dichloroethylene			Not detected	5.0	Not detected	25
1,1-Dichloropropylene			Not detected	5.0	Not detected	25
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	25
1,2,3-Trichloropropane			Not detected	5.0	Not detected	25
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	25
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	25
1,2,4-Trimethylbenzene			Not detected	5.0	170	25
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	25
1,2-Dibromoethane			Not detected	5.0	Not detected	25
1,2-Dichlorobenzene			Not detected	5.0	Not detected	25
1,2-Dichloroethane			Not detected	5.0	Not detected	25
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	25
1,2-Dichloropropane			Not detected	5.0	Not detected	25
1,3,5-Trimethylbenzene			Not detected	5.0	37	25
1,3-Dichlorobenzene			Not detected	5.0	Not detected	25
1,3-Dichloropropane			Not detected	5.0	Not detected	25
1,4-Dichlorobenzene			Not detected	5.0	Not detected	25
2,2-Dichloropropane			Not detected	5.0	Not detected	25
2-Chlorotoluene			Not detected	5.0	Not detected	25
4-Chlorotoluene			Not detected	5.0	Not detected	25
Benzene			Not detected	5.0	220	25
Bromobenzene			Not detected	5.0	Not detected	25
Bromochloromethane			Not detected	5.0	Not detected	25
Bromodichloromethane			Not detected	5.0	Not detected	25
Bromoform			Not detected	5.0	Not detected	25
Bromomethane			Not detected	5.0	Not detected	25
Carbon tetrachloride			Not detected	5.0	Not detected	25



Client Sample ID			MW-5		MW-6	
York Sample ID			06090430-05		06090430-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Chlorobenzene			Not detected	5.0	Not detected	25
Chloroethane			Not detected	5.0	Not detected	25
Chloroform			Not detected	5.0	Not detected	25
Chloromethane			Not detected	5.0	Not detected	25
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	25
Dibromochloromethane			Not detected	5.0	Not detected	25
Dibromomethane			Not detected	5.0	Not detected	25
Dichlorodifluoromethane			Not detected	5.0	Not detected	25
Ethylbenzene			Not detected	5.0	420	25
Hexachlorobutadiene			Not detected	5.0	Not detected	25
Isopropylbenzene			Not detected	5.0	Not detected	25
Methyl tert-butyl ether (MTBE)			Not detected	5.0	730	25
Methylene chloride			Not detected	5.0	Not detected	25
Naphthalene			Not detected	5.0	29	25
n-Butylbenzene			Not detected	5.0	Not detected	25
n-Propylbenzene			Not detected	5.0	Not detected	25
o-Xylene			Not detected	5.0	320	25
p- & m-Xylenes			Not detected	5.0	920	25
p-Isopropyltoluene			Not detected	5.0	Not detected	25
sec-Butylbenzene			Not detected	5.0	Not detected	25
Styrene			Not detected	5.0	Not detected	25
tert-Butylbenzene			Not detected	5.0	Not detected	25
Tetrachloroethylene			Not detected	5.0	Not detected	25
Toluene			Not detected	5.0	370	25
trans-1,3-Dichloropropylene		-	Not detected	5.0	Not detected	25
Trichloroethylene			Not detected	5.0	Not detected	25
Trichlorofluoromethane			Not detected	5.0	Not detected	25
Vinyl chloride			Not detected	5.0	Not detected	25

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 06090430

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By Robert Q. Bradle fol Managing Director

Date: 9/26/2006

	YURK						Page 1 c	of
Analyti	ical Laboratories, Inc.	I					,	
120	RESEARCH DRIVE							/ D C L 20
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> 		L	101 100	Invoice		Project ID/No.	Samulae Collected	d by (cianatura)
Ecosyst	tems Strategies, Inc.	Paul	Ciminello	Brend	ŋ	CB01174.21		u by (signature)
							Carl Kocher Name (pr	rsberger rinted)
Sample No.	Location/IC		Date Sampled	Sampl Water Soi	e Matrix I Air Othe	An	alyses Requested	Container Desc.
	MW-1		9/12/2006	×		NON	Cs w/MTBE (8260)	(2) 40ml vials
	MW-2	,	9/12/2006	×)OA	3s w/MTBE (8260)	(2) 40ml vials
	MW-3		9/12/2006	×			3s w/MTBE (8260)	(2) 40ml vials
	MW-4		9/12/2006	×		ĬŎŃ	Ss w/MTBE (8260)	(2) 40ml vials
_	MW-5		9/12/2006	×)O/	Ss w/MTBE (8260)	(2) 40ml vials
	MW-6		9/12/2006	×)OV	S w/MTBE (8260)	(2) 40ml vials
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Chain-of-Cu	istody Record		5 Vid	ļ	5	3/12/11 3/2 /V		1211 21/6
Bottles R	telinquished from Lab by	Date/Time	Sample	s Relinquished	þý	Datting	service contraction of 1	AM Parter the T
Bottle Comments/S	is received in field by Special Instructions	Date/Time	Sample	s Relinquished	þ	Date/Time	Samples beeived in LAB by 🤌	Date/Time
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Technical Report

prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 **Attention: Emery Lawson**

Report Date: 6/5/2008 Re: Client Project ID: CB 01174.40 York Project No.: 08050893

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854





120 RESEARCH DRIVE STRATFORD, CT 06615 Page 101 (203) 325-1371 FAX (203) 357-0166

Report Date: 6/5/2008 Client Project ID: CB 01174.40 York Project No.: 08050893

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-ofcustody received in our laboratory on 05/29/08. The project was identified as your project "CB 01174.40".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-3		
York Sample ID			08050893-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane		-	Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,3-Trimethylbenzene			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0

Analysis Results



Client Sample ID			MW-3		
York Sample ID			08050893-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene	· ·		Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)		1	Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Hexachlorobutadiene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methyl tert-butyl ether (MTBE)			4	J	5.0
Methylene chloride			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene	·····	1	Not detected		5.0
Tetrachloroethylene	····		Not detected		5.0
Toluene		†	Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene		1	Not detected		5.0
Trichlorofluoromethane		†	Not detected		5.0
Vinyl chloride			Not detected		5.0



Client Sample ID			MW-4		
York Sample ID			08050893-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,3-Trimethylbenzene			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			15		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			14		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene		· · · ·	Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			7		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane		-	Not detected		5.0
Ethylbenzene			16		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			1	J	5.0
Methyl tert-butyl ether (MTBE)			43		5.0
Methylene chloride			Not detected		5.0



Client Sample ID			MW-4		
York Sample ID			08050893-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Naphthalene			1	J	5.0
n-Butylbenzene		1	Not detected		5.0
n-Propylbenzene			3	J	5.0
o-Xylene			14		5.0
p- & m-Xylenes			30		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			20		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-1		
York Sample ID			08050893-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,3-Trimethylbenzene			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			190		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			34		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			10		5.0



Client Sample ID			MW-1		
York Sample ID			08050893-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromobenzene	-		Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			2	J	5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			200		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			24		5.0
Methyl tert-butyl ether (MTBE)			70		5.0
Methylene chloride	·		Not detected		5.0
Naphthalene			24		5.0
n-Butylbenzene			8		5.0
n-Propylbenzene			54	L	5.0
o-Xylene			28		5.0
p- & m-Xylenes			180		5.0
p-Isopropyltoluene			· 2 ·	J	5.0
sec-Butylbenzene			5		5.0
Styrene			Not detected		5.0
tert-Butylbenzene		_	Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			16		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-5		
York Sample ID			08050893-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected	1	5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0

Client Sample ID			MW-5		
York Sample ID			08050893-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2,3-Trichlorobenzene		-	Not detected		5.0
1,2,3-Trichloropropane		1	Not detected		5.0
1,2,3-Trimethylbenzene		-	Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene		-1	7		5.0
1,2-Dibromo-3-chloropropane		1	Not detected		5.0
1,2-Dibromoethane		1	Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
1,3,5-Trimethylbenzene			6		5.0
1,3-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
1,3-Dichloropropane			Not detected	······	5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene	· · · · · · · · · · · · · · · · · · ·		Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			25		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected	·	5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			33		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			5		5.0
Methyl tert-butyl ether (MTBE)			52		5.0
Methylene chloride			Not detected		5.0
Naphthalene			5		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			6		5.0
o-Xylene			14		5.0
p- & m-Xylenes			34		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			1	J	5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0

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Client Sample ID			MW-5		
York Sample ID			08050893-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			15		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-6		
York Sample ID			08050893-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,3-Trimethylbenzene			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			3	J	5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			49		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0



