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SUBSURFACE INVESTIGATION REPORT

CAMCO

**2125 Smithtown Avenue
Ronkonkoma, NY 11779**

SUFFOLK COUNTY SITE: 152260

Prepared For:	NYSDEC, Region I Building 40 SUNY @ Stony Brook Stony Brook, NY 11970
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On Behalf of:	Town of Islip Department of Aviation & Transportation 100 Arrival Ave Ronkonkoma, NY 11779
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Prepared On:	April 21, 2008
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1.0 INTRODUCTION

Fenley and Nicol Environmental, Inc. (F&N) has been retained by Mr. Dennis Eryou to conduct a Phase II subsurface investigation report for the site located at 2125 Smithtown Avenue, Ronkonkoma, New York (hereinafter referred to as "the Site" or "subject property"). The Phase II subsurface investigation was performed in order to evaluate the subsurface conditions at the site in an effort to either list or remove the site from the NYSDEC inventory of Hazardous Waste Disposal Sites. Furthermore, the performance of the investigation was also to determine whether impacted groundwater encountered at the site during previous investigations can be positively attributed to historic site usage or if there is an upgradient offsite source for the contamination.

2.0 BACKGROUND INFORMATION

The following sections provide a description of relevant Site background information.

2.1 Site Setting

The Site is located at 2125 Smithtown Avenue, Ronkonkoma, New York. The site is located on the western portion of Islip Airport, and occupies an area of approximately 2.03 acres (see Figure 1 – Site Location Map).

2.2 Site History

The CAMCO property has previously been utilized for the repair and overhaul of aircraft parts and accessories; however has been out of service for approximately ten years. In September 2007, Kost Environmental Services, Inc. prepared a "Preliminary Subsurface Investigation Report for CAMCO" which was submitted to the NYSDEC for their review. Based upon the Preliminary Subsurface Investigation Report, F&N performed a series of investigations at the site.

2.3 Site Characterization

The Site consists of an area of land approximately 2.03 acres in size, with a large one-story building which has undergone several expansions during its operation (see Figure 2 – Site Plan). The elevation at the site is approximately 100 feet above mean sea level (U.S.G.S. Ronkonkoma Quadrangle, 1967 Photorevised 1979). The depth to groundwater across the site

vicinity is an average of approximately 55ft below ground surface (bgs). Difference in depth to groundwater is due to the difference in elevations at the site.

3.0 INVESTIGATIVE METHODS

3.1 Cesspool Investigation

On February 4, 2008, F&N mobilized a guzzler truck and crew to remediate one (1) cesspool and one (1) overflow pool, referred to in the work plan as cooling water cesspools, named ~~W-5 to W-6~~. F&N removed approximately ~~16,000 lbs~~ of non-hazardous petroleum contaminated soils (See Appendix A – Waste Manifests).

Following the remedial activities, F&N collected ~~confirmatory endpoint~~ samples from each of the structures. Samples were collected with a pre-decontaminated stainless steel hand auger, containerized into laboratory issued glassware, placed into a cooler filled with ice, and transported under proper chain-of-custody procedures to a NYSDOH accredited laboratory for analysis (YORK Analytical Laboratories, Inc., Stratford CT., ELAP No. 10854). The samples were analyzed ~~under the Suffolk County Drivewell Parameters~~, for the presence of volatile organic compounds via USEPA Method 8260, semi-volatile organic compounds via USEPA Method 8270, and the RCRA Metals.

Upon receipt and evaluation of the analytical results generated from the endpoint samples, F&N backfilled the structures with clean sand to stabilize the structures.

3.2 Drum Storage Area Investigation

On March 10 & 11, 2008, F&N mobilized a Geoprobe 6620DT® and crew to advance soil borings in previously determined locations in the drum storage area. A total of one (1) soil sample was collected in a location labeled boring ~~W-1~~. The sample was collected with a pre-decontaminated stainless steel hand auger, containerized into laboratory issued glassware, placed into a cooler filled with ice, and transported under proper chain-of-custody procedures to a NYSDOH accredited laboratory for analysis (YORK Analytical Laboratories, Inc., Stratford CT., ELAP No. 10854). The sample was analyzed for the presence of volatile organic compounds via USEPA Method 8260 and semi-volatile organic compounds via USEPA Method 8270bn.

3.3 Soil Gas Investigation

On March 11 & 12, 2008, F&N mobilized a Geoprobe 6620DT® and hand held direct unit to install three (3) vapor wells in three (3) locations identified as drum storage areas. The vapor wells were installed with 3 1/4" diameter steel casing to depths of 2' below concrete slab in all locations. Furthermore, the vapor wells consisted of 6-inch steel mesh screens with #2 morie sand surrounding the annular space, bentonite seal above the filter pack, and polyethylene tubing to grade.

As of March 18, 2008, a total of three (3) samples were collected simultaneously with summa canisters over an 8-hour period (in accordance with the NYSDOH draft document entitled "Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005"). The samples collected from the vapor wells were appropriately labeled SG-1, SG-2, & SG-3. The samples were transported under proper chain-of-custody procedures to a NYSDOH accredited laboratory for analysis (Air Toxics, Inc., Folsom, CA). The samples were analyzed under USEPA Method TO-15.

3.4 Groundwater Investigation

On March 10, 11, & 12, 2008, F&N mobilized a Geoprobe 6620DT® and crew to advance three (3) borings, B-17, B-18, & B-19, to a depth of 100 feet each. Two (2) of the borings, B-18 & B-19 were installed on the upgradient portion of the CAMCO site, and one (1) boring was installed on the downgradient side of the CAMCO site. From the depth of encountered groundwater, approximately 50 ft bgs, F&N collected groundwater samples over 10 foot intervals to the termination depth of approximately 100 feet.

Following field characterizing, all soil samples were field-screened both visually and utilizing a PID (see Appendix B – Soil Probe Logs). One (1) dry soil sample was collected from each boring at the groundwater interface, and was containerized into laboratory issued glassware, placed into a cooler filled with ice, and transported under proper chain-of-custody procedures to a NYSDOH accredited laboratory for analysis (YORK Analytical Laboratories, Inc., Stratford CT., ELAP No. 10854). The samples were analyzed for the presence of volatile organic

compounds via USEPA Method 8260 and semi-volatile organic compounds via USEPA Method 8270. Table 1 provides the PID reading results.

Table 1
PID Reading results
2125 Smithtown Avenue, Ronkonkoma NY

Soil Probes	Depth in feet	PID Readings (ppm)
B-17	0-5	0.0
	5-10	0.0
	30-35	0.0
	40-45	0.0
	50-52	0.0
B-18	0-5	>100
	5-10	>100
	10-15	0.0
	25-30	0.0
	35-40	0.0
	48-53	0.0
B-19	0-5	0.0
	5-10	0.0
	10-15	0.0
	20-25	0.0
	30-35	0.0
	40-45	0.0
	50-55	0.0

ppm..... parts per million

Prior to the collection of each groundwater sample, the polyethylene tubing was purged of three to five well volumes. Each sample was containerized into laboratory issued glassware, placed into a cooler filled with ice, and transported under proper chain-of-custody procedures to a NYSDOH accredited laboratory for analysis (YORK Analytical Laboratories, Inc., Stratford CT., ELAP No. 10854). The samples were analyzed for the presence of volatile organic compounds via USEPA Method 8260 and semi-volatile organic compounds via USEPA Method 8270.

4.0 ANALYTICAL RESULTS

4.1 DRYWELL INVESTIGATION

4.1.1 Volatile Organic Compounds

Table 2 provides a summary of the VOC portion of the drywell investigation analytical results. All results are compared to their respective Recommended Soil Cleanup Objectives according to NYSDEC Technical Administrative Guidance Memorandum (TAGM) #4046 (see Appendix C - Laboratory Analytical Report).

A review of the collected soil samples in Table 2 indicated that all targeted VOCs were either non-detect or were below their respective NYSDEC Recommended Soil Cleanup Objectives (RSCO).

4.1.2 Semi-Volatile Organic Compounds

Table 3 provides a summary of the SVOCs portion of the drywell investigation analytical results. All results are compared to their respective RSCO according to NYSDEC TAGM #4046.

A review of the collected samples in Table 3 indicates that all targeted SVOCs were either non-detect or were below their respective NYSDEC Recommended Soil Cleanup Objectives (RSCO).

4.1.3 Target Analyte List (TAL) Metals

Table 4 provides a summary of the TAL Metals analytical results for the drywell investigation. All results are compared to their respective RSCO according to NYSDEC TAGM #4046.

A review of the collected samples in Table 4 indicates that the targeted metal **Cadmium** (**0.21 mg/kg**) appears to be slightly higher than its respective NYSDEC guidance value for sample DW-5. All remaining targeted metals for sample DW-5, as well as all targeted metals for sample DW-6, are below their respective NYSDEC guidance values.

4.2 SOIL QUALITY

4.2.1 Volatile Organic Compounds

Table 5 provides the results of the VOC portion of the soil boring analytical results. All results are compared to their respective RSCO according to NYSDEC TAGM #4046.

A review of the collected soil samples in Table 5 indicated that all targeted VOCs were either non-detect or were below their respective NYSDEC Recommended Soil Cleanup Objectives (RSCO).

4.2.2 Semi-Volatile Organic Compounds

Table 6 provides the results of the SVOC portion of the soil boring analytical results. All results are compared to their respective RSCO according to NYSDEC TAGM #4046.

A review of the collected soil samples in Table 6 indicated that all targeted SVOCs were either non-detect or were below their respective NYSDEC Recommended Soil Cleanup Objectives (RSCO).

4.3 AIR QUALITY

4.3.1 Volatile Organic Compounds

Table 7 provides the results of the VOC portion of the air quality investigation analytical results. All results are compared to the NYSDOH TO-15 Indoor Air Quality standards.

A review of the collected air samples in Table 7 indicated that all several targeted VOCs were above their respective New York State Department of Health (NYSDOH) Soil Vapor Intrusion Guidance Levels. As such, targeted compounds Carbon Tetrachloride and Trichloroethene (TCE) are part of the Matrix 1 Guidance, and targeted compounds Tetrachloroethene (PCE) and 1,1,1-Trichloroethane (1,1,1-TCA) compose the Matrix 2 Guidance. Of the three (3) collected samples, SG-1, SG-2, & SG-3, the results of the targeted compounds within Matrix 1 and Matrix 2 are that mitigation is needed to minimize or eliminate potential exposure with soil vapor intrusion.

4.4 GROUNDWATER QUALITY

4.4.1 Volatile Organic Compounds

Table 8 provides the results of the VOC portion of the groundwater investigation analytical results. All results are compared to the NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 – Ambient Water Quality Standards and Guidance Values (TOGS).

A review of the collected groundwater samples in Table 8 indicated that for sample B-18L 53-55, two (2) targeted VOC compounds were detected above their respected NYSDEC guidance values.

changed →

<u>Compound</u>	<u>Laboratory Results</u>	<u>NYSDEC Guidance Value</u>
• Tetrachloroethylene	24µg/L	5µg/L
• Trichloroethylene	59µg/L	10µg/L

All remaining targeted VOCs were either non-detect or were below their respective NYSDEC guidance values for sample B-18L53-55 and all other samples.

4.4.2 Semi-Volatile Organic Compounds

Table 9 provides the results of the SVOC portion of the groundwater investigation analytical results. All results are compared to the NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 – Ambient Water Quality Standards and Guidance Values (TOGS).

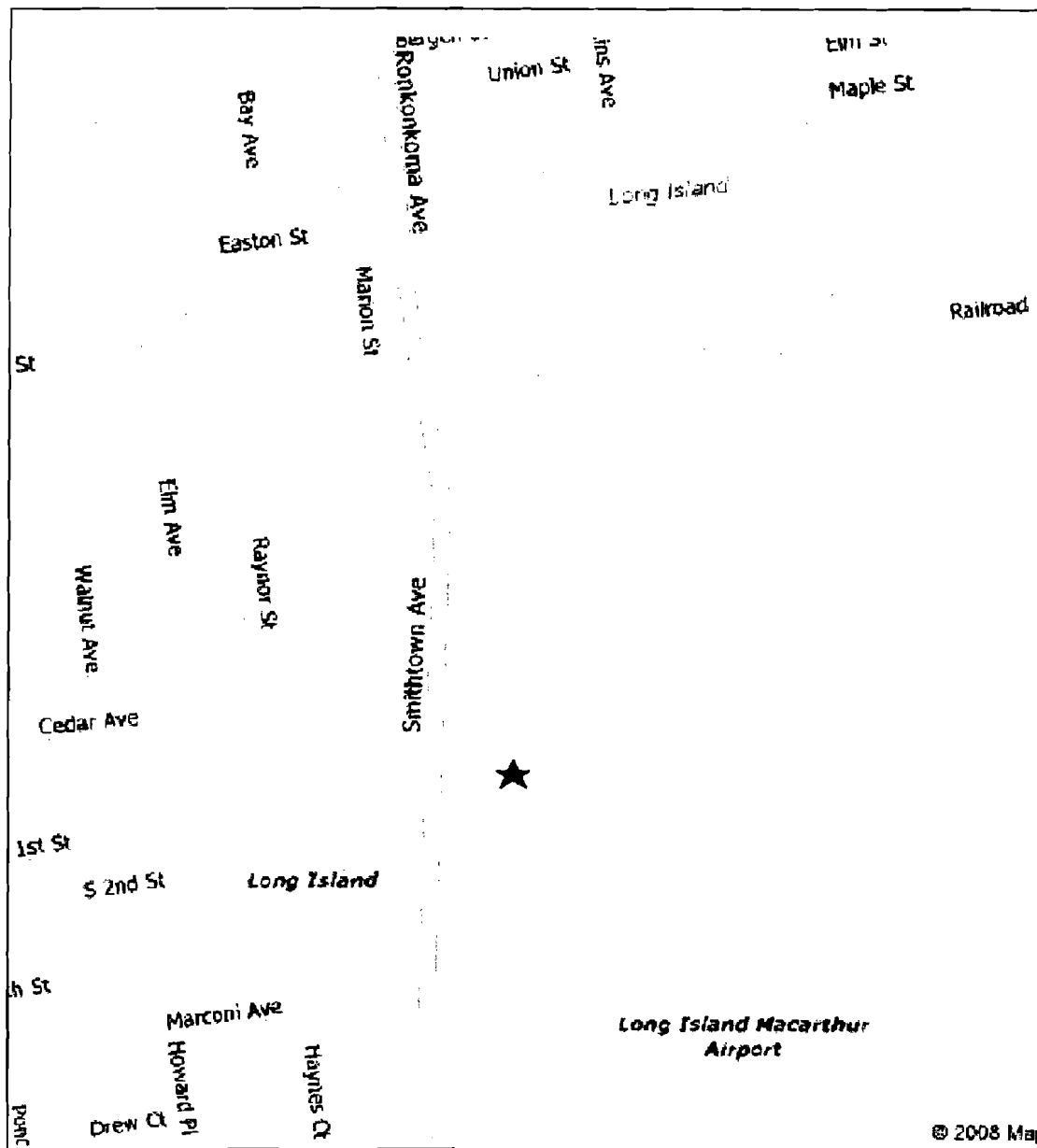
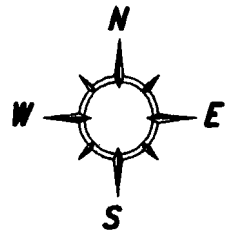
A review of the collected groundwater samples in Table 9 indicated that all targeted SVOCs were either non-detect or were below their respective NYSDEC guidance values.