Client Sample ID			MW-6		
York Sample ID			08050893-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			19		5.0
Hexachlorobutadiene	,		Not detected		5.0
Isopropylbenzene			2	J	5.0
Methyl tert-butyl ether (MTBE)			10		5.0
Methylene chloride			Not detected		5.0
Naphthalene			2	J	5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			4	J	5.0
o-Xylene			1	J	5.0
p- & m-Xylenes			7		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			1	J	5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			22		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-2		
York Sample ID			08050893-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,3-Trimethylbenzene			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			97		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0

Client Sample ID			MW-2		
York Sample ID			08050893-06		1
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			26		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			4	J	5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform	·		Not detected		5.0
Bromomethane		4	Not detected		5.0
Carbon tetrachloride	[_	Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane	· · · ·		Not detected		5.0
Chloroform			Not detected		5.0
			Not detected		5.0
Dibromochloropropylene			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected	· · · · ·	5.0
Ethylbenzene			A1	· · · · ·	5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			8		5.0
Methyl tert-butyl ether (MTBE)		+	1	Ť	5.0
Methylene chloride	· · ·		Not detected	·····	5.0
Naphthalene			18		5.0
n-Butylbenzene			2	I	5.0
n-Propylbenzene			3	J	5.0
o-Xylene			34		5.0
p- & m-Xylenes			110		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			2	J	5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			21		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb



Report Date: 6/5/2008 Client Project ID: CB 01174.40 York Project No.: 08050893

Notes for York Project No. 08050893

- 1. The "RL" is the <u>REPORTING LIMIT</u> and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This <u>REPORTING LIMIT</u> is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.
- 8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved B Robert Q. Bradley Managing Director

Date: 6/5/2008

	(ORK							Page	1 01	
Analytic	cal Laboratories, Inc.	1								
1 2 1	Research Drive									
БТКАТ 203.325.1371	FORD, CT OG615 FAX 203.357-0166								0X0	50893
ŭ	ompany Name	Ret	<u>oort to:</u>	Invoic	ie to:		Project ID/No.	1 X - X		
Ecosyst	ems Strategies, Inc.	Emer	/ Lawson	Brei	nda		CB 01174.40	Samples C	collected by	(signature)
								Ш Ц Ц	nery Laws ame (printed	on d)
Sample No.	Location/ID		Date Sampled	Sam Water S	ple Matri oil Air	X Other	Analy	ses Requested	ļ	Container Desc.
-	MW-3		5/28/2008	×			VOCs	, 8260 + MTBE		2, 40 ml Vials, HCL
2	MW-4		5/28/2008	×			VOCS	, 8260 + MTBE		2, 40 ml Vials, HCL
3	MW-1		5/28/2008	×			VOCS	, 8260 + MTBE		2, 40 ml Vials, HCL
4	MW-5		5/28/2008	×			VOCs	, 8260 + MTBE		2, 40 ml Vials, HCL
5	9-WM		5/28/2008	×			VOCs	, 8260 + MTBE		2, 40 ml Vials, HCL
Q	MW-2		5/28/2008	×			VOCs	, 8260 + MTBE		2, 40 ml Vials, HCL
Chain-of-Cu	istody Record		3, 6	1 You		5	- ster for a	C'AUL' S.29	201	12:10
Bottles R	kelinquished from Lab by	Date/Time	Sample	ss Relinquist	hed by		Date/Time	amples received by	d2 9/0	Pate/Time
Bottle	s received in field by	Date/Time	Sample	s Relinquist	hed by		Date/Time	Amples received in LAB by		Date/Time
Comments/S	Special Instructions						3.9-5	Turn-Around Time Reg if RUSH Requested: DA	uested- <u>Si</u> ATE DUE F	pecify Date Expected -OR RUSH:
						:		<u>X</u> STANDARD RUSI	H(Define)_	



Technical Report

prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Report Date: 3/9/2009 *Re: Client Project ID: CB01174.40* York Project No.: 09030166

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854





Report Date: 3/9/2009 Client Project ID: CB01174.40 York Project No.: 09030166

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-ofcustody received in our laboratory on 03/04/09. The project was identified as your project "CB01174.40".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1		
York Sample ID			09030166-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			100		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0

Analysis Results



Client Sample ID			MW-1		
York Sample ID			09030166-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			20		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			5		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform	ļ		Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene	<u> </u>		Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			86		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			12		5.0
Methylene chloride			Not detected		5.0
MTBE			54		5.0
Naphthalene		ļ	18		5.0
n-Butylbenzene	· · · · · · · · · · · · · · · · · · ·		4	<u> </u>	5.0
n-Propylbenzene		ļ	28		5.0
<u>o-Xylene</u>			20		5.0
<u>p-& m-Xylenes</u>		ļ	97		5.0
p-Isopropyltoluene			3	J	5.0
sec-Butylbenzene			3	J	5.0
Styrene		 	Not detected		5.0
tert-Butylbenzene			Not detected		5.0
letrachloroethylene			Not detected		5.0
loluene	ļ		10		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Irichloroethylene			Not detected		5.0
I richlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0



Client Sample ID			MW-2		
York Sample ID			09030166-02		
Matrix		<u></u>	WATER	·	1
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane		<u> </u>	Not detected		50
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected	<u> </u>	5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected	·····	5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene	-		96		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane		_	Not detected		5.0
1,3,5-Trimethylbenzene			19		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			4	I	5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			44		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene		<u> </u>	Q		5.0
Methylene chloride		——	Not detected		5.0
MTBE		—— <u> </u> -	1		5.0
Naphthalene			18	J	5.0
n-Butylbenzene		<u> </u>	<u></u>	t	5.0



Client Sample ID			MW-2		
York Sample ID			09030166-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
n-Propylbenzene			16		5.0
o-Xylene			27		5.0
p- & m-Xylenes			99		5.0
p-Isopropyltoluene			3	J	5.0
sec-Butylbenzene			2	J	5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			19	-	5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-3		
York Sample ID			09030166-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0



Client Sample ID			MW-3		
York Sample ID			09030166-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			Not detected		5.0
MTBE			7		5.0
Naphthalene			1	J	5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-4		
York Sample ID			09030166-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0

Client Sample ID		1	MW-4	·/·····	1
York Sample ID			09030166-04		
Matrix			WATER		+
Parameter	Method	Units	Result	Qualifier	BI
1,2,4-Trimethylbenzene			17	Quanner	50
1,2-Dibromo-3-chloropropane	·	-	Not detected		5.0
1,2-Dibromoethane			Not detected	+	5.0
1,2-Dichlorobenzene	·····		Not detected		5.0
1,2-Dichloroethane	· · · · · · · · · · · · · · · · · · ·		Not detected	<u>}-</u>	5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			5		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene		1	Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			10		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene	······································		Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane	· · · · · · · · · · · ·		Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			15		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			2	J	5.0
Methylene chloride			Not detected		5.0
MIBE			42		5.0
			4	J	5.0
n-Butylbenzene			Not detected		5.0
			3	J	5.0
			14		5.0
p a m-Aylenes			29		5.0
p-isopropyitoluene			Not detected		5.0
Sturano			Not detected		5.0
Stylefie			Not detected		5.0
ten-Butyloenzene			Not detected		5.0

Client Sample ID			MW-4		
York Sample ID			09030166-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Tetrachloroethylene			Not detected		5.0
Toluene			23		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID		<u> </u>	MW-5		
York Sample ID			09030166-05		+
Matrix		· · · · · · ·	WATER		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
1,1-Dichloroethane		_	Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane		_	Not detected		5.0



Client Sample ID			MW-5		
York Sample ID			09030166-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene		1	Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			Not detected		5.0
MTBE			1	J	5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene	_		Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-6		
York Sample ID			09030166-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			6		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0



...