5.0 CONCLUSIONS

Based upon the findings of the subsurface investigation, F&N concludes the following:

- Overall the soil and groundwater quality beneath the site appears to have not been impacted based on laboratory analytical reports. Compounds and metals detected in the drywell have been successfully remediated and should not pose a risk to human health or the environment.
- Chlorinated solvents were found to be present in the shallowest groundwater sample collected in the western upgradient groundwater sample. This indicates that there was some usage of these chlorinated solvents upgradient to the CAMCO facility that is also contributing to the groundwater contamination previously identified at the site.
- A review of the air sample analytical results indicates that the targeted volatile organic compounds are at elevated concentrations. In accordance to the Matrix 1 and Matrix 2 guidance set forth by the NYSDOH, mitigation is needed to minimize or eliminate potential exposure with soil vapor intrusion.

FIGURES



★ = SITE LOCATION

Fanley & Nicol
Professional Services Division

FIGURE 1
SITE LOCATION
MAP

CAMCO
MACARTHUR AIRPORT
RONKONKOMA, NY 11779

SCALE:

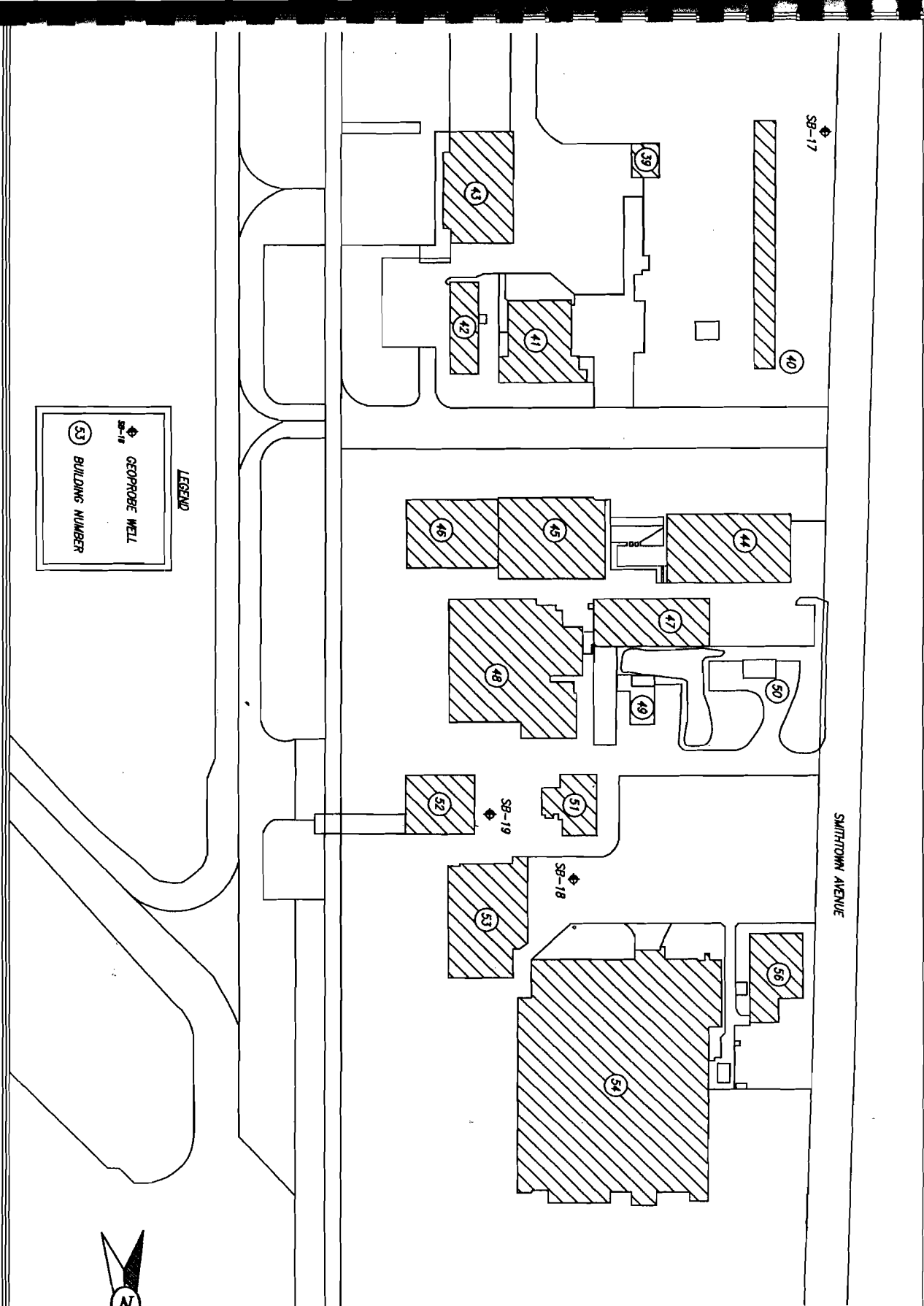
GEOLOGIST: K.G.

JOB #: 0802067

DATE: 4/23/08

DRAWN BY: J.F.

FILE NAME: SP-0802067



Fenley & Nicol, Inc.
Professional Services Division
 445 BROOK AVENUE, DEER PARK,
 NEW YORK 11729 (631)586-4900

FIGURE 2
SITE PLAN

SCALE:	GEOLOGIST: K.G.	JOB #: 0802067
DATE: 4/23/08	DRAWN BY: J.F.	FILE NAME: SP-0802067

CAMCO
MACARTHUR AIRPORT
 RONKONKOMA, NY 11779

SMITHTOWN AVENUE

INDUSTRIAL BUILDING

*B-14
near
house
to
left.*

LEGEND

--- MACARTHUR AIRPORT STORM
WATER DRAINAGE SYSTEM

□ HOLDING TANK

⊕ STORM DRAIN

⊗ COOLING WATER CESSPOOL

○ UNDERGROUND STORM DRAIN

○ SUBGRADE DRYWELL

⊕ DW-1 TO DW-4 & C-1 TESTED ON
10/23/06

⊕ DW-4 TO DW-8 TESTED ON 7/06/07

⊗ B-4 & B-5 TESTED ON 10/24/06

⊗ B-14 & B-15 TESTED ON 7/06/07

⊕ SG-1 SOIL GAS

OUTFALL FOR THIS STORM SEWER
TO BE LOCATED AND SOIL TESTED

OVER HANG
ROOF

SHED

MAIN
BUILDING

WAREHOUSE

DRUM
STORAGE
AREA

MACARTHUR
AIRPORT

SHED ROOF

INDUSTRIAL BUILDING

*should be
near B-4*

SG-2 equal location

Fenley & Nicol Inc.[®]
Professional Services Division

445 BROOK AVENUE, DEER PARK,
NEW YORK 11729 (516) 861-4000

SITE INVESTIGATION PLAN

SCALE:

GEOLOGIST: B.M.

JOB #: 0704957

DATE: 4/23/08

DRAWN BY: J.F.

FILE NAME: SP-0704957

MACARTHUR AIRPORT
RONKONKOMA, NY 11779

TABLES

TABLE 2
CAMCO
Ronkonkoma, New York

Soil Samples: USEPA Method 8260

Compound	DW-5 ($\mu\text{g/kg}$)	DW-6 ($\mu\text{g/kg}$)	NYSDEC Guidance Value
1,1,1,2-Tetrachloroethane	ND	ND	NGV
1,1,2,2-Tetrachloroethane	ND	ND	600
Tetrachloroethylene	ND	ND	1,400
Toluene	ND	ND	1,500
1,2,3-Trichlorobenzene	ND	ND	NGV
1,2,4-Trichlorobenzene	ND	ND	3,400
1,1,1-Trichloroethane	ND	ND	800
1,1,2-Trichloroethane	ND	ND	NGV
Trichloroethylene	ND	ND	700
Trichlorofluoromethane	ND	ND	NGV
1,2,3-Trichloropropane	ND	ND	400
1,3,5-Trimethylbenzene	ND	ND	3,300
1,2,4-Trimethylbenzene	ND	ND	10,000
Vinyl Chloride	ND	ND	200
2-Hexanone	ND	ND	NGV
p&m Xylene	ND	ND	1,200
o-Xylene	ND	ND	1,200
MTBE	ND	ND	120

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 2 (Cont'd)

CAMCO

Ronkonkoma, New York

Soil Samples: USEPA Method 8260

Compound	DW-5 (µg/kg)	DW-6 (µg/kg)	NYSDEC Guidance Value
Benzene	ND	ND	60
Bromobenzene	ND	ND	NGV
Bromochloromethane	ND	ND	NGV
Bromodichloromethane	ND	ND	NGV
Bromoform	ND	ND	NGV
Bromomethane	ND	ND	NGV
n-Butylbenzene	ND	ND	10,000
sec-Butylbenzene	ND	ND	10,000
tert-Butylbenzene	ND	ND	10,000
Carbon Tetrachloride	ND	ND	600
Chlorobenzene	ND	ND	1,700
1-Chlorohexane	ND	ND	NGV
Chloroethane	ND	ND	1,900
Chloroform	ND	ND	300
Chloromethane	ND	ND	NGV
2-Chlorotoluene	ND	ND	NGV
4-Chlorotoluene	ND	ND	NGV
1,2-Dibromo-3-Chloropropane	ND	ND	NGV
1,2-Dibromoethane	ND	ND	NGV
Dibromomethane	ND	ND	NGV
1,2-Dichlorobenzene	ND	ND	7,900
1,3-Dichlorobenzene	ND	ND	1,600
1,4-Dichlorobenzene	ND	ND	8,500
Dichlorodifluoromethane	ND	ND	NGV
1,1-Dichloroethane	ND	ND	200
1,2-Dichloroethane	ND	ND	100
1,1-Dichloroethene	ND	ND	400
cis-1,2-Dichloroethene	ND	ND	NGV
Dibromochloromethane	ND	ND	NGV
trans-1,3-Dichloropropylene	ND	ND	300
1,2-Dichloropropane	ND	ND	NGV
1,3-Dichloropropane	ND	ND	300
2,2-Dichloropropane	ND	ND	NGV
1,1-Dichloroethylene	ND	ND	NGV
Ethylbenzene	ND	ND	5,500
Hexachlorobutadiene	ND	ND	NGV
Isopropylbenzene	ND	ND	2,300
p-Isopropyltoluene	ND	ND	10,000
Methylene Chloride	ND	ND	100
Napthalene	ND	ND	13,000
n-Propylbenzene	ND	ND	3,700
Styrene	ND	ND	NGV

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 3
CAMCO
 Ronkonkoma, New York

Soil Samples:
 USEPA Method 8270

Compound	DW-5 ($\mu\text{g/kg}$)	DW-6 ($\mu\text{g/kg}$)	NYSDEC Guidance Value
Acenaphthene	ND	ND	50,000
Anthracene	ND	ND	50,000
Benzo-a-anthracene	ND	ND	224
Benzo-a-pyrene	ND	ND	61
Benzo-b-Fluoranthene	ND	ND	1,100
Benzo-g,h,i-perylene	ND	ND	50,000
Benzo-k-Fluoroanthene	ND	ND	1,100
Chrysene	ND	ND	400
Dibenzo-a,h-Anthracene	ND	ND	14.3
Fluoranthene	ND	ND	50,000
Fluorene	ND	ND	50,000
Indeno(1,2,3-c,d)pyrene	ND	ND	3,200
Phenanthrene	ND	ND	50,000
Pyrene	ND	ND	50,000

Notes: NGV: denotes No NYSDEC Guidance Values

Bold fonts represent values exceeding NYSDEC Guidance Values

TABLE 4
CAMCO
 Ronkonkoma, New York

Soil Samples:
 USEPA 8 RCRA Metals

Compound	DW-5 (mg/kg)	DW-6 (mg/kg)	Eastern USA Standard (mg/kg)
Arsenic	ND	ND	3-12
Beryllium	ND	ND	0-1.75
Cadmium	██████████	0.75	0.1 - 1
Chromium	1.78	0.87	1.5 - 40
Copper	10.30	8.50	1-50
Lead	10.40	6.89	200 - 500
Nickel	0.93	0.53	0.5-25
Silver	ND	ND	NS
Mercury	ND	ND	0.001 - 0.2

TABLE 5
CAMCO
Ronkonkoma, New York

Soil Samples: USEPA Method 8260

Compound	SG-3@2' (µg/Kg)	B-17S 50-52 (µg/Kg)	B-18S 48-53 (µg/Kg)	B-19S 50-53 (µg/Kg)	NYSDEC Guidance Value
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	NGV
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	600
Tetrachloroethylene	24	ND	ND	ND	1,400
Toluene	ND	ND	ND	ND	1,500
1,2,3-Trichlorobenzene	ND	ND	ND	ND	NGV
1,2,4-Trichlorobenzene	ND	ND	ND	ND	3,400
1,1,1-Trichloroethane	ND	ND	ND	ND	800
1,1,2-Trichloroethane	ND	ND	ND	ND	NGV
Trichloroethylene	59	ND	ND	ND	700
Trichlorofluoromethane	ND	ND	ND	ND	NGV
1,2,3-Trichloropropane	ND	ND	ND	ND	400
1,3,5-Trimethylbenzene	ND	ND	ND	ND	3,300
1,2,4-Trimethylbenzene	ND	ND	ND	ND	10,000
Vinyl Chloride	ND	ND	ND	ND	200
2-Hexanone	ND	ND	ND	ND	NGV
p&m Xylene	ND	ND	ND	ND	1,200
o-Xylene	ND	ND	ND	ND	1,200
MTBE	ND	ND	ND	ND	120

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 5 (Cont'd)

CAMCO

Ronkonkoma, New York

Soil Samples: USEPA Method 8260

Compound	SG-3@2' (µg/Kg)	B-17S 50-52 (µg/Kg)	B-18S 48-53 (µg/Kg)	B-19S 50-53 (µg/Kg)	NYSDEC Guidance Value
Benzene	ND	ND	ND	ND	60
Bromobenzene	ND	ND	ND	ND	NGV
Bromochloromethane	ND	ND	ND	ND	NGV
Bromodichloromethane	ND	ND	ND	ND	NGV
Bromoform	ND	ND	ND	ND	NGV
Bromomethane	ND	ND	ND	ND	NGV
n-Butylbenzene	ND	ND	ND	ND	10,000
sec-Butylbenzene	ND	ND	ND	ND	10,000
tert-Butylbenzene	ND	ND	ND	ND	10,000
Carbon Tetrachloride	ND	ND	ND	ND	600
Chlorobenzene	ND	ND	ND	ND	1,700
1-Chlorohexane	ND	ND	ND	ND	NGV
Chloroethane	ND	ND	ND	ND	1,900
Chloroform	ND	ND	ND	ND	300
Chloromethane	ND	ND	ND	ND	NGV
2-Chlorotoluene	ND	ND	ND	ND	NGV
4-Chlorotoluene	ND	ND	ND	ND	NGV
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	NGV
1,2-Dibromoethane	ND	ND	ND	ND	NGV
Dibromomethane	ND	ND	ND	ND	NGV
1,2-Dichlorobenzene	ND	ND	ND	ND	7,900
1,3-Dichlorobenzene	ND	ND	ND	ND	1,600
1,4-Dichlorobenzene	ND	ND	ND	ND	8,500
Dichlorodifluoromethane	ND	ND	ND	ND	NGV
1,1-Dichloroethane	ND	ND	ND	ND	200
1,2-Dichloroethane	ND	ND	ND	ND	100
1,1-Dichloroethene	ND	ND	ND	ND	400
cis-1,2-Dichloroethene	ND	ND	ND	ND	NGV
Dibromochloromethane	ND	ND	ND	ND	NGV
trans-1,3-Dichloropropylene	ND	ND	ND	ND	300
1,2-Dichloropropane	ND	ND	ND	ND	NGV
1,3-Dichloropropane	ND	ND	ND	ND	300
2,2-Dichloropropane	ND	ND	ND	ND	NGV
1,1-Dichloroethylene	ND	ND	ND	ND	NGV
Ethylbenzene	ND	ND	ND	ND	5,500
Hexachlorobutadiene	ND	ND	ND	ND	NGV
Isopropylbenzene	ND	ND	ND	ND	2,300
p-Isopropyltoluene	ND	ND	ND	ND	10,000
Methylene Chloride	ND	ND	ND	ND	100
Naphthalene	ND	ND	ND	ND	13,000
n-Propylbenzene	ND	ND	ND	ND	3,700
Styrene	ND	ND	ND	ND	NGV

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 6
CAMCO
Ronkonkoma, New York

Soil Samples:
USEPA Method 8270

Compound	SG-3@2' (µg/Kg)	B-17S 50-52 (µg/Kg)	B-18S 48-53 (µg/Kg)	B-19S 50-53 (µg/Kg)	NYSDEC Guidance Value
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NGV
1,2-Dichlorobenzene	ND	ND	ND	ND	NGV
1,3-Dichlorobenzene	ND	ND	ND	ND	NGV
1,4-Dichlorobenzene	ND	ND	ND	ND	NGV
2,4,5-Trichlorophenol	ND	ND	ND	ND	100
2,4,6-Trichlorophenol	ND	ND	ND	ND	NGV
2,4-Dichlorophenol	ND	ND	ND	ND	400
2,4-Dimethylphenol	ND	ND	ND	ND	NGV
2,4-Dinitrophenol	ND	ND	ND	ND	200
2,4-Dinitrotoulene	ND	ND	ND	ND	1,000
2,6-Dinitrotoluene	ND	ND	ND	ND	1,000
2-Chloronathalene	ND	ND	ND	ND	NGV
2-Chlorophenol	ND	ND	ND	ND	800
2-Methylnaphthalene	ND	ND	ND	ND	36,400
2-Methylphenol	ND	ND	ND	ND	100
2-Nitroaniline	ND	ND	ND	ND	430
2-Nitrophenol	ND	ND	ND	ND	330
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NGV
3-Methylphenol	ND	ND	ND	ND	NGV
3-Nitroaniline	ND	ND	ND	ND	500
4,6-Dinitro-2-mehtylphenol	ND	ND	ND	ND	NGV
4-Bromophenyl-Phenyl Ether	ND	ND	ND	ND	NGV
4-Chloro-3-Methylphenol	ND	ND	ND	ND	240
4-Chloroaniline	ND	ND	ND	ND	220
4-Chlorophenyl Phenyl Ether	ND	ND	ND	ND	NGV
4-Methylphenol	ND	ND	ND	ND	900
4-Nitroaniline	ND	ND	ND	ND	NGV
4-Nitrophenol	ND	ND	ND	ND	NGV
Acenaphthene	ND	ND	ND	ND	50,000
Acenaphthylene	ND	ND	ND	ND	41,000
Aniline	ND	ND	ND	ND	NGV
Anthracene	ND	ND	ND	ND	50,000
Benzidin	ND	ND	ND	ND	NGV
Benzo-a-anthracene	ND	ND	ND	ND	224
Benzo-a-pyrene	ND	ND	ND	ND	61
Benzo-b-Fluoranthene	ND	ND	ND	ND	1,100
Benzo-g,h,i-perylene	ND	ND	ND	ND	50,000
Benzo-k-Fluoroanthene	ND	ND	ND	ND	1,100
Benzyl alcohol	ND	ND	ND	ND	NGV
Bis(2-Chloroethoxy)Methane	ND	ND	ND	ND	NGV
Bis(2-chloroethyl)ether	ND	ND	ND	ND	NGV

Notes: NGV: denotes No NYSDEC Guidance Values

Bold fonts represent values exceeding NYSDEC Guidance Values

TABLE 6 (Cont'd)

CAMCO
Ronkonkoma, New York

Soil Samples:
EPA Method 8270

Compound	SG-3@2' (µg/Kg)	B-17S 50-52 (µg/Kg)	B-18S 48-53 (µg/Kg)	B-19S 50-53 (µg/Kg)	NYSDEC Guidance Value
Bis(2-Chloroisopropyl)ether	ND	ND	ND	ND	NGV
Bis(2-ethylexyl)phtalate	ND	ND	ND	ND	50,000
Butylbenzylphthalate	ND	ND	ND	ND	50,000
Chrysene	ND	ND	ND	ND	400
Dibenzo-a,h-Anthracene	ND	ND	ND	ND	14.3
Dibenzofuran	ND	ND	ND	ND	6,200
Diethylphthlate	ND	ND	ND	ND	7,100.0
Dimethylphthalate	ND	ND	ND	ND	NGV
Di-n-Butylphthalate	ND	ND	ND	ND	8,100
Di-n-Octylphthalate	ND	ND	ND	ND	NGV
Fluoranthene	ND	ND	ND	ND	50,000
Fluorene	ND	ND	ND	ND	50,000
Hexachlorobenzene	ND	ND	ND	ND	410
Hexachlorobutadiene	ND	ND	ND	ND	NGV
Hexachlorocyclopentadiene	ND	ND	ND	ND	NGV
Hexachloroethane	ND	ND	ND	ND	NGV
Indeno(1,2,3-c,d)pyrene	ND	ND	ND	ND	3,200
Isophorone	ND	ND	ND	ND	4,400
Naphthalene	ND	ND	ND	ND	13,000
Nitrobenzene	ND	ND	ND	ND	200
N-Nitrosodi-n-Propylamine	ND	ND	ND	ND	NGV
N-Nitrosodiphenylamine	ND	ND	ND	ND	NGV
Pentachlorophenol	ND	ND	ND	ND	1,000
Phenanthrene	ND	ND	ND	ND	50,000
Phenol	ND	ND	ND	ND	30
Pyrene	ND	ND	ND	ND	50,000
Pyridine	ND	ND	ND	ND	NGV

Notes: NGV denotes No NYSDEC Guidance Value

TABLE 7
CAMCO
Ronkonkoma, NY

Air Samples: Volatile Organic Compounds

COMPOUND	SG-1 ($\mu\text{g}/\text{m}^3$)	SG-2 ($\mu\text{g}/\text{m}^3$)	SG-2 (Dup.) ($\mu\text{g}/\text{m}^3$)	SG-3 ($\mu\text{g}/\text{m}^3$)
Carbon Tetrachloride	ND	ND	ND	ND
1,1,1-Trichloroethane	75	17	17	120
Trichloroethene	940	1600	1600	240
Tetrachloroethene	290	51	50	210

NOTES: 1. Samples analyzed via TO-15
2. All results are in micrograms per meter cubed ($\mu\text{g}/\text{m}^3$)

TABLE 8
CAMCO
Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-17L 60-62 (µg/L)	B-17L 70-72 (µg/L)	B-17L 80-82 (µg/L)	NYSDEC Guidance Value
1,1,1,2-Tetrachloroethane	ND	ND	ND	5
1,1,2,2-Tetrachloroethane	ND	ND	ND	5
Tetrachloroethylene	ND	ND	ND	5
Toluene	ND	ND	ND	5
1,2,3-Trichlorobenzene	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	5
1,1,1-Trichloroethane	ND	ND	ND	5
1,1,2-Trichloroethane	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	10
Trichlorofluoromethane	ND	ND	ND	5
1,2,3-Trichloropropane	ND	ND	ND	5
1,3,5-Trimethylbenzene	ND	ND	ND	5
1,2,4-Trimethylbenzene	ND	ND	ND	5
Vinyl Chloride	ND	ND	ND	2
2-Hexanone	ND	ND	ND	50
p&m Xylene	ND	ND	ND	10
o-Xylene	ND	ND	ND	5
MTBE	ND	ND	ND	10

TABLE 8 (Cont'd)

CAMCO

Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-17L 60-62 (µg/L)	B-17L 70-72 (µg/L)	B-17L 80-82 (µg/L)	NYSDEC Guidance Value
Benzene	ND	ND	ND	0.7
Bromobenzene	ND	ND	ND	5
Bromochloromethane	ND	ND	ND	5
Bromodichloromethane	ND	ND	ND	50
Bromoform	ND	ND	ND	50
Bromomethane	ND	ND	ND	5
n-Butylbenzene	ND	ND	ND	5
sec-Butylbenzene	ND	ND	ND	5
tert-Butylbenzene	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	5
Chlorobenzene	ND	ND	ND	5
1-Chlorohexane	ND	ND	ND	50
Chloroethane	ND	ND	ND	5
Chloroform	ND	ND	ND	7
Chloromethane	ND	ND	ND	5
2-Chlorotoluene	ND	ND	ND	5
4-Chlorotoluene	ND	ND	ND	5
1,2-Dibromo-3-Chloropropane	ND	ND	ND	5
1,2-Dibromoethane	ND	ND	ND	6x10-4
Dibromomethane	ND	ND	ND	5
1,2-Dichlorobenzene	ND	ND	ND	4.7
1,3-Dichlorobenzene	ND	ND	ND	5
1,4-Dichlorobenzene	ND	ND	ND	5
Dichlorodifluoromethane	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	5
1,2-Dichloroethane	ND	ND	ND	5
1,1-Dichloroethene	ND	ND	ND	5
cis-1,2-Dichloroethene	ND	ND	ND	5
trans-1,3-Dichloropropylene	ND	ND	ND	5
1,2-Dichloropropane	ND	ND	ND	5
1,3-Dichloropropane	ND	ND	ND	5
2,2-Dichloropropane	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	5
Ethylbenzene	ND	ND	ND	5
Hexachlorobutadiene	ND	ND	ND	5
Isopropylbenzene	ND	ND	ND	5
p-Isopropyltoluene	ND	ND	ND	5
Methylene Chloride	ND	ND	ND	5
Naphthalene	ND	ND	ND	10
n-Propylbenzene	ND	ND	ND	5
Styrene	ND	ND	ND	5

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 8 (Cont'd)

CAMCO

Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-17L 90-92 (µg/L)	B-17L 100-102 (µg/L)	NYSDEC Guidance Value
1,1,1,2-Tetrachloroethane	ND	ND	5
1,1,2,2-Tetrachloroethane	ND	ND	5
Tetrachloroethylene	ND	ND	5
Toluene	ND	ND	5
1,2,3-Trichlorobenzene	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	5
1,1,1-Trichloroethane	ND	ND	5
1,1,2-Trichloroethane	ND	ND	5
Trichloroethylene	ND	ND	10
Trichlorofluoromethane	ND	ND	5
1,2,3-Trichloropropane	ND	ND	5
1,3,5-Trimethylbenzene	ND	ND	5
1,2,4-Trimethylbenzene	ND	ND	5
Vinyl Chloride	ND	ND	2
2-Hexanone	ND	ND	50
p&m Xylene	ND	ND	10
o-Xylene	ND	ND	5
MTBE	ND	ND	10

TABLE 8 (Cont'd)