Client Sample ID			MW-6		
York Sample ID			09030166-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			1	J	5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			8		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			31		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			4	J	5.0
Methylene chloride			Not detected		5.0
MTBE			31		5.0
Naphthalene			3	J	5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			6		5.0
o-Xylene			8		5.0
p- & m-Xylenes			19		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected	·	5.0
Styrene			Not detected		5.0
tert-Butylbenzene	_		Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			2	J	5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID	1		MW-7	1	
York Sample ID			09030166-07		1
Matrix	1	1	WATER		
Parameter	Method	Units	Result	Oualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane	* • • • • • • • • • • • • • • • • • • •		Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		50
1,2-Dichloroethane			Not detected		5.0
1.2-Dichloroethylene (Total)			Not detected		5.0
1.2-Dichloropropane			Not detected		5.0
1.3.5-Trimethylbenzene			Not detected		5.0
1.3-Dichlorobenzene			Not detected		5.0
1.3-Dichloropropane			Not detected		5.0
1.4-Dichlorobenzene			Not detected		5.0
2.2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			37		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane	*		Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected	· · · · · · · · · · · · · · · · · · ·	5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1.3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			150		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			170		5.0
Methylene chloride			Not detected		5.0
MTBE			40		5.0
Naphthalene			160		5.0
n-Butylbenzene			31		5.0
		_	51		J.U



Client Sample ID			MW-7	1	1
York Sample ID			09030166-07		1
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
n-Propylbenzene			320		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			23		5.0
Styrene		1	Not detected		5.0
tert-Butylbenzene		1	Not detected		5.0
Tetrachloroethylene		1 1	Not detected		5.0
Toluene		1	3	J	5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-8		
York Sample ID			09030166-08		
Matrix			WATER	· · · · · · · · · · · · · · · · · · ·	
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected		5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane			Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0



Client Sample ID			MW-8		1
York Sample ID			09030166-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane			Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			Not detected		5.0
MTBE			Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene			Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Client Sample ID			MW-9		
York Sample ID			09030166-09		
Matrix			WATER	·	
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List	SW846-8260	ug/L			
1,1,1,2-Tetrachloroethane			Not detected		5.0
1,1,1-Trichloroethane			Not detected		5.0
1,1,2,2-Tetrachloroethane			Not detected		5.0
1,1,2-Trichloroethane			Not detected		5.0
1,1-Dichloroethane			Not detected	···········	5.0
1,1-Dichloroethylene			Not detected		5.0
1,1-Dichloropropylene			Not detected		5.0
1,2,3-Trichlorobenzene			Not detected		5.0
1,2,3-Trichloropropane		·	Not detected		5.0
1,2,4-Trichlorobenzene			Not detected		5.0

Client Sample ID			MW-9		
York Sample ID			09030166-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2,4-Trimethylbenzene			Not detected		5.0
1,2-Dibromo-3-chloropropane			Not detected		5.0
1,2-Dibromoethane			Not detected		5.0
1,2-Dichlorobenzene			Not detected		5.0
1,2-Dichloroethane			Not detected		5.0
1,2-Dichloroethylene (Total)			Not detected		5.0
1,2-Dichloropropane			Not detected		5.0
1,3,5-Trimethylbenzene			Not detected		5.0
1,3-Dichlorobenzene			Not detected		5.0
1,3-Dichloropropane			Not detected		5.0
1,4-Dichlorobenzene			Not detected		5.0
2,2-Dichloropropane			Not detected		5.0
2-Chlorotoluene			Not detected		5.0
4-Chlorotoluene			Not detected		5.0
Benzene			Not detected		5.0
Bromobenzene			Not detected		5.0
Bromochloromethane			Not detected		5.0
Bromodichloromethane			Not detected		5.0
Bromoform			Not detected		5.0
Bromomethane			Not detected		5.0
Carbon tetrachloride			Not detected		5.0
Chlorobenzene			Not detected		5.0
Chloroethane			Not detected		5.0
Chloroform			Not detected		5.0
Chloromethane			Not detected		5.0
cis-1,3-Dichloropropylene			Not detected		5.0
Dibromochloromethane			Not detected		5.0
Dibromomethane		1.	Not detected		5.0
Dichlorodifluoromethane			Not detected		5.0
Ethylbenzene			Not detected		5.0
Hexachlorobutadiene			Not detected		5.0
Isopropylbenzene			Not detected		5.0
Methylene chloride			Not detected		5.0
MTBE	· • • • • •		Not detected		5.0
Naphthalene			Not detected		5.0
n-Butylbenzene	· - · ···· · · · ·		Not detected		5.0
n-Propylbenzene			Not detected		5.0
o-Xylene			Not detected		5.0
p- & m-Xylenes			Not detected		5.0
p-Isopropyltoluene			Not detected		5.0
sec-Butylbenzene			Not detected		5.0
Styrene			Not detected		5.0
tert-Butylbenzene			Not detected		5.0

Client Sample ID			MW-9		
York Sample ID			09030166-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Tetrachloroethylene			Not detected		5.0
Toluene			Not detected		5.0
trans-1,3-Dichloropropylene			Not detected		5.0
Trichloroethylene			Not detected		5.0
Trichlorofluoromethane			Not detected		5.0
Vinyl chloride			Not detected		5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 09030166

- 1. The "RL" is the <u>REPORTING LIMIT</u> and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This <u>REPORTING LIMIT</u> is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.
- 8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Managing Director

Date: 3/9/2009

ANALYTICAL LABORATORIES, INC.

Definitions for FLAGS used as a Results Suffix

Flags are sometimes used on results to indicate certain occurrences during the analysis process. The most common flags used by York are defined below.

FLAG

DEFINITION

- J J indicates an estimated value. This flag applies to Tentatively Identified Compounds or, when requested, for a target compound whose result is less than the reporting limit but whose mass spectral data meet identification criteria. For example if the reporting limit is listed as 10 ppb and the analysis shows 3 ppb, the result can be reported as 3 J. The client must request the use of J flags for the laboratory to report such flags.
- B B indicates that the analyte was also found in the associated batch method blank. This flag indicates possible/probable blank contamination and warns the data user to be aware. This mostly applies to the volatiles acetone and methylene chloride and the semi-volatiles bis-(2-ethylhexyl) phthalate and other phthalates.
- E This flag is used to indicate that the reported concentration of an analyte exceeded the calibration range of the analytical system. In this case the result reported is treated as a minimum value. This often applies where clients request an additional analyte after sample analysis, such as acetone, where the initial analysis did not require dilution since acetone was not a target compound. This flag will also apply if after numerous dilutions a specific target compound would significantly dilute out all other targets.
- A This flag indicates that the compound is a known artifact present in the sample. This flag typically refers to compounds detected in AIR samples taken into Tedlar bags. These compounds are either from the manufacturing process or, since Tedlar bags are somewhat permeable, they are subject to intrusion of common laboratory solvents such as acetone, methylene chloride, hexane and Freon-113.

120 RESEARCH DRIVE

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- -							Page 1 c	of 1
Analyti	cal Laboratories, Inc.							
120) Research Drive							
Stra 203.325.1371	atford, CT 06615 1 FAX 203.357-0166						0	9030166
ଁ ଆ	ompany Name	Repo	irt to:	Invoice to:		Project ID/No.		
Ecosyst	ems Strategies, Inc.	Emery I	Lawson	Brenda		CB01174.40	L NUUN Samples Collected	ben d by (signature)
							Name (nri	inted)
Sample No.	Location/ID		Jate Sampled	Sample Mc Water Soil A	atrix ir Other	Analys	ies Requested	Container Desc.
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	MW-2							(2) 40 ML Vials
	MW-3		-					
	₩~~₩							
	MW-5							
	9-WM							
	<i>2-</i> WM							
	8-WW							
	6-WW						2	~
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Bottles	s received in field by C	Date/Time	Samples	s Relinquished by		Date/Time Sa	mples received in CAB by	5/ <u>U/CU } 5 -</u> Date/Time
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		~						line)



Technical Report

prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 **Attention: Emery Lawson**

Report Date: 3/6/2008 Re: Client Project ID: CB 01174.40 York Project No.: 08020750

CT License No. PH-0723

New Jersey License No. CT-005





120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Page 1 of 6

Report Date: 3/6/2008 Client Project ID: CB 01174.40 York Project No.: 08020750

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

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 02/28/08. The project was identified as your project "CB 01174.40".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-3		MW-4	
York Sample ID			08020750-01		08020750-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	21	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0

Analysis Results



Client Sample ID		T	MW-3		MW-4	
York Sample ID			08020750-01		08020750-02	
Matrix	· · · · · · · · · · · · · · · · · · ·	· · · · ·	WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1.2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1.2-Dichloropropane			Not detected	5.0	Not detected	5.0
1.3.5-Trimethylbenzene			Not detected	5.0	5	5.0
1.3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1.3-Dichloropropane	**:		Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2.2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	9	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane	· · · · · · · · · · · · · · · · · · ·		Not detected	5.0	Not detected	5.0
Bromoform		- <u> </u>	Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride		1	Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane	. <u> </u>		Not detected	5.0	Not detected	5.0
Chloroform		,	Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1.3-Dichloropropylene		1	Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene	· · · · · · · · · · · · · · · · · · ·	-	Not detected	5.0	16	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene		1	Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			6.0	5.0		5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene		1 .	5.0	5.0	6	5.0
n-Butylbenzene	,		Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	15	5.0
p- & m-Xylenes	· · · · · · · · · · · · · · · · · · ·		Not detected	5.0	31	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene	,		Not detected	5.0	Not detected	5.0
tert-Butylbenzene	· · · · · · · · · · · · · · · · · · ·		Not detected	5.0	Not detected	5.0
Tetrachloroethylene		1	Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	24	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene		1	Not detected	5.0	Not detected	5.0
Trichlorofluoromethane		1	Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			MW-1		MW-5	
York Sample ID			08020750-03		08020750-04	
Matrix	· · ·		WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	50	Not detected	5.0
1,1,1-Trichloroethane			Not detected	50	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	50	Not detected	5.0
1,1,2-Trichloroethane			Not detected	50	Not detected	5.0
1,1-Dichloroethane			Not detected	50	Not detected	5.0
1,1-Dichloroethylene	····		Not detected	50	Not detected	5.0
1,1-Dichloropropylene			Not detected	50	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	50	Not detected	5.0
1,2,3-Trichloropropane			Not detected	50	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	50	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	50	Not detected	5.0
1,2,4-Trimethylbenzene			220	50	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	50	Not detected	5.0
1,2-Dibromoethane			Not detected	50	Not detected	5.0
1,2-Dichlorobenzene			Not detected	50	Not detected	5.0
1,2-Dichloroethane			Not detected	50	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	50	Not detected	5.0
1,2-Dichloropropane			Not detected	50	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	50	Not detected	5.0
1,3-Dichlorobenzene			Not detected	50	Not detected	5.0
1,3-Dichloropropane			Not detected	50	Not detected	5.0
1,4-Dichlorobenzene			Not detected	50	Not detected	5.0
2,2-Dichloropropane			Not detected	50	Not detected	5.0
2-Chlorotoluene			Not detected	50	Not detected	5.0
4-Chlorotoluene			Not detected	50	Not detected	5.0
Benzene			Not detected	50	29	5.0
Bromobenzene			Not detected	50	Not detected	5.0
Bromochloromethane			Not detected	50	Not detected	5.0
Bromodichloromethane			Not detected	50	Not detected	5.0
Bromoform			Not detected	50	Not detected	5.0
Bromomethane			Not detected	50	Not detected	5.0
Carbon tetrachloride			Not detected	50	Not detected	5.0
Chlorobenzene			Not detected	50	Not detected	5.0
Chloroethane			Not detected	50	Not detected	5.0
Chloroform		,	Not detected	50	Not detected	5.0
Chloromethane			Not detected	50	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	50	Not detected	5.0
Dibromochloromethane			Not detected	50	Not detected	5.0
Dibromomethane			Not detected	50	Not detected	5.0
Dichlorodifluoromethane			Not detected	50	Not detected	5.0
Ethylbenzene			380	50	9	5.0
Hexachlorobutadiene		· · ·	Not detected	50	Not detected	5.0
Isopropylbenzene			Not detected	50	Not detected	5.0
Methyl tert-butyl ether (MTBE)			107	50	Not detected	5.0
Methylene chloride			Not detected	50	Not detected	5.0
Naphthalene			68	50	Not detected	5.0
n-Butylbenzene			Not detected	50	Not detected	5.0
n-Propylbenzene			Not detected	50	Not detected	5.0


Client Sample ID			MW-1		MW-5	
York Sample ID			08020750-03		08020750-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
o-Xylene			Not detected	50	Not detected	5.0
p- & m-Xylenes			270	50	5	5.0
p-Isopropyltoluene			Not detected	50	Not detected	5.0
sec-Butylbenzene			Not detected	50	Not detected	5.0
Styrene			Not detected	50	Not detected	5.0
tert-Butylbenzene			Not detected	50	Not detected	5.0
Tetrachloroethylene			Not detected	50	Not detected	5.0
Toluene			Not detected	50	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	50	Not detected	5.0
Trichloroethylene			Not detected	50	Not detected	5.0
Trichlorofluoromethane			Not detected	50	Not detected	5.0
Vinyl chloride			Not detected	50	Not detected	5.0

Client Sample ID			MW-6		MW-2	
York Sample ID			08020750-05		08020750-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L	· ·			
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			14	5.0	15	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene	,		Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane	. <u> </u>		Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			19	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0



Client Sample ID			MW-6		MW-2	
York Sample ID			08020750-05		08020750-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			53	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			6	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			7	5.0	Not detected	5.0
o-Xylene			19	5.0	Not detected	5.0
p- & m-Xylenes			53	5.0	13	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			39	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5:0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08020750

- 1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley Car Managing Director

Date: 3/6/2008

	YORK						Page_1	0
Analytic	cal Laboratories, Inc.							
1 20 1	Research Drive							
БТКА Т 203.325.1371	roro, CT 06615 1 FAX 203.357-0166	:					())	KORNTO
ଧା	ompany Name	Report	to:	Invoice to:		Project ID/No.)
Ecosyst	ems Strategies, Inc.	Emery La	wson	Brenda		CB 01174.40	Samples Collecte	d by (signature)
							Emery L Name (p	awson rinted)
Sample No.	Location/ID	Dai	te Sampled	Sample Mat Water Soil Ai	itrix ir Other	Analy	ses Requested	Container Desc.
۴-	MW-3	7	/27/2008	×		VOCS	, 8260 + MTBE	2, 40 ml Vials, HCL
2	MW-4	5	/27/2008	×		VOCs	, 8260 + MTBE	2, 40 ml Vials, HCL
m	MW-1	7	/27/2008	×		VOCs	, 8260 + MTBE	2, 40 ml Vials. HCL
4	MW-5	5	/27/2008	×		VOCs	, 8260 + MTBE	2. 40 ml Vials. HCL
5	9-WM	7	/27/2008	×		VOCs	, 8260 + MTBE	2, 40 ml Vials, HCL
Q	MW-2	0	127/2008	×		VOCs	, 8260 + MTBE	2, 40 ml Vials, HCL
Chain-of-Cu	istody Record		2 2	ر م	Ĩ	2. Ly and The	ne C.M.D.	2/14/20
Bottles Re	elinquished from Lab by	Date/Time	Sample	s Relinquished by		Date/Time	Samples received by	Bate/Tinge Tro
Bottle:	s received in field by	Date/Time	Sample	s Relinquished by		Date/Time	amples received in LAB by	2 - 2 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -
Connents/S	pecial instructions					3.6°C	Turn-Around Time Requeste if RUSH Requested: DATE DU	1- Specify Date Expected JE FOR RUSH:
							<u>X</u> STANDARDRUSH(Defin	ле)



prepared for

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: John Petronella

Report Date: 2/14/2007 *Re: Client Project ID: CB 01174.21* York Project No.: 07020219

CT License No. PH-0723

New York License No. 10854



120 RESEARCH DRIVE STI

STRATFORD, CT 06615

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Report Date: 2/14/2007 Client Project ID: CB 01174.21 York Project No.: 07020219

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: John Petronella

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 02/07/07. The project was identified as your project "CB 01174.21 ".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-1		MW-2	
York Sample ID			07020219-01		07020219-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			46	5.0	47	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0

Analysis Results



Client Sample ID			MW-1		MW-2	
York Sample ID			07020219-01		07020219-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			6	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	13	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane	········		Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane		1	Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			18	5.0	20	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			25	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene	······		Not detected	5.0	Not detected	5.0
n-Propylbenzene			9	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	18	5.0
p- & m-Xylenes			21	5.0	46	5.0
p-Isopropyltoluene	<u> </u>	:	Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene	· · · · · · · · · · · · · · · · · · ·		Not detected	5.0	17	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