CAMCO
Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-17L 90-92 (µg/L)	B-17L 100-102 (µg/L)	NYSDEC Guidance Value
Benzene	ND	ND	0.7
Bromobenzene	ND	ND	5
Bromochloromethane	ND	ND	5
Bromodichloromethane	ND	ND	50
Bromoform	ND	ND	50
Bromomethane	ND	ND	5
n-Butylbenzene	ND	ND	5
sec-Butylbenzene	ND	ND	5
tert-Butylbenzene	ND	ND	5
Carbon Tetrachloride	ND	ND	5
Chlorobenzene	ND	ND	5
1-Chlorohexane	ND	ND	50
Chloroethane	ND	ND	5
Chloroform	ND	ND	7
Chloromethane	ND	ND	5
2-Chlorotoluene	ND	ND	5
4-Chlorotoluene	ND	ND	5
1,2-Dibromo-3-Chloropropane	ND	ND	5
1,2-Dibromoethane	ND	ND	6x10 ⁻⁴
Dibromomethane	ND	ND	5
1,2-Dichlorobenzene	ND	ND	4.7
1,3-Dichlorobenzene	ND	ND	5
1,4-Dichlorobenzene	ND	ND	5
Dichlorodifluoromethane	ND	ND	5
1,1-Dichloroethane	ND	ND	5
1,2-Dichloroethane	ND	ND	5
1,1-Dichloroethene	ND	ND	5
cis-1,2-Dichloroethene	ND	ND	5
trans-1,3-Dichloropropylene	ND	ND	5
1,2-Dichloropropane	ND	ND	5
1,3-Dichloropropane	ND	ND	5
2,2-Dichloropropane	ND	ND	5
1,1-Dichloroethylene	ND	ND	5
Ethylbenzene	ND	ND	5
Hexachlorobutadiene	ND	ND	5
Isopropylbenzene	ND	ND	5
p-Isopropyltoluene	ND	ND	5
Methylene Chloride	ND	ND	5
Naphthalene	ND	ND	10
n-Propylbenzene	ND	ND	5
Styrene	ND	ND	5

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 8 (Cont'd)

CAMCO

Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-18L 53-55 ($\mu\text{g/L}$)	B-18L 60-62 ($\mu\text{g/L}$)	B-18L 70-72 ($\mu\text{g/L}$)	B-18L 80-82 ($\mu\text{g/L}$)	NYSDEC Guidance Value
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	5
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	5
Tetrachloroethylene	24	ND	ND	ND	5
Toluene	ND	ND	ND	ND	5
1,2,3-Trichlorobenzene	ND	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1,2-Trichloroethane	ND	ND	ND	ND	5
Trichloroethylene	59	ND	ND	ND	10
Trichlorofluoromethane	ND	ND	ND	ND	5
1,2,3-Trichloropropane	ND	ND	ND	ND	5
1,3,5-Trimethylbenzene	ND	ND	ND	ND	5
1,2,4-Trimethylbenzene	ND	ND	ND	ND	5
Vinyl Chloride	ND	ND	ND	ND	2
2-Hexanone	ND	ND	ND	ND	50
p&m Xylene	5	ND	ND	ND	10
o-Xylene	ND	ND	ND	ND	5
MTBE	ND	ND	ND	ND	10

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 8 (Cont'd)

CAMCO
Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-18L 53-55 (µg/L)	B-18L 60-62 (µg/L)	B-18L 70-72 (µg/L)	B-18L 80-82 (µg/L)	NYSDEC Guidance Value
Benzene	ND	ND	ND	ND	0.7
Bromobenzene	ND	ND	ND	ND	5
Bromochloromethane	ND	ND	ND	ND	5
Bromodichloromethane	ND	ND	ND	ND	50
Bromoform	ND	ND	ND	ND	50
Bromomethane	ND	ND	ND	ND	5
n-Butylbenzene	ND	ND	ND	ND	5
sec-Butylbenzene	ND	ND	ND	ND	5
tert-Butylbenzene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chlorobenzene	ND	ND	ND	ND	5
Chlorodibromomethane	ND	ND	ND	ND	50
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
2-Chlorotoluene	ND	ND	ND	ND	5
4-Chlorotoluene	ND	ND	ND	ND	5
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	5
1,2-Dibromoethane	ND	ND	ND	ND	6x10 ⁻⁴
Dibromomethane	ND	ND	ND	ND	5
1,2-Dichlorobenzene	ND	ND	ND	ND	4.7
1,3-Dichlorobenzene	ND	ND	ND	ND	5
1,4-Dichlorobenzene	ND	ND	ND	ND	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,2-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethene	ND	ND	ND	ND	5
cis-1,2-Dichloroethene	ND	ND	ND	ND	5
trans-1,3-Dichloropropylene	ND	ND	ND	ND	5
1,2-Dichloropropane	ND	ND	ND	ND	5
1,3-Dichloropropane	ND	ND	ND	ND	5
2,2-Dichloropropane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
Ethylbenzene	ND	ND	ND	ND	5
Hexachlorobutadiene	ND	ND	ND	ND	5
Isopropylbenzene	ND	ND	ND	ND	5
p-Isopropyltoluene	ND	ND	ND	ND	5
Methylene Chloride	ND	ND	ND	ND	5
Naphthalene	ND	ND	ND	ND	10
n-Propylbenzene	ND	ND	ND	ND	5
Styrene	ND	ND	ND	ND	5

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 8 (Cont'd)

CAMCO

Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-18L 90-92 (µg/L)	B-18L 100-102 (µg/L)	NYSDEC Guidance Value
1,1,1,2-Tetrachloroethane	ND	ND	5
1,1,2,2-Tetrachloroethane	ND	ND	5
Tetrachloroethylene	ND	ND	5
Toluene	ND	ND	5
1,2,3-Trichlorobenzene	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	5
1,1,1-Trichloroethane	ND	ND	5
1,1,2-Trichloroethane	ND	ND	5
Trichloroethylene	ND	ND	10
Trichlorofluoromethane	ND	ND	5
1,2,3-Trichloropropane	ND	ND	5
1,3,5-Trimethylbenzene	ND	ND	5
1,2,4-Trimethylbenzene	ND	ND	5
Vinyl Chloride	ND	ND	2
2-Hexanone	ND	ND	50
p&m Xylene	ND	ND	10
o-Xylene	ND	ND	5
MTBE	ND	ND	10

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 8 (Cont'd)

CAMCO

Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-18L 90-92 (µg/L)	B-18L 100-102 (µg/L)	NYSDEC Guidance Value
Benzene	ND	ND	0.7
Bromobenzene	ND	ND	5
Bromochloromethane	ND	ND	5
Bromodichloromethane	ND	ND	50
Bromoform	ND	ND	50
Bromomethane	ND	ND	5
n-Butylbenzene	ND	ND	5
sec-Butylbenzene	ND	ND	5
tert-Butylbenzene	ND	ND	5
Carbon Tetrachloride	ND	ND	5
Chlorobenzene	ND	ND	5
1-Chlorohexane	ND	ND	50
Chloroethane	ND	ND	5
Chloroform	ND	ND	7
Chloromethane	ND	ND	5
2-Chlorotoluene	ND	ND	5
4-Chlorotoluene	ND	ND	5
1,2-Dibromo-3-Chloropropane	ND	ND	5
1,2-Dibromoethane	ND	ND	6x10 ⁻⁴
Dibromomethane	ND	ND	5
1,2-Dichlorobenzene	ND	ND	4.7
1,3-Dichlorobenzene	ND	ND	5
1,4-Dichlorobenzene	ND	ND	5
Dichlorodifluoromethane	ND	ND	5
1,1-Dichloroethane	ND	ND	5
1,2-Dichloroethane	ND	ND	5
1,1-Dichloroethene	ND	ND	5
cis-1,2-Dichloroethene	ND	ND	5
trans-1,3-Dichloropropylene	ND	ND	5
1,2-Dichloropropane	ND	ND	5
1,3-Dichloropropane	ND	ND	5
2,2-Dichloropropane	ND	ND	5
1,1-Dichloroethylene	ND	ND	5
Ethylbenzene	ND	ND	5
Hexachlorobutadiene	ND	ND	5
Isopropylbenzene	ND	ND	5
p-Isopropyltoluene	ND	ND	5
Methylene Chloride	ND	ND	5
Napthalene	ND	ND	10
n-Propylbenzene	ND	ND	5
Styrene	ND	ND	5

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 8 (Cont'd)CAMCO
Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-19L 53-55 (µg/L)	B-19L 60-62 (µg/L)	B-19L 70-72 (µg/L)	B-19L 80-82 (µg/L)	NYSDEC Guidance Value
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	5
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	5
Tetrachloroethylene	ND	ND	ND	ND	5
Toluene	ND	ND	ND	ND	5
1,2,3-Trichlorobenzene	ND	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1,2-Trichloroethane	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	ND	10
Trichlorofluoromethane	ND	ND	ND	ND	5
1,2,3-Trichloropropane	ND	ND	ND	ND	5
1,3,5-Trimethylbenzene	ND	ND	ND	ND	5
1,2,4-Trimethylbenzene	ND	ND	ND	ND	5
Vinyl Chloride	ND	ND	ND	ND	2
2-Hexanone	ND	ND	ND	ND	50
p&m Xylene	ND	ND	ND	ND	10
o-Xylene	ND	ND	ND	ND	5
MTBE	ND	ND	ND	ND	10

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 8 (Cont'd)

CAMCO
Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-19L 53-55 (µg/L)	B-19L 60-62 (µg/L)	B-19L 70-72 (µg/L)	B-19L 80-82 (µg/L)	NYSDEC Guidance Value
Benzene	ND	ND	ND	ND	0.7
Bromobenzene	ND	ND	ND	ND	5
Bromochloromethane	ND	ND	ND	ND	5
Bromodichloromethane	ND	ND	ND	ND	50
Bromoform	ND	ND	ND	ND	50
Bromomethane	ND	ND	ND	ND	5
n-Butylbenzene	ND	ND	ND	ND	5
sec-Butylbenzene	ND	ND	ND	ND	5
tert-Butylbenzene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chlorobenzene	ND	ND	ND	ND	5
1-Chlorohexane	ND	ND	ND	ND	50
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
2-Chlorotoluene	ND	ND	ND	ND	5
4-Chlorotoluene	ND	ND	ND	ND	5
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	5
1,2-Dibromoethane	ND	ND	ND	ND	6x10 ⁻⁴
Dibromomethane	ND	ND	ND	ND	5
1,2-Dichlorobenzene	ND	ND	ND	ND	4.7
1,3-Dichlorobenzene	ND	ND	ND	ND	5
1,4-Dichlorobenzene	ND	ND	ND	ND	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,2-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethene	ND	ND	ND	ND	5
cis-1,2-Dichloroethene	ND	ND	ND	ND	5
trans-1,3-Dichloropropylene	ND	ND	ND	ND	5
1,2-Dichloropropane	ND	ND	ND	ND	5
1,3-Dichloropropane	ND	ND	ND	ND	5
2,2-Dichloropropane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
Ethylbenzene	ND	ND	ND	ND	5
Hexachlorobutadiene	ND	ND	ND	ND	5
Isopropylbenzene	ND	ND	ND	ND	5
p-Isopropyltoluene	ND	ND	ND	ND	5
Methylene Chloride	ND	ND	ND	ND	5
Napthalene	ND	ND	ND	ND	10
n-Propylbenzene	ND	ND	ND	ND	5
Styrene	ND	ND	ND	ND	5

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 8 (Cont'd)

CAMCO

Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-19L 90-92 ($\mu\text{g/L}$)	B-19L 100-102 ($\mu\text{g/L}$)	NYSDEC Guidance Value
1,1,1,2-Tetrachloroethane	ND	ND	5
1,1,2,2-Tetrachloroethane	ND	ND	5
Tetrachloroethylene	ND	ND	5
Toluene	ND	ND	5
1,2,3-Trichlorobenzene	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	5
1,1,1-Trichloroethane	ND	ND	5
1,1,2-Trichloroethane	ND	ND	5
Trichloroethylene	ND	ND	10
Trichlorofluoromethane	ND	ND	5
1,2,3-Trichloropropane	ND	ND	5
1,3,5-Trimethylbenzene	ND	ND	5
1,2,4-Trimethylbenzene	ND	ND	5
Vinyl Chloride	ND	ND	2
2-Hexanone	ND	ND	50
p&m Xylene	ND	ND	10
o-Xylene	ND	ND	5
MTBE	ND	ND	10

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 8 (Cont'd)

CAMCO
Ronkonkoma, New York

Aqueous Samples: USEPA Method 8260

Compound	B-19L 90-92 (µg/L)	B-19L 100-102 (µg/L)	NYSDEC Guidance Value
Benzene	ND	ND	0.7
Bromobenzene	ND	ND	5
Bromochloromethane	ND	ND	5
Bromodichloromethane	ND	ND	50
Bromoform	ND	ND	50
Bromomethane	ND	ND	5
n-Butylbenzene	ND	ND	5
sec-Butylbenzene	ND	ND	5
tert-Butylbenzene	ND	ND	5
Carbon Tetrachloride	ND	ND	5
Chlorobenzene	ND	ND	5
1-Chlorohexane	ND	ND	50
Chloroethane	ND	ND	5
Chloroform	ND	ND	7
Chloromethane	ND	ND	5
2-Chlorotoluene	ND	ND	5
4-Chlorotoluene	ND	ND	5
1,2-Dibromo-3-Chloropropane	ND	ND	5
1,2-Dibromoethane	ND	ND	6x10-4
Dibromomethane	ND	ND	5
1,2-Dichlorobenzene	ND	ND	4.7
1,3-Dichlorobenzene	ND	ND	5
1,4-Dichlorobenzene	ND	ND	5
Dichlorodifluoromethane	ND	ND	5
1,1-Dichloroethane	ND	ND	5
1,2-Dichloroethane	ND	ND	5
1,1-Dichloroethene	ND	ND	5
cis-1,2-Dichloroethene	ND	ND	5
trans-1,3-Dichloropropylene	ND	ND	5
1,2-Dichloropropane	ND	ND	5
1,3-Dichloropropane	ND	ND	5
2,2-Dichloropropane	ND	ND	5
1,1-Dichloroethylene	ND	ND	5
Ethylbenzene	ND	ND	5
Hexachlorobutadiene	ND	ND	5
Isopropylbenzene	ND	ND	5
p-Isopropyltoluene	ND	ND	5
Methylene Chloride	ND	ND	5
Napthalene	ND	ND	10
n-Propylbenzene	ND	ND	5
Styrene	ND	ND	5