York Sample ID 07020219-03 0702019-04 Matrix WATER WATER Parameter Method Units Results MDL Volatiles, 8260 List + MTBE SW846-8260 ug/L 1,1,1-Trichloroethane Not detected 5.0 Not detected 5.0 Not detected 5.0 1,2,2-Trichloroethane Not detected 5.0 Not detected 5.0 Not detected 5.0 1,1-Dichloroethane Not detected 5.0 Not detected 5.0 Not detected 5.0 1,2-J-Trichloroethane Not detected 5.0 Not detected 5.0 Not detected 5.0 1,2,3-Trichloroehzene Not detected 5.0 Not detected 5.0 Not detected 5.0 1,2,4-Trichloroenzene Not detected 5.0 Not detected 5.0 Not detected 5.0 1,2,4-Trichloroenzene Not detected 5.0 Not detected 5.0 Not detected 5.0 1,2,2-Trichloro	Client Sample ID			MW-3		MW-4	
Matrix WATER WATER WATER Parameter Method Units Results MDL Results MDL Volatiles, 8260 List + MTBE SW846-8260 ugl. 1,1,1-Trichloroethane Not detected 5.0 Not detected 5.0 Not detected 5.0 1,1,2-Trichloroethane Not detected 5.0 Not detected 5.0 Not detected 5.0 1,1-Dichloroethane Not detected 5.0 Not detected 5.0 Not detected 5.0 1,1-Dichloroethylene Not detected 5.0 Not detected 5.0 Not detected 5.0 1,2,3-Trichlorobenzene Not detected 5.0 Not detected 5.0 Not detected 5.0 1,2,4-Trinhorybenzene Not detected 5.0 Not detected 5.0 Not detected 5.0 1,2-Dichloroethane Not detected 5.0 Not detected 5.0 Not detected 5.0 1,2-Dichloroethane Not detected	York Sample ID			07020219-03		07020219-04	
Parameter Method Units Results MDL Results MDL Volatiles, 8260 List + MTBE SW346-3260 ugl.	Matrix			WATER		WATER	
Volatile, 8260 List + MTBE SW846-8260 ug/L	Parameter	Method	Units	Results	MDL	Results	MDL
Not detected 5.0 Not detected 5.0 1,1,1,2-Tetrachloroethane Not detected 5.0 Not detected 5.0 1,1,2-Tetrachloroethane Not detected 5.0 Not detected 5.0 1,1,2-Tetrachloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethane Not detected 5.0 Not detected 5.0 1,1-Dichloroethylene Not detected 5.0 Not detected 5.0 1,2-Trichloroppylene Not detected 5.0 Not detected 5.0 1,2,3-Trichloroppylene Not detected 5.0 Not detected 5.0 1,2,4-Trichloroppropane Not detected 5.0 Not detected 5.0 1,2-Dirbinorobenzene Not detected 5.0 Not detected 5.0 1,2-Dirbinorobenzene Not detected 5.0 Not detected 5.0 1,2-Dirbinoroethane Not detected 5.0 Not detected 5.0 1,2-Dirbinoroethane Not detected 5.0 Not detected 5.0	Volatiles 8260 List + MTRE	SW846-8260					
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n-Pronvibenzene Not detected 5.0 Not detected 5.0	n-Butylbenzene			Not detected	5.0	Not detected	5.0
	n-Pronvibenzene		<u> </u>	Not detected	5.0	Not detected	5.0



Client Sample ID			MW-3		MW-4	
York Sample ID			07020219-03		07020219-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	8	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	10	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			MW-5		MW-6	
York Sample ID			07020219-05		07020219-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	10	Not detected	5.0
1,1,1-Trichloroethane			Not detected	10	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	10	Not detected	5.0
1,1,2-Trichloroethane			Not detected	10	Not detected	5.0
1,1-Dichloroethane			Not detected	10	Not detected	5.0
1,1-Dichloroethylene			Not detected	10	Not detected	5.0
1,1-Dichloropropylene			Not detected	10	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	10	Not detected	5.0
1,2,3-Trichloropropane			Not detected	10	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	10	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	10	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	10	51	5.0
1,2-Dibromo-3-chloropropane			Not detected	10	Not detected	5.0
1,2-Dibromoethane			Not detected	10	Not detected	5.0
1,2-Dichlorobenzene			Not detected	10	Not detected	5.0
1,2-Dichloroethane			Not detected	10	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	10	Not detected	5.0
1,2-Dichloropropane			Not detected	10	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	10	6	5.0
1,3-Dichlorobenzene			Not detected	10	Not detected	5.0
1,3-Dichloropropane			Not detected	10	Not detected	5.0
1,4-Dichlorobenzene			Not detected	10	Not detected	5.0
2,2-Dichloropropane			Not detected	10	Not detected	5.0
2-Chlorotoluene			Not detected	10	Not detected	5.0
4-Chlorotoluene			Not detected	10	Not detected	5.0
Benzene			Not detected	10	67	5.0
Bromobenzene			Not detected	10	Not detected	5.0
Bromochloromethane			Not detected	10	Not detected	5.0
Bromodichloromethane			Not detected	10	Not detected	5.0
Bromoform			Not detected	10	Not detected	5.0
Bromomethane			Not detected	10	Not detected	5.0



Client Sample ID			MW-5		MW-6	
York Sample ID			07020219-05		07020219-06	
Matrix			WATER	•	WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Carbon tetrachloride	<u></u>		Not detected	10	Not detected	5.0
Chlorobenzene			Not detected	10	Not detected	5.0
Chloroethane			Not detected	10	Not detected	5.0
Chloroform			Not detected	10	Not detected	5.0
Chloromethane			Not detected	10	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	10	Not detected	5.0
Dibromochloromethane			Not detected	10	Not detected	5.0
Dibromomethane			Not detected	10	Not detected	5.0
Dichlorodifluoromethane			Not detected	10	Not detected	5.0
Ethylbenzene			Not detected	10	120	5.0
Hexachlorobutadiene			Not detected	10	Not detected	5.0
Isopropylbenzene			Not detected	10	7	5.0
Methyl tert-butyl ether (MTBE)			Not detected	10	120	5.0
Methylene chloride			Not detected	10	Not detected	5.0
Naphthalene			Not detected	10	19	5.0
n-Butylbenzene			Not detected	10	Not detected	5.0
n-Propylbenzene			Not detected	10	14	5.0
o-Xylene			Not detected	10	54	5.0
p- & m-Xylenes			Not detected	10	120	5.0
p-Isopropyltoluene			Not detected	10	Not detected	5.0
sec-Butylbenzene			Not detected	10	Not detected	5.0
Styrene			Not detected	10	Not detected	5.0
tert-Butylbenzene			Not detected	10	Not detected	5.0
Tetrachloroethylene			Not detected	10	Not detected	5.0
Toluene			Not detected	10	54	5.0
trans-1,3-Dichloropropylene			Not detected	10	Not detected	5.0
Trichloroethylene			Not detected	10	Not detected	5.0
Trichlorofluoromethane			Not detected	10	Not detected	5.0
Vinyl chloride			Not detected	10	Not detected	5.0

Units Key:

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 07020219

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or nontarget analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley Managing Director

Date: 2/14/2007

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Sample No.	Location/ID		Date Sampled	S Water	ample Ma Soil A	atrix ir Other	Analyses	Requested	Container Desc.
	MW-1		2/6/2007	×			VOCs plus MtBE v	ia EPA method 8260	2, 40 ml vials
	MW-2		2/6/2007	×			VOCs plus MtBE v	via EPA method 8260	2, 40 ml vials
	MW-3		2/6/2007	×			VOCs plus MtBE v	via EPA method 8260	2, 40 ml vials
	MW-4		2/6/2007	×			VOCs plus MtBE v	ia EPA method 8260	2, 40 ml vials
	MW-5		2/6/2007	×			VOCs plus MtBE v	ia EPA method 8260	2, 40 ml vials
	MW-6		2/6/2007	×			VOCs plus MtBE v	via EPA method 8260	2, 40 ml vials
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S.

3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

February 28, 2008

Emery Lawson, Project Manager Ecosystem Strategies 24 Davis Avenue Poughkeepsie, NY 12603

Dear Ms. Lawson:

Included are the results from the testing of material submitted on February 7, 2008 from the CB01174, F&BI 802054 project. The product sample submitted for forensic evaluation arrived in good condition. Upon arrival, the sample MW-6FP was placed in a refrigerator maintained at 4°C until removed for sample processing.

The sample MW-6FP was diluted and analyzed using a gas chromatograph with a flame ionization detector (GC/FID). The data generated yielded information on the boiling range and general chemical composition of the material present. The GC/FID traces are enclosed. A GC/FID trace of a standard consisting of normal alkanes is also provided for reference purposes.

Please contact us if additional consultation is needed by our firm in the interpretation of the analytical results provided. We appreciate this opportunity to be of service to you and hope you will call if you should have any questions. We will hold your samples for 30 days before disposal unless directed otherwise.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson Chemist es/BTB

Enclosures NAA0228R.DOC











Response

Response_



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prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Report Date: 1/15/2008 *Re: Client Project ID: CB01174* York Project No.: 08010161

CT License No. PH-0723

New Jersey License No. CT-005





120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 1/15/2008 Client Project ID: CB01174 York Project No.: 08010161

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

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 01/07/08. The project was identified as your project "CB01174".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-6 FP	
York Sample ID			08010161-01	
Matrix			OIL	
Parameter	Method	Units	Results	MDL
Oil Identification	GC/FID		Heavy mineral oil	

Analysis Results

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08010161

- 1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley Managing Director

Date: 1/15/2008

ANALYTIGAL LAB	RATORIES, IN	ġ		Fielc	1 Ché	ain-c	of-Custo	ody Rec	cord	Page of
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prepared for

Ecosystems Strategles, inc. 60 Worrall Avenue Poughkeepsie, NY 12603 Attention: Jonathan A. Kaplan

Report Date: 3/8/2002 Re: Client Project ID: CB01174.20 York Project No.: 02030101

CT License No. PH-0723 Naw York License No. 10854 Mass. License No. M-CT106 Rhode Island License No. 93 EPA LD. No. CT00106



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STAMFORD, CT D69D6 (2D3) 325-1371

FAX (203) 357-0166

Report Date: 3/8/2002 Client Project ID: CB01174.20 York Project No.: 02030101

Ecosystems Strategies, Inc.