Notes: NGV: denotes no NYSDEC Guidance Value

TABLE 9
CAMCO
Ronkonkoma, New York

Aqueous Samples:
USEPA Method 8270

Compound	B-17L 60-62 (µg/L)	B-17L 70-72 (µg/L)	B-17L 80-82 (µg/L)	NYSDEC Guidance Value
1,2,4-Trichlorobenzene	ND	ND	ND	5
1,2-Dichlorobenzene	ND	ND	ND	5
1,3-Dichlorobenzene	ND	ND	ND	5
1,4-Dichlorobenzene	ND	ND	ND	5
2,4,5-Trichlorophenol	ND	ND	ND	1 *
2,4,6-Trichlorophenol	ND	ND	ND	1 *
2,4-Dichlorophenol	ND	ND	ND	1 *
2,4-Dimethylphenol	ND	ND	ND	50
2,4-Dinitrophenol	ND	ND	ND	10
2,4-Dinitrotoulene	ND	ND	ND	5
2,6-Dinitrotoluene	ND	ND	ND	5
2-Chloronathalene	ND	ND	ND	10
2-Chlorophenol	ND	ND	ND	1 *
2-Methylnaphthalene	ND	ND	ND	---
2-Methylphenol	ND	ND	ND	1 *
2-Nitroaniline	ND	ND	ND	5
2-Nitrophenol	ND	ND	ND	1 *
3,3'-Dichlorobenzidine	ND	ND	ND	5
3-Nitroaniline	ND	ND	ND	5
4,6-Dinitro-2-methylphenol	ND	ND	ND	1 *
4-Bromophenyl-Phenyl Ether	ND	ND	ND	---
4-Chloro-3-Methylphenol	ND	ND	ND	1 *
4-Chloroaniline	ND	ND	ND	5
4-Chlorophenyl Phenyl Ether	ND	ND	ND	---
4-Methylphenol	ND	ND	ND	1 *
4-Nitroaniline	ND	ND	ND	5
4-Nitrophenol	ND	ND	ND	1 *
Acenaphthene	ND	ND	ND	20
Acenaphthylene	ND	ND	ND	20
Anthracene	ND	ND	ND	50
Benzidine	ND	ND	ND	5
Benzo-a-anthracene	ND	ND	ND	0.002
Benzo-a-pyrene	ND	ND	ND	0.002
Benzo-b-Fluoranthene	ND	ND	ND	0.002
Benzo-g,h,i-perylene	ND	ND	ND	5
Benzo-k-Fluoroanthene	ND	ND	ND	0.002
Benzyl alcohol	ND	ND	ND	NGV
Bis(2-Chloroethoxy)Methane	ND	ND	ND	5
Bis(2-chloroethyl)ether	ND	ND	ND	1.0

Notes: NGV: denotes No NYSDEC Guidance Values

Bold fonts represent values exceeding NYSDEC Guidance Values

TABLE 9 (Cont'd)
CAMCO
 Ronkonkoma, New York

Aqueous Samples:
 USEPA Method 8270

Compound	B-17L 60-62 (µg/L)	B-17L 70-72 (µg/L)	B-17L 80-82 (µg/L)	NYSDEC Guidance Value
Bis(2-Chloroisopropyl)ether	ND	ND	ND	1*
Bis(2-ethylexyl)phtalate	ND	ND	ND	5
Butylbenzylphthalate	ND	ND	ND	50
Chrysene	ND	ND	ND	0.002
Dibenzo-a,h-Anthracene	ND	ND	ND	50
Dibenzofuran	ND	ND	ND	---
Diethylphthlate	ND	ND	ND	50
Dimethylphtalate	ND	ND	ND	50
Di-n-Butylphthalate	ND	ND	ND	50
Di-n-Octylphtalate	ND	ND	ND	50
Fluoranthene	ND	ND	ND	50
Fluorene	ND	ND	ND	50
Hexachlorobenzene	ND	ND	ND	0.04
Hexachlorobutadiene	ND	ND	ND	0.5
Hexachlorocyclopentadiene	ND	ND	ND	5
Hexachloroethane	ND	ND	ND	5
Indeno(1,2,3-c,d)pyrene	ND	ND	ND	0.002
Isophorone	ND	ND	ND	50
Naphthalene	ND	ND	ND	10
Nitrobenzene	ND	ND	ND	0.4
N-Nitrosodi-n-Propylamine	ND	ND	ND	50
N-Nitrosodiphenylamine	ND	ND	ND	50
Pentachlorophenol	ND	ND	ND	1*
Phenanthrene	ND	ND	ND	50
Phenol	ND	ND	ND	1*
Pyrene	ND	ND	ND	50

Notes: NGV denotes No NYSDEC Guidance Value

TABLE 9 (Cont'd)

CAMCO

Ronkonkoma, New York

Aqueous Samples:
USEPA Method 8270

Compound	B-17L 90-92 (µg/L)	B-17L 100-102 (µg/L)	NYSDEC Guidance Value
1,2,4-Trichlorobenzene	ND	ND	5
1,2-Dichlorobenzene	ND	ND	5
1,3-Dichlorobenzene	ND	ND	5
1,4-Dichlorobenzene	ND	ND	5
2,4,5-Trichlorophenol	ND	ND	1*
2,4,6-Trichlorophenol	ND	ND	1*
2,4-Dichlorophenol	ND	ND	1*
2,4-Dimethylphenol	ND	ND	50
2,4-Dinitrophenol	ND	ND	10
2,4-Dinitrotoluene	ND	ND	5
2,6-Dinitrotoluene	ND	ND	5
2-Chloronathalene	ND	ND	10
2-Chlorophenol	ND	ND	1*
2-Methylnaphthalene	ND	ND	---
2-Methylphenol	ND	ND	1*
2-Nitroaniline	ND	ND	5
2-Nitrophenol	ND	ND	1*
3,3'-Dichlorobenzidine	ND	ND	5
3-Nitroaniline	ND	ND	5
4,6-Dinitro-2-methylphenol	ND	ND	1*
4-Bromophenyl-Phenyl Ether	ND	ND	---
4-Chloro-3-Methylphenol	ND	ND	1*
4-Chloroaniline	ND	ND	5
4-Chlorophenyl Phenyl Ether	ND	ND	---
4-Methylphenol	ND	ND	1*
4-Nitroaniline	ND	ND	5
4-Nitrophenol	ND	ND	1*
Acenaphthene	ND	ND	20
Acenaphthylene	ND	ND	20
Anthracene	ND	ND	50
Benzidine	ND	ND	5
Benzo-a-anthracene	ND	ND	0.002
Benzo-a-pyrene	ND	ND	0.002
Benzo-b-Fluoranthene	ND	ND	0.002
Benzo-g,h,i-perylene	ND	ND	5
Benzo-k-Fluoroanthene	ND	ND	0.002
Benzyl alcohol	ND	ND	NGV
Bis(2-Chloroethoxy)Methane	ND	ND	5
Bis(2-chloroethyl)ether	ND	ND	1.0

Notes: NGV: denotes No NYSDEC Guidance Values

Bold fonts represent values exceeding NYSDEC Guidance Values

TABLE 9 (Cont'd)

CAMCO
Ronkonkoma, New York

Aqueous Samples:
USEPA Method 8270

Compound	B-17L 90-92 (µg/L)	B-17L 100-102 (µg/L)	NYSDEC Guidance Value
Bis(2-Chloroisopropyl)ether	ND	ND	1*
Bis(2-ethylexyl)phthalate	ND	ND	5
Butylbenzylphthalate	ND	ND	50
Chrysene	ND	ND	0.002
Dibenzo-a,h-Anthracene	ND	ND	50
Dibenzofuran	ND	ND	---
Diethylphthalate	ND	ND	50
Dimethylphthalate	ND	ND	50
Di-n-Butylphthalate	ND	ND	50
Di-n-Octylphthalate	ND	ND	50
Fluoranthene	ND	ND	50
Fluorene	ND	ND	50
Hexachlorobenzene	ND	ND	0.04
Hexachlorobutadiene	ND	ND	0.5
Hexachlorocyclopentadiene	ND	ND	5
Hexachloroethane	ND	ND	5
Indeno(1,2,3-c,d)pyrene	ND	ND	0.002
Isophorone	ND	ND	50
Naphthalene	ND	ND	10
Nitrobenzene	ND	ND	0.4
N-Nitrosodi-n-Propylamine	ND	ND	50
N-Nitrosodiphenylamine	ND	ND	50
Pentachlorophenol	ND	ND	1*
Phenanthrene	ND	ND	50
Phenol	ND	ND	1*
Pyrene	ND	ND	50

Notes: NGV denotes No NYSDEC Guidance Value

TABLE 9 (Cont'd)

CAMCO

Ronkonkoma, New York

Aqueous Samples:

USEPA Method 8270

Compound	B-18L 53-55 (µg/L)	B-18L 60-62 (µg/L)	B-18L 70-72 (µg/L)	B-18L 80-82 (µg/L)	NYSDEC Guidance Value
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
1,2-Dichlorobenzene	ND	ND	ND	ND	5
1,3-Dichlorobenzene	ND	ND	ND	ND	5
1,4-Dichlorobenzene	ND	ND	ND	ND	5
2,4,5-Trichlorophenol	ND	ND	ND	ND	1*
2,4,6-Trichlorophenol	ND	ND	ND	ND	1*
2,4-Dichlorophenol	ND	ND	ND	ND	1*
2,4-Dimethylphenol	ND	ND	ND	ND	50
2,4-Dinitrophenol	ND	ND	ND	ND	10
2,4-Dinitrotoulene	ND	ND	ND	ND	5
2,6-Dinitrotoluene	ND	ND	ND	ND	5
2-Chloronathlale	ND	ND	ND	ND	10
2-Chlorophenol	ND	ND	ND	ND	1*
2-Methylnaphthalene	ND	ND	ND	ND	---
2-Methylphenol	ND	ND	ND	ND	1*
2-Nitroaniline	ND	ND	ND	ND	5
2-Nitrophenol	ND	ND	ND	ND	1*
3,3'-Dichlorobenzidine	ND	ND	ND	ND	5
3-Nitroaniline	ND	ND	ND	ND	5
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	1*
4-Bromophenyl-Phenyl Ether	ND	ND	ND	ND	---
4-Chloro-3-Methylphenol	ND	ND	ND	ND	1*
4-Chloroaniline	ND	ND	ND	ND	5
4-Chlorophenyl Phenyl Ether	ND	ND	ND	ND	---
4-Methylphenol	ND	ND	ND	ND	1*
4-Nitroaniline	ND	ND	ND	ND	5
4-Nitrophenol	ND	ND	ND	ND	1*
Acenaphthene	ND	ND	ND	ND	20
Acenaphthylene	ND	ND	ND	ND	20
Anthracene	ND	ND	ND	ND	50
Benzidine	ND	ND	ND	ND	5
Benzo-a-anthracene	ND	ND	ND	ND	0.002
Benzo-a-pyrene	ND	ND	ND	ND	0.002
Benzo-b-Fluoranthene	ND	ND	ND	ND	0.002
Benzo-g,h,i-perylene	ND	ND	ND	ND	5
Benzo-k-Fluoroanthene	ND	ND	ND	ND	0.002
Benzyl alcohol	ND	ND	ND	ND	NGV
Bis(2-Chloroethoxy)Methane	ND	ND	ND	ND	5
Bis(2-chloroethyl)ether	ND	ND	ND	ND	1.0

Notes: NGV: denotes No NYSDEC Guidance Values

Bold fonts represent values exceeding NYSDEC Guidance Values

TABLE 9 (Cont'd)

CAMCO
Ronkonkoma, New York

Aqueous Samples:
USEPA Method 8270

Compound	B-18L 53-55 (µg/L)	B-18L 60-62 (µg/L)	B-18L 70-72 (µg/L)	B-18L 80-82 (µg/L)	NYSDEC Guidance Value
Bis(2-Chloroisopropyl)ether	ND	ND	ND	ND	1*
Bis(2-ethylexyl)phtalate	ND	ND	ND	ND	5
Butylbenzylphthalate	ND	ND	ND	ND	50
Chrysene	ND	ND	ND	ND	0.002
Dibenzo-a,h-Anthracene	ND	ND	ND	ND	50
Dibenzofuran	ND	ND	ND	ND	---
Diethylphthlate	ND	ND	ND	ND	50
Dimethylphthalate	ND	ND	ND	ND	50
Di-n-Butylphthalate	ND	ND	ND	ND	50
Di-n-Octylphthalate	ND	ND	ND	ND	50
Fluoranthene	ND	ND	ND	ND	50
Fluorene	ND	ND	ND	ND	50
Hexachlorobenzene	ND	ND	ND	ND	0.04
Hexachlorobutadiene	ND	ND	ND	ND	0.5
Hexachlorocyclopentadiene	ND	ND	ND	ND	5
Hexachloroethane	ND	ND	ND	ND	5
Indeno(1,2,3-c,d)pyrene	ND	ND	ND	ND	0.002
Isophorone	ND	ND	ND	ND	50
Naphthalene	ND	ND	ND	ND	10
Nitrobenzene	ND	ND	ND	ND	0.4
N-Nitrosodi-n-Propylamine	ND	ND	ND	ND	50
N-Nitrosodiphenylamine	ND	ND	ND	ND	50
Pentachlorophenol	ND	ND	ND	ND	1*
Phenanthrene	ND	ND	ND	ND	50
Phenol	ND	ND	ND	ND	1*
Pyrene	ND	ND	ND	ND	50

Notes: NGV denotes No NYSDEC Guidance Value

TABLE 9 (Cont'd)