60 Worrall Avenue Poughkeepsie, NY 12603 Attention: Jonathan A. Kaplan

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 03/04/02. The project was identified as your project "CB01174.20".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			2HB-1 (1-2 ¹)		2HB-2 (3-3.5')	
York Sample ID			02030101-01		02030101-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-8021 STARS soil	SW846-8260	ug/Kg		•••		
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5:0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5,0	Not detected	5.0
Methyl-tert-butyl ether (MTBE)			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	10	Not detected	10
p- & m-Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
Total Xylenes			Not detected	10	Not detected	10

Analysis Results

Units Key:

For Waters/Liquids: mg/L = opm ; ug/L = opb

For Soils/Solids: mg/kg = ppm; ug/kg = ppb



Report Date: 3/8/2002 Client Project ID: CB01174.20 York Project No.: 02030101

Notes for York Project No. 02030101

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference.

- 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: lev Managing Director

Date: 3/8/2002

	ORK			Field	Chain-	of-Cusi	tody Record	Page 1 of <u>L</u>
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prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Report Date: 2/17/2009 *Re: Client Project ID: CB 01174.40* York Project No.: 09020361

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854





Report Date: 2/17/2009 Client Project ID: CB 01174.40 York Project No.: 09020361

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Emery Lawson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-ofcustody received in our laboratory on 02/12/09. The project was identified as your project "CB 01174.40".

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 NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Client Sample ID			MW-7 (10')		
York Sample ID			09020361-01		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		500
1,1,1-Trichloroethane			Not detected		500
1,1,2,2-Tetrachloroethane			Not detected		500
1,1,2-Trichloroethane			Not detected		500
1,1-Dichloroethane			Not detected		500
1,1-Dichloroethylene			Not detected		500
1,1-Dichloropropylene			Not detected		500
1,2,3-Trichlorobenzene			Not detected		500
1,2,3-Trichloropropane			Not detected		500
1,2,3-Trimethylbenzene			Not detected		500
1,2,4-Trichlorobenzene			Not detected		500
1,2,4-Trimethylbenzene			1300		500

Analysis Results



York Sample ID 09020361-01 Matrix SOL Parameter Method Units Result Qualifier RL 1,2-Dibromo-3-chloropropane Not detected 500 500 500 1,2-Dichloroethane Not detected 500 500 500 500 1,2-Dichloroethylenc (Total) Not detected 500 500 500 500 1,2-Dichloropenzene Not detected 500	Client Sample ID			MW-7 (10')		
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Vinyl chloride S00	Trichlorofluoromethane		+	Not detected		500
	Vinyl chloride		+	Not detected		500



Client Sample ID			MW-8 (10-11')		
York Sample ID	· · · ·		09020361-02		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		10
1,1,1-Trichloroethane			Not detected		10
1,1,2,2-Tetrachloroethane			Not detected		10
1,1,2-Trichloroethane			Not detected		10
1,1-Dichloroethane			Not detected		10
1,1-Dichloroethylene			Not detected		10
1,1-Dichloropropylene			Not detected		10
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		10
1,2,3-Trimethylbenzene			Not detected		10
1,2,4-Trichlorobenzene			Not detected		10
1,2,4-Trimethylbenzene			Not detected		10
1,2-Dibromo-3-chloropropane			Not detected		10
1,2-Dibromoethane			Not detected		10
1,2-Dichlorobenzene			Not detected		10
1,2-Dichloroethane			Not detected		10
1,2-Dichloroethylene (Total)			Not detected		10
1,2-Dichloropropane			Not detected		10
1,3,5-Trimethylbenzene			Not detected		10
1,3-Dichlorobenzene			Not detected		10
1,3-Dichloropropane			Not detected		10
1,4-Dichlorobenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		10
2,2-Dichloropropane			Not detected		10
2-Chlorotoluene			Not detected		10
4-Chlorotoluene			Not detected		10
Benzene			Not detected		10
Bromobenzene			Not detected		10
Bromochloromethane			Not detected		10
Bromodichloromethane			Not detected		10
Bromoform			Not detected		10
Bromomethane			Not detected		10
Carbon tetrachloride			Not detected	·	10
Chlorobenzene			Not detected		10
Chloroethane			Not detected		10
Chloroform			Not detected		10
Chloromethane			Not detected		10
cis-1.3-Dichloropropylene			Not detected		10
Dibromochloromethane			Not detected		10
Dibromomethane			Not detected		10
Dichlorodifluoromethane			Not detected		10
Ethylbenzene			Not detected		10
Hexachlorobutadiene			Not detected		10
Isopropylbenzene			Not detected		10
Methyl tert-butyl ether (MTBE)			Not detected		10
Methylene chloride			Not detected		10



Client Sample ID			MW-8 (10-11')		
York Sample ID			09020361-02		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Naphthalene			Not detected		10
n-Butylbenzene			Not detected		10
n-Propylbenzene			Not detected		10
o-Xylene			Not detected		10
p- & m-Xylenes			Not detected		10
p-Isopropyltoluene			Not detected		10
sec-Butylbenzene			Not detected		10
Styrene			Not detected		10
tert-Butylbenzene			Not detected		10
Tetrachloroethylene			Not detected		10
Toluene			Not detected		10
trans-1,3-Dichloropropylene			Not detected		10
Trichloroethylene			Not detected		10
Trichlorofluoromethane			Not detected		10
Vinyl chloride			Not detected		10

Client Sample ID			MW-9 (13-13.5')		
York Sample ID			09020361-03		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		10
1,1,1-Trichloroethane			Not detected		10
1,1,2,2-Tetrachloroethane			Not detected		10
1,1,2-Trichloroethane			Not detected		10
1,1-Dichloroethane			Not detected		10
1,1-Dichloroethylene			Not detected		10
1,1-Dichloropropylene			Not detected		10
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		10
1,2,3-Trimethylbenzene			Not detected		10
1,2,4-Trichlorobenzene			Not detected		10
1,2,4-Trimethylbenzene			Not detected		10
1,2-Dibromo-3-chloropropane			Not detected		10
1,2-Dibromoethane			Not detected		10
1,2-Dichlorobenzene			Not detected		10
1,2-Dichloroethane			Not detected		10
1,2-Dichloroethylene (Total)			Not detected		10
1,2-Dichloropropane			Not detected		10
1,3,5-Trimethylbenzene			Not detected		10
1,3-Dichlorobenzene			Not detected		10
1,3-Dichloropropane			Not detected		10
1,4-Dichlorobenzene			Not detected		10
2,2-Dichloropropane			Not detected		10
2-Chlorotoluene			Not detected		10
4-Chlorotoluene			Not detected		10
Benzene			Not detected		10



Client Sample ID			MW-9 (13-13.5')		
York Sample ID			09020361-03		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Bromobenzene			Not detected		10
Bromochloromethane			Not detected		10
Bromodichloromethane			Not detected		10
Bromoform			Not detected		10
Bromomethane			Not detected		10
Carbon tetrachloride			Not detected		10
Chlorobenzene			Not detected		10
Chloroethane			Not detected		10
Chloroform			Not detected		10
Chloromethane	,		Not detected		10
cis-1,3-Dichloropropylene			Not detected		10
Dibromochloromethane			Not detected		10
Dibromomethane			Not detected		10
Dichlorodifluoromethane			Not detected		10
Ethylbenzene			Not detected		10
Hexachlorobutadiene			Not detected		10
Isopropylbenzene			Not detected		10
Methyl tert-butyl ether (MTBE)			Not detected		10
Methylene chloride			Not detected		10
Naphthalene			Not detected		10
n-Butylbenzene			Not detected		10
n-Propylbenzene	· ·		Not detected		10
o-Xylene			Not detected		10
p- & m-Xylenes			Not detected		10
p-Isopropyltoluene			Not detected		10
sec-Butylbenzene			Not detected		10
Styrene			Not detected		10
tert-Butylbenzene			Not detected		10
Tetrachloroethylene			Not detected		10
Toluene			Not detected		10
trans-1,3-Dichloropropylene			Not detected		10
Trichloroethylene			Not detected		10
Trichlorofluoromethane			Not detected		10
Vinyl chloride			Not detected		10

Client Sample ID			MW-10 (1-1.5)		
York Sample ID			09020361-04		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/Kg		`	
1,1,1,2-Tetrachloroethane			Not detected		10
1,1,1-Trichloroethane			Not detected		10
1,1,2,2-Tetrachloroethane			Not detected		10
1,1,2-Trichloroethane			Not detected		10
1,1-Dichloroethane			Not detected		10
1,1-Dichloroethylene			Not detected		10
1,1-Dichloropropylene			Not detected		10