CAMCO
Ronkonkoma, New York

Aqueous Samples:
USEPA Method 8270

Compound	B-18L 90-92 (µg/L)	B-18L 100-102 (µg/L)	NYSDEC Guidance Value
1,2,4-Trichlorobenzene	ND	ND	5
1,2-Dichlorobenzene	ND	ND	5
1,3-Dichlorobenzene	ND	ND	5
1,4-Dichlorobenzene	ND	ND	5
2,4,5-Trichlorophenol	ND	ND	1*
2,4,6-Trichlorophenol	ND	ND	1*
2,4-Dichlorophenol	ND	ND	1*
2,4-Dimethylphenol	ND	ND	50
2,4-Dinitrophenol	ND	ND	10
2,4-Dinitrotoluene	ND	ND	5
2,6-Dinitrotoluene	ND	ND	5
2-Chloronaphthalene	ND	ND	10
2-Chlorophenol	ND	ND	1*
2-Methylnaphthalene	ND	ND	---
2-Methylphenol	ND	ND	1*
2-Nitroaniline	ND	ND	5
2-Nitrophenol	ND	ND	1*
3,3'-Dichlorobenzidine	ND	ND	5
3-Nitroaniline	ND	ND	5
4,6-Dinitro-2-methylphenol	ND	ND	1*
4-Bromophenyl-Phenyl Ether	ND	ND	---
4-Chloro-3-Methylphenol	ND	ND	1*
4-Chloroaniline	ND	ND	5
4-Chlorophenyl Phenyl Ether	ND	ND	---
4-Methylphenol	ND	ND	1*
4-Nitroaniline	ND	ND	5
4-Nitrophenol	ND	ND	1*
Acenaphthene	ND	ND	20
Acenaphthylene	ND	ND	20
Anthracene	ND	ND	50
Benidine	ND	ND	5
Benzo-a-anthracene	ND	ND	0.002
Benzo-a-pyrene	ND	ND	0.002
Benzo-b-Fluoranthene	ND	ND	0.002
Benzo-g,h,i-perylene	ND	ND	5
Benzo-k-Fluoranthene	ND	ND	0.002
Benzyl alcohol	ND	ND	NGV
Bis(2-Chloroethoxy)Methane	ND	ND	5
Bis(2-chloroethyl)ether	ND	ND	1.0

Notes: NGV: denotes No NYSDEC Guidance Values

Bold fonts represent values exceeding NYSDEC Guidance Values

TABLE 9 (Cont'd)

CAMCO
Ronkonkoma, New York

Aqueous Samples:
USEPA Method 8270

Compound	B-18L 90-92 ($\mu\text{g/L}$)	B-18L 100-102 ($\mu\text{g/L}$)	NYSDEC Guidance Value
Bis(2-Chloroisopropyl)ether	ND	ND	1*
Bis(2-ethylexyl)phtalate	ND	ND	5
Butylbenzylphthalate	ND	ND	50
Chrysene	ND	ND	0.002
Dibenzo-a,h-Anthracene	ND	ND	50
Dibenzofuran	ND	ND	---
Diethylphthlate	ND	ND	50
Dimethylphthalate	ND	ND	50
Di-n-Butylphthalate	ND	ND	50
Di-n-Octylphthalate	ND	ND	50
Fluoranthene	ND	ND	50
Fluorene	ND	ND	50
Hexachlorobenzene	ND	ND	0.04
Hexachlorobutadiene	ND	ND	0.5
Hexachlorocyclopentadiene	ND	ND	5
Hexachloroethane	ND	ND	5
Indeno(1,2,3-c,d)pyrene	ND	ND	0.002
Isophorone	ND	ND	50
Naphthalene	ND	ND	10
Nitrobenzene	ND	ND	0.4
N-Nitrosodi-n-Propylamine	ND	ND	50
N-Nitrosodiphenylamine	ND	ND	50
Pentachlorophenol	ND	ND	1*
Phenanthrene	ND	ND	50
Phenol	ND	ND	1*
Pyrene	ND	ND	50

Notes: NGV denotes No NYSDEC Guidance Value

TABLE 9 (Cont'd)

CAMCO

Ronkonkoma, New York

Aqueous Samples:

USEPA Method 8270

Compound	B-19L 53-55 (µg/L)	B-19L 60-62 (µg/L)	B-19L 70-72 (µg/L)	B-19L 80-82 (µg/L)	NYSDEC Guidance Value
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
1,2-Dichlorobenzene	ND	ND	ND	ND	5
1,3-Dichlorobenzene	ND	ND	ND	ND	5
1,4-Dichlorobenzene	ND	ND	ND	ND	5
2,4,5-Trichlorophenol	ND	ND	ND	ND	1*
2,4,6-Trichlorophenol	ND	ND	ND	ND	1*
2,4-Dichlorophenol	ND	ND	ND	ND	1*
2,4-Dimethylphenol	ND	ND	ND	ND	50
2,4-Dinitrophenol	ND	ND	ND	ND	10
2,4-Dinitrotoluene	ND	ND	ND	ND	5
2,6-Dinitrotoluene	ND	ND	ND	ND	5
2-Chloronathalene	ND	ND	ND	ND	10
2-Chlorophenol	ND	ND	ND	ND	1*
2-Methylnaphthalene	ND	ND	ND	ND	---
2-Methylphenol	ND	ND	ND	ND	1*
2-Nitroaniline	ND	ND	ND	ND	5
2-Nitrophenol	ND	ND	ND	ND	1*
3,3'-Dichlorobenzidine	ND	ND	ND	ND	5
3-Nitroaniline	ND	ND	ND	ND	5
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	1*
4-Bromophenyl-Phenyl Ether	ND	ND	ND	ND	---
4-Chloro-3-Methylphenol	ND	ND	ND	ND	1*
4-Chloroaniline	ND	ND	ND	ND	5
4-Chlorophenyl Phenyl Ether	ND	ND	ND	ND	---
4-Methylphenol	ND	ND	ND	ND	1*
4-Nitroaniline	ND	ND	ND	ND	5
4-Nitrophenol	ND	ND	ND	ND	1*
Acenaphthene	ND	ND	ND	ND	20
Acenaphthylene	ND	ND	ND	ND	20
Anthracene	ND	ND	ND	ND	50
Benzidine	ND	ND	ND	ND	5
Benzo-a-anthracene	ND	ND	ND	ND	0.002
Benzo-a-pyrene	ND	ND	ND	ND	0.002
Benzo-b-Fluoranthene	ND	ND	ND	ND	0.002
Benzo-g,h,i-perylene	ND	ND	ND	ND	5
Benzo-k-Fluoroanthene	ND	ND	ND	ND	0.002
Benzyl alcohol	ND	ND	ND	ND	NGV
Bis(2-Chloroethoxy)Methane	ND	ND	ND	ND	5
Bis(2-chloroethyl)ether	ND	ND	ND	ND	1.0

Notes: NGV: denotes No NYSDEC Guidance Values

Bold fonts represent values exceeding NYSDEC Guidance Values

TABLE 9 (Cont'd)

CAMCO
Ronkonkoma, New York

Aqueous Samples:
USEPA Method 8270

Compound	B-19L 53-55 (µg/L)	B-19L 60-62 (µg/L)	B-19L 70-72 (µg/L)	B-19L 80-82 (µg/L)	NYSDEC Guidance Value
Bis(2-Chloroisopropyl)ether	ND	ND	ND	ND	1*
Bis(2-ethylexyl)phthalate	ND	ND	ND	ND	5
Butylbenzylphthalate	ND	ND	ND	ND	50
Chrysene	ND	ND	ND	ND	0.002
Dibenzo-a,h-Anthracene	ND	ND	ND	ND	50
Dibenzofuran	ND	ND	ND	ND	---
Diethylphthalate	ND	ND	ND	ND	50
Dimethylphthalate	ND	ND	ND	ND	50
Di-n-Butylphthalate	ND	ND	ND	ND	50
Di-n-Octylphthalate	ND	ND	ND	ND	50
Fluoranthene	ND	ND	ND	ND	50
Fluorene	ND	ND	ND	ND	50
Hexachlorobenzene	ND	ND	ND	ND	0.04
Hexachlorobutadiene	ND	ND	ND	ND	0.5
Hexachlorocyclopentadiene	ND	ND	ND	ND	5
Hexachloroethane	ND	ND	ND	ND	5
Indeno(1,2,3-c,d)pyrene	ND	ND	ND	ND	0.002
Isophorone	ND	ND	ND	ND	50
Naphthalene	ND	ND	ND	ND	10
Nitrobenzene	ND	ND	ND	ND	0.4
N-Nitrosodi-n-Propylamine	ND	ND	ND	ND	50
N-Nitrosodiphenylamine	ND	ND	ND	ND	50
Pentachlorophenol	ND	ND	ND	ND	1*
Phenanthrene	ND	ND	ND	ND	50
Phenol	ND	ND	ND	ND	1*
Pyrene	ND	ND	ND	ND	50

Notes: NGV denotes No NYSDEC Guidance Value

TABLE 9 (Cont'd)

CAMCO

Ronkonkoma, New York

Aqueous Samples:
USEPA Method 8270

Compound	B-19L 90-92 (µg/L)	B-19L 100-102 (µg/L)	NYSDEC Guidance Value
1,2,4-Trichlorobenzene	ND	ND	5
1,2-Dichlorobenzene	ND	ND	5
1,3-Dichlorobenzene	ND	ND	5
1,4-Dichlorobenzene	ND	ND	5
2,4,5-Trichlorophenol	ND	ND	1*
2,4,6-Trichlorophenol	ND	ND	1*
2,4-Dichlorophenol	ND	ND	1*
2,4-Dimethylphenol	ND	ND	50
2,4-Dinitrophenol	ND	ND	10
2,4-Dinitrotoluene	ND	ND	5
2,6-Dinitrotoluene	ND	ND	5
2-Chloronathalene	ND	ND	10
2-Chlorophenol	ND	ND	1*
2-Methylnaphthalene	ND	ND	---
2-Methylphenol	ND	ND	1*
2-Nitroaniline	ND	ND	5
2-Nitrophenol	ND	ND	1*
3,3'-Dichlorobenzidine	ND	ND	5
3-Nitroaniline	ND	ND	5
4,6-Dinitro-2-methylphenol	ND	ND	1*
4-Bromophenyl-Phenyl Ether	ND	ND	---
4-Chloro-3-Methylphenol	ND	ND	1*
4-Chloroaniline	ND	ND	5
4-Chlorophenyl Phenyl Ether	ND	ND	---
4-Methylphenol	ND	ND	1*
4-Nitroaniline	ND	ND	5
4-Nitrophenol	ND	ND	1*
Acenaphthene	ND	ND	20
Acenaphthylene	ND	ND	20
Anthracene	ND	ND	50
Benidine	ND	ND	5
Benzo-a-anthracene	ND	ND	0.002
Benzo-a-pyrene	ND	ND	0.002
Benzo-b-Fluoranthene	ND	ND	0.002
Benzo-g,h,i-perylene	ND	ND	5
Benzo-k-Fluoroanthene	ND	ND	0.002
Benzyl alcohol	ND	ND	NGV
Bis(2-Chloroethoxy)Methane	ND	ND	5
Bis(2-chloroethyl)ether	ND	ND	1.0

Notes: NGV: denotes No NYSDEC Guidance Values

Bold fonts represent values exceeding NYSDEC Guidance Values

TABLE 9 (Cont'd)

CAMCO
Ronkonkoma, New York

Aqueous Samples:
USEPA Method 8270

Compound	B-19L 90-92 (µg/L)	B-19L 100-102 (µg/L)	NYSDEC Guidance Value
Bis(2-Chloroisopropyl)ether	ND	ND	1*
Bis(2-ethylexyl)phtalate	ND	ND	5
Butylbenzylphthalate	ND	ND	50
Chrysene	ND	ND	0.002
Dibenzo-a,h-Anthracene	ND	ND	50
Dibenzofuran	ND	ND	---
Diethylphthlate	ND	ND	50
Dimethylphthalate	ND	ND	50
Di-n-Butylphthalate	ND	ND	50
Di-n-Octylphthalate	ND	ND	50
Fluoranthene	ND	ND	50
Fluorene	ND	ND	50
Hexachlorobenzene	ND	ND	0.04
Hexachlorobutadiene	ND	ND	0.5
Hexachlorocyclopentadiene	ND	ND	5
Hexachloroethane	ND	ND	5
Indeno(1,2,3-c,d)pyrene	ND	ND	0.002
Isophorone	ND	ND	50
Naphthalene	ND	ND	10
Nitrobenzene	ND	ND	0.4
N-Nitrosodi-n-Propylamine	ND	ND	50
N-Nitrosodiphenylamine	ND	ND	50
Pentachlorophenol	ND	ND	1*
Phenanthrene	ND	ND	50
Phenol	ND	ND	1*
Pyrene	ND	ND	50

Notes: NGV denotes No NYSDEC Guidance Value

APPENDIX A

FENLEY & NICOL ENVIRONMENTAL INC.
NON-HAZARDOUS / NON-REGULATED WASTE MANIFEST

PLEASE TYPE OR PRINT CLEARLY

JOB # 110576

DATE 11/06/01

MANIFEST # **No. 26201**

1. GENERATOR OF WASTE

NAME FENLEY & NICOL ENVIRONMENTAL INC.

ADDRESS 445 BROOK AVENUE, DEER PARK, NY 11729

PHONE NUMBER _____

SITE LOCATION _____

2. IDENTIFICATION OF WASTE

PROPER U.S. D.O.T. SHIPPING NAME STATE CODE CONTAINER TYPE QTY.

<u>Non-Hazardous Waste</u>	<u>NR16</u>	<u>Drum</u>	<u>3.4 tons</u>
Spill # (if applicable)	ERG # <u>N/A</u>		

3. GENERATOR'S CLASSIFICATION

This is to certify that the herein named materials are properly described, classified and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, Environmental Protection Administration and Local State regulations. The wastes are described herein were consigned to the transporter named. The TSD Facility can and will accept the shipment of waste, and has a valid permit to do so. I certify that the foregoing is true and correct to the best of my knowledge.

GENERATOR'S CONTACT SUPERVISOR _____
and/or (Authorized Agent) please print or type

SUPERVISOR'S SIGNATURE _____ TITLE _____

4. TRANSPORTER NAME AND ADDRESS (#1)

(#2)

NAME FENLEY & NICOL ENVIRONMENTAL INC.

ADDRESS 445 BROOK AVENUE, DEER PARK, NY 11729

PHONE NUMBER 24 Hour Emergency# (516) 586-4900

DRIVER'S NAME _____ SIGNATURE _____

INDUSTRIAL WASTE HAULER PERMIT # 1A-036 VEHICLE PLATE # _____

5. DISPOSAL SITE (Must be filled in by disposal site)

NAME OF FACILITY Deer Park Landfill

ADDRESS OF FACILITY 445 Brook Avenue, Deer Park, NY 11729

PHONE NUMBER (516) 586-4900

This load was received as stated by generator YES ☒ NO ☐

DISPOSAL SITE IDENTIFICATION NUMBER (if applicable) _____

DISPOSAL SITE INSPECTOR NAME A. L. Spina

SIGNATURE Transporter Co. 12/1/01 DATE 1/1/02

GENERATOR-White

TRANSPORTER-Yellow

DISPOSAL-Pink

ORANGE-File

APPENDIX B

Page 1 of 3

Professional Services Division

Project	CAMCO	Date	3/10/08
Client	Eryou	Permit No.	NA
Location	2125 Smithtown Avenue, Ronkonkoma, New York	Driller	K. Kegel
Boring No.	B-17		
Drilling Method	Direct Push	Sample Method	Macrocore
Total Depth	52'	Depth to Water	~52'

GW - Well graded Gravel	SW - Well graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly graded Gravel	SP - Poorly graded Sand	CL - Inorganic Clays / Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Organic Silts / Organic Silty Clay	PT - Peat / High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

[illegible]



J. & W. Environmental

Job Number 08-0069-7

Page 2 of 3

445 Brook Avenue, Deer Park, N.Y.

Professional Services Division

SOIL BORING LOG

Project CAMCO Date 3/10/08
Client Eryou Permit No. NA
Location 2125 Smithtown Avenue, Ronkonkoma, New York Driller K. Kegel

Boring No. B-18
Drilling Method Direct Push Sample Method Macrocore
Total Depth 53' Depth to Water ~55'

USCS SYMBOLS

GW - Well graded Gravel	SW - Well graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly graded Gravel	SP - Poorly graded Sand	CL - Inorganic Clays / Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Organic Silts / Organic Silty Clay	PT - Peat / High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

DEPTH BELOW GRADE (FT.)	PID READING (PPM)	SOIL DESCRIPTION / REMARKS	USCS
0'-5'	> 100	Black to brown topsoil, changes to brown moist fine grained sand with pebbles, changes to black fine grained sand. Sample dry, no odor.	SW
5'-10'	> 100	Black fine grained sand. Sample moist with odor. *Soil appears impacted	SW
10'-15'		Black to brown fine grained sand with light odor, appears impacted, changes to orange fine grained dry sand with pebbles. Changes to fine grained white sand.	SW
25'-30'		Dry white to light brown silty sand mixed with pebbles. No odor.	SW
35'-40'		Dry orange sand and gravel mixed with pebbles, changes to white, light brown fine grained silty sand. No odor.	SW
48'-53'		Dry white medium to fine grained sand mixed with pebbles. No odor.	SW
		END OF BORING -----	

Page 3 of 3

Professional Services Division

Project	CAMCO	Date	3/11/08	
Client	Eryou	Permit No.	NA	
Location	2125 Smithtown Avenue, Ronkonkoma, New York		Driller	K. Kegel
Boring No.	B-19			
Drilling Method	Direct Push	Sample Method	Macrocore	
Total Depth	55'	Depth to Water	~55'	

GW - Well graded Gravel	SW - Well graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly graded Gravel	SP - Poorly graded Sand	CL - Inorganic Clay / Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Organic Silts / Organic Silty Clay	PT - Peat / High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

[illegible]

APPENDIX C

Technical Report

prepared for:

Fenley & Nicol Environmental
445 Brook Ave.
Deer Park, NY 11729
Attention: Brian McCabe

Report Date: 2/12/2008
Re: Client Project ID: 08-0069-7 / Camco, 2125 Smithtown Ave.
York Project No.: 08020121

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 2/12/2008
Client Project ID: 08-0069-7 / Camco, 2125 Smithtown Ave.
York Project No.: 08020121

Fenley & Nicol Environmental
445 Brook Ave.
Deer Park, NY 11729
Attention: Brian McCabe

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 02/05/08. The project was identified as your project "08-0069-7 / Camco, 2125 Smithtown Ave.".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the 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).

Analysis Results

Client Sample ID			DW-6		DW-5	
York Sample ID			08020121-01		08020121-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, Suff. Co. App. A DHS List	SW846-8260	ug/kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,1-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1,2,2-Tetrachloroethane			Not detected	10.0	Not detected	10.0
1,1,2-Trichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethane			Not detected	10.0	Not detected	10.0
1,1-Dichloroethene			Not detected	10.0	Not detected	10.0
1,1-Dichloropropene			Not detected	10.0	Not detected	10.0
1,2,3-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,3-Trichloropropane			Not detected	10.0	Not detected	10.0
1,2,4,5-Tetramethylbenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trichlorobenzene			Not detected	10.0	Not detected	10.0
1,2,4-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,2-Dibromo-3-chloropropane			Not detected	10.0	Not detected	10.0
1,2-Dibromoethane			Not detected	10.0	Not detected	10.0
1,2-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,2-Dichloroethane			Not detected	10.0	Not detected	10.0

YORK

Client Sample ID			DW-6		DW-5	
York Sample ID			08020121-01		08020121-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloropropane			Not detected	10.0	Not detected	10.0
1,3,5-Trimethylbenzene			Not detected	10.0	Not detected	10.0
1,3-Dichlorobenzene			Not detected	10.0	Not detected	10.0
1,3-Dichloropropane			Not detected	10.0	Not detected	10.0
1,4-Dichlorobenzene			Not detected	10.0	Not detected	10.0
2,2-Dichloropropane			Not detected	10.0	Not detected	10.0
Acetone			Not detected	10.0	Not detected	10.0
Benzene			Not detected	10.0	Not detected	10.0
Bromobenzene			Not detected	10.0	Not detected	10.0
Bromochloromethane			Not detected	10.0	Not detected	10.0
Bromodichloromethane			Not detected	10.0	Not detected	10.0
Bromoform			Not detected	10.0	Not detected	10.0
Carbon Tetrachloride			Not detected	10.0	Not detected	10.0
Chlorobenzene			Not detected	10.0	Not detected	10.0
Chloroethane			Not detected	10.0	Not detected	10.0
Chloroform			Not detected	10.0	Not detected	10.0
Chlorotoluenes, total			Not detected	10.0	Not detected	10.0
cis-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
cis-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Dibromochloromethane			Not detected	10.0	Not detected	10.0
Dibromomethane			Not detected	10.0	Not detected	10.0
Dichlorodifluoromethane			Not detected	10.0	Not detected	10.0
Ethylbenzene			Not detected	10.0	Not detected	10.0
Freon-113			Not detected	10.0	Not detected	10.0
Hexachlorobutadiene			Not detected	10.0	Not detected	10.0
Isopropylbenzene			Not detected	10.0	Not detected	10.0
Methyl ethyl ketone			Not detected	10.0	Not detected	10.0
Methyl isobutyl ketone			Not detected	10.0	Not detected	10.0
Methylene Chloride			Not detected	10.0	Not detected	10.0
MTBE (methyl tert-butyl ether)			Not detected	10.0	Not detected	10.0
Naphthalene			Not detected	10.0	Not detected	10.0
n-Butylbenzene			Not detected	10.0	Not detected	10.0
n-Propylbenzene			Not detected	10.0	Not detected	10.0
p-Diethylbenzene			Not detected	10.0	Not detected	10.0
p-Ethyltoluene			Not detected	10.0	Not detected	10.0
p-Isopropyltoluene			Not detected	10.0	Not detected	10.0
sec-Butylbenzene			Not detected	10.0	Not detected	10.0
Styrene			Not detected	10.0	Not detected	10.0
tert-Butylbenzene			Not detected	10.0	Not detected	10.0
Tetrachloroethene			Not detected	10.0	Not detected	10.0
Toluene			Not detected	10.0	Not detected	10.0
trans-1,2-Dichloroethene			Not detected	10.0	Not detected	10.0
trans-1,3-Dichloropropene			Not detected	10.0	Not detected	10.0
Trichloroethene			Not detected	10.0	Not detected	10.0
Trichlorofluoromethane			Not detected	10.0	Not detected	10.0
Vinyl Chloride			Not detected	10.0	Not detected	10.0
Xylenes, total			Not detected	10.0	Not detected	10.0
Metals, Suffolk Co. App. B List	SW846-6010A	mg/kg	---	---	---	---
Arsenic			Not detected	0.500	Not detected	0.500
Beryllium			Not detected	0.050	Not detected	0.050
Cadmium			Not detected	0.500	Not detected	0.500

YORK

Client Sample ID			DW-6		DW-5	
York Sample ID			08020121-01		08020121-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Chromium			1.78	0.500	0.87	0.500
Copper			10.3	0.500	8.50	0.500
Lead			10.4	0.500	6.89	0.500
Nickel			0.93	0.500	0.53	0.500
Silver			Not detected	0.500	Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10	Not detected	0.10
Semi-Volatiles, Suff. Co. App.A DHS List	SW 846-8270	ug/kG	---	---	---	---
Acenaphthene			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165

Client Sample ID			Waste Pile	
York Sample ID			08020121-03	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles, Suff. Co. App. A DHS List	SW846-8260	ug/kG	---	---
1,1,1,2-Tetrachloroethane			Not detected	25.0
1,1,1-Trichloroethane			Not detected	25.0
1,1,2,2-Tetrachloroethane			Not detected	25.0
1,1,2-Trichloroethane			Not detected	25.0
1,1-Dichloroethane			Not detected	25.0
1,1-Dichloroethene			Not detected	25.0
1,1-Dichloropropene			Not detected	25.0
1,2,3-Trichlorobenzene			Not detected	25.0
1,2,3-Trichloropropane			Not detected	25.0
1,2,4,5-Tetramethylbenzene			Not detected	25.0
1,2,4-Trichlorobenzene			Not detected	25.0
1,2,4-Trimethylbenzene			1000	25.0
1,2-Dibromo-3-chloropropane			Not detected	25.0
1,2-Dibromoethane			Not detected	25.0
1,2-Dichlorobenzene			37	25.0
1,2-Dichloroethane			Not detected	25.0
1,2-Dichloropropane			Not detected	25.0
1,3,5-Trimethylbenzene			360	25.0
1,3-Dichlorobenzene			Not detected	25.0
1,3-Dichloropropane			Not detected	25.0
1,4-Dichlorobenzene			890	25.0

YORK

Client Sample ID			Waste Pile	
York Sample ID			08020121-03	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
2,2-Dichloropropane			Not detected	25.0
Acetone			Not detected	25.0
Benzene			Not detected	25.0
Bromobenzene			Not detected	25.0
Bromochloromethane			Not detected	25.0
Bromodichloromethane			Not detected	25.0
Bromoform			Not detected	25.0
Carbon Tetrachloride			Not detected	25.0
Chlorobenzene			Not detected	25.0
Chloroethane			Not detected	25.0
Chloroform			Not detected	25.0
Chlorotoluenes, total			Not detected	25.0
cis-1,2-Dichloroethene			Not detected	25.0
cis-1,3-Dichloropropene			Not detected	25.0
Dibromochloromethane			Not detected	25.0
Dibromomethane			Not detected	25.0
Dichlorodifluoromethane			Not detected	25.0
Ethylbenzene			190	25.0
Freon-113			Not detected	25.0
Hexachlorobutadiene			Not detected	25.0
Isopropylbenzene			41	25.0
Methyl ethyl ketone			Not detected	25.0
Methyl isobutyl ketone			Not detected	25.0
Methylene Chloride			Not detected	25.0
MTBE (methyl tert-butyl ether)			Not detected	25.0
Naphthalene			130	25.0
n-Butylbenzene			170	25.0
n-Propylbenzene			130	25.0
p-Diethylbenzene			Not detected	25.0
p-Ethyltoluene			Not detected	25.0
p-Isopropyltoluene			230	25.0
sec-Butylbenzene			Not detected	25.0
Styrene			Not detected	25.0
tert-Butylbenzene			Not detected	25.0
Tetrachloroethene			Not detected	25.0
Toluene			120	25.0
trans-1,2-Dichloroethene			Not detected	25.0
trans-1,3-Dichloropropene			Not detected	25.0
Trichloroethene			Not detected	25.0
Trichlorofluoromethane			Not detected	25.0
Vinyl Chloride			Not detected	25.0
Xylenes, total			1110	25.0
Metals, Suffolk Co. App. B List	SW846-6010A	mg/kg	---	---
Arsenic			2.43	0.500
Beryllium			Not detected	0.050
Cadmium				0.500
Chromium				0.500
Copper			26	0.500
Lead			137	0.500
Nickel			40	0.500
Silver			4.92	0.500

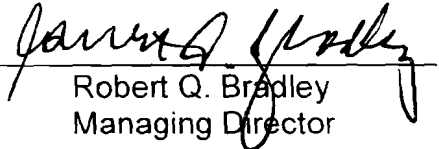
YORK

Client Sample ID			Waste Pile	
York Sample ID			08020121-03	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Mercury	SW846-7471	mg/kg	Not detected	0.10
Semi-Volatiles, Suff. Co. App.A DHS List	SW 846-8270	ug/kg	---	---
Acenaphthene			Not detected	165
Anthracene			Not detected	165
Benzo(a)anthracene			Not detected	165
Benzo(a)pyrene			Not detected	165
Benzo(b)fluoranthene			Not detected	165
Benzo(g,h,i)perylene			Not detected	165
Benzo(k)fluoranthene			Not detected	165
Chrysene			Not detected	165
Dibenz(a,h)anthracene			Not detected	165
Fluoranthene			Not detected	165
Fluorene			Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165
Phenanthrene			Not detected	165
Pyrene			Not detected	165
TCLP Metals, RCRA List	SW846-1311/6010	mg/L	---	---
TCLP Arsenic			0.017	0.010
TCLP Barium			0.941	0.010
TCLP Cadmium			8.40	0.005
TCLP Chromium			Not detected	0.005
TCLP Lead			0.714	0.005
TCLP Selenium			Not detected	0.010
TCLP Silver			Not detected	0.005
TCLP Mercury	SW846-1311/7470	mg/L	Not detected	0.0005

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. 08020121

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 REPORTING LIMIT 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: 2/12/2008

YORK

ANALYTICAL LABORATORIES, INC.

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

178020121

Page 1 of 1

Field Chain-of-Custody Record

<u>Company Name</u> F&N	<u>Report To:</u> Brian McCabe	<u>Invoice To:</u> F&N	<u>Project ID/No.</u> 08-0069-7 Cameco 2125 Smithtown Ave	<u>Samples Collected By (Signature)</u>
				<u>Name (Printed)</u>

[illegible]

Chain-of-Custody Record

Bottles Relinquished from Lab by

Date/Time

Sample Relinquished by

Date/Time

Sample Received by

Date/Time

Bottles Received in Field by

Date/Time

Sample Relinquished by

Date/Time

Sample Received in LAB by

Date/Time

Comments/Special Instructions

37. c

Turn-Around Time
10
20
30
40
50
60
70
80
90
100

Standard

RUSH(define)

Technical Report

prepared for:

Fenley & Nicol Environmental
445 Brook Ave.
Deer Park, NY 11729
Attention: Brian McCabe

Report Date: 3/20/2008

Re: Client Project ID: 0800697 / Camco, 2125 Smithtown Ave.