Client Sample ID	·····		MW-10 (1-1.5)		
York Sample ID		<u> </u>	09020361-04		
Matrix		1	SOIL		
Parameter	Method	Units	Result	Qualifier	RL
1.2.3-Trichlorobenzene			Not detected		10
1.2.3-Trichloropropane			Not detected		10
1.2.3-Trimethylbenzene			Not detected		10
1.2.4-Trichlorobenzene			Not detected		10
1.2.4-Trimethylbenzene			Not detected		10
1.2-Dibromo-3-chloropropane		1	Not detected		10
1,2-Dibromoethane	· · · · · · · · · · · · · · · · · · ·		Not detected		10
1.2-Dichlorobenzene			Not detected		10
1.2-Dichloroethane		1	Not detected		10
1,2-Dichloroethylene (Total)			Not detected		10
1.2-Dichloropropane			Not detected		10
1.3.5-Trimethylbenzene			Not detected		10
1.3-Dichlorobenzene			Not detected		10
1.3-Dichloropropane			Not detected		10
1.4-Dichlorobenzene			Not detected		10
2.2-Dichloropropane			Not detected		10
2-Chlorotoluene			Not detected		10
4-Chlorotoluene		-	Not detected		10
Benzene			Not detected		10
Bromobenzene		-	Not detected		10
Bromochloromethane			Not detected		10
Bromodichloromethane			Not detected		10
Bromoform		-	Not detected		10
Bromomethane			Not detected		10
Carbon tetrachloride			Not detected		10
Chlorobenzene			Not detected		10
Chloroethane			Not detected		10
Chloroform			Not detected		10
Chloromethane			Not detected		10
cis-1.3-Dichloropropylene			Not detected		10
Dibromochloromethane			Not detected		10
Dibromomethane			Not detected		10
Dichlorodifluoromethane			Not detected		10
Ethylbenzene			Not detected		10
Hexachlorobutadiene			Not detected		10
Isopropylbenzene		·	Not detected		10
Methyl tert-butyl ether (MTBE)			Not detected		10
Methylene chloride	·		Not detected		10
Naphthalene			Not detected		10
n-Butvlbenzene			Not detected		10
n-Propylbenzene			Not detected		10
o-Xvlene		1	Not detected		10
p- & m-Xvlenes			Not detected		10
p-Isopropyltoluene			Not detected	1	10
sec-Butylbenzene	·		Not detected		10
Stvrene			Not detected		10
tert-Butylbenzene	· · · · · · · · · · · · · · · · · · ·		Not detected		10
Tetrachloroethylene			Not detected		10



Client Sample ID			MW-10 (1-1.5)		
York Sample ID			09020361-04		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		10
trans-1,3-Dichloropropylene			Not detected		10
Trichloroethylene			Not detected		10
Trichlorofluoromethane			Not detected		10
Vinyl chloride			Not detected		10

Client Sample ID			2B-01 (2.5-3')		
York Sample ID			09020361-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		10
1,1,1-Trichloroethane			Not detected		10
1,1,2,2-Tetrachloroethane			Not detected		10
1,1,2-Trichloroethane			Not detected		10
1,1-Dichloroethane			Not detected		10
1,1-Dichloroethylene			Not detected		10
1,1-Dichloropropylene			Not detected		10
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		10
1,2,3-Trimethylbenzene			Not detected		10
1,2,4-Trichlorobenzene			Not detected		10
1,2,4-Trimethylbenzene			Not detected		10
1,2-Dibromo-3-chloropropane			Not detected		10
1,2-Dibromoethane			Not detected		10
1,2-Dichlorobenzene			Not detected		10
1,2-Dichloroethane			Not detected		10
1,2-Dichloroethylene (Total)			Not detected		10
1,2-Dichloropropane			Not detected		10
1,3,5-Trimethylbenzene			Not detected	-	10
1,3-Dichlorobenzene			Not detected		10
1,3-Dichloropropane			Not detected		10
1,4-Dichlorobenzene			Not detected		10
2,2-Dichloropropane			Not detected		10
2-Chlorotoluene			Not detected		10
4-Chlorotoluene			Not detected		10
Benzene			Not detected		10
Bromobenzene		_	Not detected		10
Bromochloromethane			Not detected		10
Bromodichloromethane			Not detected		10
Bromoform			Not detected		10
Bromomethane			Not detected		10
Carbon tetrachloride			Not detected		10
Chlorobenzene			Not detected		10
Chloroethane			Not detected		10
Chloroform			Not detected		10
Chloromethane			Not detected		10



Client Sample ID			2B-01 (2.5-3')		
York Sample ID			09020361-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
cis-1,3-Dichloropropylene			Not detected		10
Dibromochloromethane			Not detected		10
Dibromomethane			Not detected		10
Dichlorodifluoromethane			Not detected		10
Ethylbenzene			Not detected		10
Hexachlorobutadiene			Not detected		10
Isopropylbenzene			Not detected		10
Methyl tert-butyl ether (MTBE)			Not detected		10
Methylene chloride			Not detected		10
Naphthalene			Not detected		10
n-Butylbenzene			Not detected		10
n-Propylbenzene			Not detected		10
o-Xylene			Not detected		10
p- & m-Xylenes			Not detected		10
p-Isopropyltoluene			Not detected		10
sec-Butylbenzene	-		Not detected		10
Styrene			Not detected		10
tert-Butylbenzene			Not detected		10
Tetrachloroethylene			Not detected		10
Toluene			Not detected		10
trans-1,3-Dichloropropylene			Not detected		10
Trichloroethylene			Not detected		10
Trichlorofluoromethane			Not detected		10
Vinyl chloride			Not detected		10

Client Sample ID			2B-02 (4-4.5')		
York Sample ID			09020361-06		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8260 List + MTBE	SW846-8260	ug/Kg			
1,1,1,2-Tetrachloroethane			Not detected		10
1,1,1-Trichloroethane			Not detected		10
1,1,2,2-Tetrachloroethane			Not detected		10
1,1,2-Trichloroethane			Not detected		10
1,1-Dichloroethane			Not detected		10
1,1-Dichloroethylene			Not detected		10
1,1-Dichloropropylene			Not detected		10
1,2,3-Trichlorobenzene			Not detected		10
1,2,3-Trichloropropane			Not detected		10
1,2,3-Trimethylbenzene			Not detected		10
1,2,4-Trichlorobenzene			Not detected		10
1,2,4-Trimethylbenzene			Not detected		10
1,2-Dibromo-3-chloropropane			Not detected		10
1,2-Dibromoethane			Not detected		10
1,2-Dichlorobenzene			Not detected		10
1,2-Dichloroethane			Not detected		10
1,2-Dichloroethylene (Total)		_	Not detected		10



Client Sample ID			2B-02 (4-4.5')		
York Sample ID			09020361-06		
Matrix	· · · · · · · · · · · · · · · · · · ·		SOIL		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		10
1,3,5-Trimethylbenzene			Not detected		10
1,3-Dichlorobenzene			Not detected		10
1,3-Dichloropropane			Not detected		10
1,4-Dichlorobenzene			Not detected		10
2,2-Dichloropropane			Not detected		10
2-Chlorotoluene			Not detected		10
4-Chlorotoluene			Not detected		10
Benzene			Not detected		10
Bromobenzene			Not detected		10
Bromochloromethane			Not detected		10
Bromodichloromethane			Not detected		10
Bromoform			Not detected		10
Bromomethane			Not detected		10
Carbon tetrachloride			Not detected		10
Chlorobenzene			Not detected		10
Chloroethane			Not detected		10
Chloroform			Not detected		10
Chloromethane	[Not detected		10
cis-1,3-Dichloropropylene			Not detected		10
Dibromochloromethane			Not detected		10
Dibromomethane			Not detected		10
Dichlorodifluoromethane			Not detected		10
Ethylbenzene			Not detected		10
Hexachlorobutadiene	· · · · · · · · · · · · · · · · · · ·		Not detected		10
Isopropylbenzene			Not detected		10
Methyl tert-butyl ether (MTBE)			Not detected		10
Methylene chloride			Not detected		10
Naphthalene			Not detected		10
n-Butylbenzene			Not detected		10
n-Propylbenzene			Not detected		10
O-Xylene			Not detected		10
p-& m-Xylenes		· · · · · · · · · · · · · · · · · · ·	Not detected		10
p-lsopropyltoluene			Not detected	: 	10
sec-Butylbenzene			Not detected		10
Styrene			Not detected		10
tert-Butylbenzene		<u> </u>	Not detected		10
Tetrachloroethylene			Not detected		10
loluene		<u> </u>	Not detected		10
trans-1,3-Dichloropropylene			Not detected		10
Irichloroethylene			Not detected		10
Trichlorofluoromethane		ļ	Not detected		10
Vinyl chloride			Not detected		10

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb



Report Date: 2/17/2009 Client Project ID: CB 01174.40 York Project No.: 09020361

Notes for York Project No. 09020361

- 1. The "RL" is the <u>REPORTING LIMIT</u> and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This <u>REPORTING LIMIT</u> is based upon the lowest standard utilized for calibration where applicable.
- Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made. 2.
- 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.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.
- 8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: Robert Q. Bradley Managing Director

Date: 2/17/2009

	VORK						Page_1	ol 1	
	cal Laboratories, Inc.						°C	9020261	
	RESEARCH DRIVE						\supset		
БТRAT 203.325.1371	гокр, СТ Обб 1 5 1 FAX 203.357-0166								
ŭ	ompany Name	Repo	ort to:	Invoice	li li li li li	Project ID/No.		2	
Ecosyst	ems Strategies, Inc.	Emery	Lawson	Brend	<u></u>	CB 01174.40	Samples Collecte	ed by (signature)	
							Name (p	orinted)	Т
Sample No.	Location/ID		Date Sampled	Sample Water Soi	e Matrix I Air Oth	Ana	lyses Requested	Container Desc.	
	MW-7 (10')		2/10/2009	×			's, 8260 + MTBE	1, 8oz jar	T
	MW-8 (10-11")		2/10/2009	×		SON	`s, 8260 +MTBE	1, 8oz jar	
	MW-9 (13-13.5	5')	2/11/2009	×		VOC	s, 8260 + MTBE	1, 8oz jar	
	MW-10 (1-1.5'		2/11/2009	×		VOC	s, 8260 + MTBE	1, 8oz jar	
	2B-01 (2.5-3')		2/10/2009	×		VOC	s, 8260 + MTBE	1, 8oz jar	
	2B-02 (4-4.5')		2/10/2009	×		VOC	s, 8260 + MTBE	1, 8oz jar	
									<u> </u>
Chain-of-Cu	istody Record) V	T,		10-60-CI-C	.0.10.	J1/	1
Bottles R	elinquished from Lab by	Date/Time	Sample	s Relinquished	l by	Date/Time	Samples received by H		
Bottle	is received in field by	Date/Time	Sample	is Relinquished	by	Date/Time	Samples received in LAB by		~
Comments/s	special instructions		2 8%			, ,	Turn-Around Time Requeste if RUSH Requested: DATE DI	ed- Specify Date Expected IUE FOR RUSH:	
							X STANDARDRUSH(Defi	fine)	
	1]		(



APPENDIX G

Historic Geophysical Report


GEOPHYSICAL INVESTIGATION REPORT

PERFORMED AT:

6469 Broadway Bronx, NY

PREPARED FOR:

Ecosystems Strategies Emery Lawson 24 Davis Avenue Poughkeepsie, NY 12603

PREPARED BY:

Matthew Heaney

Geophysicist Enviroprobe Service, Inc. 221 Haddon Avenue Westmont, NJ 08108

December 10, 2008

1.0 INTRODUCTION

Enviroprobe Service, Inc. (Enviroprobe) is an environmental investigation services firm which provides Geoprobe (DPT), mobile Gas Chromatography (GC), and Environmental & Engineering Geophysics (EEG) services to the environmental consulting and engineering community.

Enviroprobe conducted a subsurface geophysical investigation at the subject property within client-specified areas of concern. Due to conditions and objectives, the investigation utilized a Sensors and Software N250Plus cart-mounted Ground Penetrating Radar (GPR) unit with a 250 MHz antenna, Radiodetection cable/pipe locators, a Fisher TW-6 metallic locator, and a Geonics EM-61.

GPR has been developed over the past thirty years for shallow, high-resolution, subsurface investigations of the earth. GPR uses high frequency pulsed electromagnetic waves (generally 10 MHz to 1,600 MHz) to acquire subsurface information. Energy is propagated downward into the ground and is reflected back to the surface from boundaries where there are electrical property contrasts. GPR is a method commonly used for environmental, engineering, archaeological, and other shallow investigations. The penetration depth of the N250Plus unit varies from several inches to tens of feet according to site-specific conditions. The penetration depth decreases with increased soil conductivity. The penetration depth is the greatest in ice, dry sands and fine gravels. Clayey, highly saline or saturated soils, areas covered by steel reinforced concrete, foundry slag, of other highly conductive materials greatly reduces GPR penetration.

The Radiodetection instruments include receivers and transmitters. They are commonly used for pipe and cable locating. The transmitters can be directly connected, clamped, or induced to a target line while the receivers are used to get the signal from energized lines.

The Fisher TW-6 is designed to find pipes, cables and other metallic objects such as underground storage tanks (USTs). One surveyor can carry both the transmitter and receiver together, making it ideal for "blindly" searching for bulk metals.

The Geonics EM-61 is a time-domain metal detector which detects both ferrous and non-ferrous metals. A powerful transmitter generates a pulsed primary magnetic field in the earth, which induces eddy currents in nearby metallic objects. The eddy current decay produces a secondary magnetic field measured by the receiver coil. By taking the measurement at a relatively long time after the start of the decay, the current induced in the ground has fully dissipated and only the current in the metal is still producing a secondary field. The responses are recorded and displayed by an integrated data logger.

2.0 SCOPE OF WORK

On December 10, 2008, a geophysicist from Enviroprobe Service Inc. was at the subject site to locate USTs and designate utilities within client specified areas of the property. The survey was performed in a parking lot of a Gulf gas station. The ground surface in this area was primarily paved.

3.0 SURVEY RESULTS

The survey was conducted using a cart-mounted ground penetrating radar (GPR) unit with a 250 MHz antenna, a Fisher TW-6 metallic locator, a Radio- Detection (RD) unit, and a Geonics EM-61. Two areas were investigated for the possible presence of USTs. A non-metallic anomaly was found near the north side of the main building [Figure 1]. This rectangular anomaly measured approximately 5 ft by 10 ft and was marked with pink spray paint. A linear metallic anomaly was designated near the rectangular anomaly. This linear anomaly can also be seen in Figure 1 and was marked with pink arrows.

A second area to the east of the main building was also investigated with the GPR, RD, TW-6, and EM-61. No anomalies consistent with USTs were found in this second area [Figure 2]. All designated underground lines were marked on site with spray paint using corresponding colors (red – electric; blue – water, yellow – gas; pink – unknown).

4.0 LIMITATIONS

The GPR penetration depth was estimated at 4 feet in the majority of the survey area. In areas of concrete cover, this penetration was reduced.

In the area east of the main building, two large metal clothing donation bins [Figure 2] limited the scope of the survey.

* Due to the dielectric properties of the soils, plastic polymer and fiberglass utilities may not have been detected.

*The underground utility survey was conducted in compliance with the industry standard of care guidelines found in ASCE 38-02 (Level B).

5.0 WARRANTIES

The field observations and measurements reported herein are considered sufficient in detail and scope for this project. Enviroprobe Service, Inc. warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental engineering methods. There is a possibility that conditions may exist which could not be identified within the scope of this project and were not apparent during the site activities performed for this project.

Enviroprobe represents that the services were performed in a manner consistent with that level of care and skill ordinarily exercised by environmental consultants under similar circumstances. No other representations to Client, express or implied, and no warranty or guarantee is included or intended in this agreement, or in any report, document, or otherwise.

Enviroprobe Service, Inc. believes that the information provided in this report is reliable. However, Enviroprobe cannot warrant or guarantee that the information provided by others is complete or accurate. No other warranties or guarantees are implied or expressed.

GPR data is subject to signal anomalies and operator interpretation. The GPR data is intended to provide the locations of areas of concern (AOC's) requiring additional investigation or the approximate location of underground structures and utilities. Great care must be utilized when excavating and/or drilling around underground structures and utilities since GPR data can only be used for estimation purposes and GPR data is subject to misinterpretation.

This report was prepared pursuant to the contract Enviroprobe has with the Client. That contractual relationship included an exchange of information about the property that was unique and between Enviroprobe and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between Enviroprobe and its client, reliance or any use of this report by anyone other than the Client, for whom it was prepared, is prohibited and therefore not foreseeable to Enviroprobe.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to Enviroprobe contract with the Client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.



Figure 1 – Non-metallic anomaly (pink rectangle) near the northern side of the main building. Note the unknown utility line (pink arrows) designated near the anomaly.



Figure 2 – Designated utilities near the eastern side of the main building. No anomalies consistent with USTs were found in this area.