York Project No.: 08030447

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 3/20/2008
Client Project ID: 0800697 / Camco, 2125 Smithtown Ave.
York Project No.: 08030447

Fenley & Nicol Environmental
445 Brook Ave.
Deer Park, NY 11729
Attention: Brian McCabe

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 03/13/08. The project was identified as your project "0800697 / Camco, 2125 Smithtown Ave."

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the 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).

Analysis Results

Client Sample ID			B-18S 48-53	
York Sample ID			08030447-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
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
1,2,3-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

YORK

Client Sample ID			B-18S 48-53	
York Sample ID			08030447-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
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
1-Chlorohexane			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
Methylene chloride			Not detected	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-1,3-Dichloropropylene			Not detected	10
Trichloroethylene			Not detected	10
Trichlorofluoromethane			Not detected	10
Vinyl chloride			Not detected	10
BNA, 8270 List	SW846-8270C	ug/Kg	---	---
1,2,4-Trichlorobenzene			Not detected	165
1,2-Dichlorobenzene			Not detected	165
1,3-Dichlorobenzene			Not detected	165
1,4-Dichlorobenzene			Not detected	165
2,4,5-Trichlorophenol			Not detected	165

YORK

Client Sample ID			B-18S 48-53	
York Sample ID			08030447-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
2,4,6-Trichlorophenol			Not detected	165
2,4-Dichlorophenol			Not detected	165
2,4-Dimethylphenol			Not detected	165
2,4-Dinitrophenol			Not detected	165
2,4-Dinitrotoluene			Not detected	165
2,6-Dinitrotoluene			Not detected	165
2-Chloronaphthalene			Not detected	165
2-Chlorophenol			Not detected	165
2-Methylnaphthalene			Not detected	165
2-Methylphenol			Not detected	165
2-Nitroaniline			Not detected	165
2-Nitrophenol			Not detected	165
3,3'-Dichlorobenzidine			Not detected	165
3-Methylphenol			Not detected	165
3-Nitroaniline			Not detected	165
4,6-Dinitro-2-methylphenol			Not detected	165
4-Bromophenyl phenyl ether			Not detected	165
4-Chloro-3-methyl phenol			Not detected	165
4-Chloroaniline			Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165
4-Methylphenol			Not detected	165
4-Nitroaniline			Not detected	165
4-Nitrophenol			Not detected	165
Acenaphthene			Not detected	165
Acenaphthylene			Not detected	165
Aniline			Not detected	165
Anthracene			Not detected	165
Benzidine			Not detected	165
Benzo(a)anthracene			Not detected	165
Benzo(a)pyrene			Not detected	165
Benzo(b)fluoranthene			Not detected	165
Benzo(g,h,i)perylene			Not detected	165
Benzo(k)fluoranthene			Not detected	165
Benzyl alcohol			Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165
Bis(2-chloroethyl)ether			Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165
Butyl benzyl phthalate			Not detected	165
Chrysene			Not detected	165
Dibenz(a,h)anthracene			Not detected	165
Dibenzofuran			Not detected	165
Diethylphthalate			Not detected	165
Dimethylphthalate			Not detected	165
Di-n-butylphthalate			Not detected	165
Di-n-octylphthalate			Not detected	165
Fluoranthene			Not detected	165
Fluorene			Not detected	165
Hexachlorobenzene			Not detected	165
Hexachlorobutadiene			Not detected	165
Hexachlorocyclopentadiene			Not detected	165

YORK

Client Sample ID			B-18S 48-53	
York Sample ID			08030447-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Hexachloroethane			Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165
Isophorone			Not detected	165
Naphthalene			Not detected	165
Nitrobenzene			Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165
N-Nitrosodiphenylamine			Not detected	165
Pentachlorophenol			Not detected	165
Phenanthrene			Not detected	165
Phenol			Not detected	165
Pyrene			Not detected	165
Pyridine			Not detected	165

Client Sample ID			B-18L 53-55		B-18L 60-62	
York Sample ID			08030447-02		08030447-03	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	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-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			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

YORK

Client Sample ID			B-18L 53-55		B-18L 60-62	
York Sample ID			08030447-02		08030447-03	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
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
Methylene chloride			Not detected	5.0	Not detected	5.0
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	5.0	Not detected	5.0
p- & m-Xylenes			5	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
BNA, 8270 List	SW846-8270	ug/L	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	5.6	Not detected	6.2
1,2-Dichlorobenzene			Not detected	5.6	Not detected	6.2
1,3-Dichlorobenzene			Not detected	5.6	Not detected	6.2
1,4-Dichlorobenzene			Not detected	5.6	Not detected	6.2
2,4,5-Trichlorophenol			Not detected	5.6	Not detected	6.2
2,4,6-Trichlorophenol			Not detected	5.6	Not detected	6.2
2,4-Dichlorophenol			Not detected	5.6	Not detected	6.2
2,4-Dimethylphenol			Not detected	5.6	Not detected	6.2
2,4-Dinitrophenol			Not detected	5.6	Not detected	6.2
2,4-Dinitrotoluene			Not detected	5.6	Not detected	6.2
2,6-Dinitrotoluene			Not detected	5.6	Not detected	6.2
2-Chloronaphthalene			Not detected	5.6	Not detected	6.2
2-Chlorophenol			Not detected	5.6	Not detected	6.2
2-Methylnaphthalene			Not detected	5.6	Not detected	6.2
2-Methylphenol			Not detected	5.6	Not detected	6.2
2-Nitroaniline			Not detected	5.6	Not detected	6.2
2-Nitrophenol			Not detected	5.6	Not detected	6.2
3,3'-Dichlorobenzidine			Not detected	5.6	Not detected	6.2
3-Methylphenol			Not detected	5.6	Not detected	6.2
3-Nitroaniline			Not detected	5.6	Not detected	6.2

YORK

Client Sample ID			B-18L 53-55		B-18L 60-62	
York Sample ID			08030447-02		08030447-03	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
4,6-Dinitro-2-methylphenol			Not detected	5.6	Not detected	6.2
4-Bromophenyl phenyl ether			Not detected	5.6	Not detected	6.2
4-Chloro-3-methyl phenol			Not detected	5.6	Not detected	6.2
4-Chloroaniline			Not detected	5.6	Not detected	6.2
4-Chlorophenyl phenyl ether			Not detected	5.6	Not detected	6.2
4-Methylphenol			Not detected	5.6	Not detected	6.2
4-Nitroaniline			Not detected	5.6	Not detected	6.2
4-Nitrophenol			Not detected	5.6	Not detected	6.2
Acenaphthene			Not detected	5.6	Not detected	6.2
Acenaphthylene			Not detected	5.6	Not detected	6.2
Aniline			Not detected	5.6	Not detected	6.2
Anthracene			Not detected	5.6	Not detected	6.2
Benzidine			Not detected	5.6	Not detected	6.2
Benzo(a)anthracene			Not detected	5.6	Not detected	6.2
Benzo(a)pyrene			Not detected	5.6	Not detected	6.2
Benzo(b)fluoranthene			Not detected	5.6	Not detected	6.2
Benzo(g,h,i)perylene			Not detected	5.6	Not detected	6.2
Benzo(k)fluoranthene			Not detected	5.6	Not detected	6.2
Benzyl alcohol			Not detected	5.6	Not detected	6.2
Bis(2-chloroethoxy)methane			Not detected	5.6	Not detected	6.2
Bis(2-chloroethyl)ether			Not detected	5.6	Not detected	6.2
Bis(2-chloroisopropyl)ether			Not detected	5.6	Not detected	6.2
Bis(2-ethylhexyl)phthalate			Not detected	5.6	Not detected	6.2
Butyl benzyl phthalate			Not detected	5.6	Not detected	6.2
Chrysene			Not detected	5.6	Not detected	6.2
Dibenz(a,h)anthracene			Not detected	5.6	Not detected	6.2
Dibenzofuran			Not detected	5.6	Not detected	6.2
Diethylphthalate			Not detected	5.6	Not detected	6.2
Dimethylphthalate			Not detected	5.6	Not detected	6.2
Di-n-butylphthalate			Not detected	5.6	Not detected	6.2
Di-n-octylphthalate			Not detected	5.6	Not detected	6.2
Fluoranthene			Not detected	5.6	Not detected	6.2
Fluorene			Not detected	5.6	Not detected	6.2
Hexachlorobenzene			Not detected	5.6	Not detected	6.2
Hexachlorobutadiene			Not detected	5.6	Not detected	6.2
Hexachlorocyclopentadiene			Not detected	5.6	Not detected	6.2
Hexachloroethane			Not detected	5.6	Not detected	6.2
Indeno(1,2,3-cd)pyrene			Not detected	5.6	Not detected	6.2
Isophorone			Not detected	5.6	Not detected	6.2
Naphthalene			Not detected	5.6	Not detected	6.2
Nitrobenzene			Not detected	5.6	Not detected	6.2
N-Nitrosodi-n-propylamine			Not detected	5.6	Not detected	6.2
N-Nitrosodiphenylamine			Not detected	5.6	Not detected	6.2
Pentachlorophenol			Not detected	5.6	Not detected	6.2
Phenanthrene			Not detected	5.6	Not detected	6.2
Phenol			Not detected	5.6	Not detected	6.2
Pyrene			Not detected	5.6	Not detected	6.2
Pyridine			Not detected	5.6	Not detected	6.2

YORK

Client Sample ID			B-18L 70-72		B-18L 80-82	
York Sample ID			08030447-04		08030447-05	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	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-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			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
Methylene chloride			Not detected	5.0	Not detected	5.0
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

YORK

Client Sample ID			B-18L 70-72		B-18L 80-82	
York Sample ID			08030447-04		08030447-05	
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	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
BNA, 8270 List	SW846-8270	ug/L	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	5.9	Not detected	5.6
1,2-Dichlorobenzene			Not detected	5.9	Not detected	5.6
1,3-Dichlorobenzene			Not detected	5.9	Not detected	5.6
1,4-Dichlorobenzene			Not detected	5.9	Not detected	5.6
2,4,5-Trichlorophenol			Not detected	5.9	Not detected	5.6
2,4,6-Trichlorophenol			Not detected	5.9	Not detected	5.6
2,4-Dichlorophenol			Not detected	5.9	Not detected	5.6
2,4-Dimethylphenol			Not detected	5.9	Not detected	5.6
2,4-Dinitrophenol			Not detected	5.9	Not detected	5.6
2,4-Dinitrotoluene			Not detected	5.9	Not detected	5.6
2,6-Dinitrotoluene			Not detected	5.9	Not detected	5.6
2-Chloronaphthalene			Not detected	5.9	Not detected	5.6
2-Chlorophenol			Not detected	5.9	Not detected	5.6
2-Methylnaphthalene			Not detected	5.9	Not detected	5.6
2-Methylphenol			Not detected	5.9	Not detected	5.6
2-Nitroaniline			Not detected	5.9	Not detected	5.6
2-Nitrophenol			Not detected	5.9	Not detected	5.6
3,3'-Dichlorobenzidine			Not detected	5.9	Not detected	5.6
3-Methylphenol			Not detected	5.9	Not detected	5.6
3-Nitroaniline			Not detected	5.9	Not detected	5.6
4,6-Dinitro-2-methylphenol			Not detected	5.9	Not detected	5.6
4-Bromophenyl phenyl ether			Not detected	5.9	Not detected	5.6
4-Chloro-3-methyl phenol			Not detected	5.9	Not detected	5.6
4-Chloroaniline			Not detected	5.9	Not detected	5.6
4-Chlorophenyl phenyl ether			Not detected	5.9	Not detected	5.6
4-Methylphenol			Not detected	5.9	Not detected	5.6
4-Nitroaniline			Not detected	5.9	Not detected	5.6
4-Nitrophenol			Not detected	5.9	Not detected	5.6
Acenaphthene			Not detected	5.9	Not detected	5.6
Acenaphthylene			Not detected	5.9	Not detected	5.6
Aniline			Not detected	5.9	Not detected	5.6
Anthracene			Not detected	5.9	Not detected	5.6
Benzidine			Not detected	5.9	Not detected	5.6
Benzo(a)anthracene			Not detected	5.9	Not detected	5.6
Benzo(a)pyrene			Not detected	5.9	Not detected	5.6
Benzo(b)fluoranthene			Not detected	5.9	Not detected	5.6
Benzo(g,h,i)perylene			Not detected	5.9	Not detected	5.6
Benzo(k)fluoranthene			Not detected	5.9	Not detected	5.6

YORK

Client Sample ID			B-18L 70-72		B-18L 80-82	
York Sample ID			08030447-04		08030447-05	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Benzyl alcohol			Not detected	5.9	Not detected	5.6
Bis(2-chloroethoxy)methane			Not detected	5.9	Not detected	5.6
Bis(2-chloroethyl)ether			Not detected	5.9	Not detected	5.6
Bis(2-chloroisopropyl)ether			Not detected	5.9	Not detected	5.6
Bis(2-ethylhexyl)phthalate			Not detected	5.9	Not detected	5.6
Butyl benzyl phthalate			Not detected	5.9	Not detected	5.6
Chrysene			Not detected	5.9	Not detected	5.6
Dibenz(a,h)anthracene			Not detected	5.9	Not detected	5.6
Dibenzofuran			Not detected	5.9	Not detected	5.6
Diethylphthalate			Not detected	5.9	Not detected	5.6
Dimethylphthalate			Not detected	5.9	Not detected	5.6
Di-n-butylphthalate			Not detected	5.9	Not detected	5.6
Di-n-octylphthalate			Not detected	5.9	Not detected	5.6
Fluoranthene			Not detected	5.9	Not detected	5.6
Fluorene			Not detected	5.9	Not detected	5.6
Hexachlorobenzene			Not detected	5.9	Not detected	5.6
Hexachlorobutadiene			Not detected	5.9	Not detected	5.6
Hexachlorocyclopentadiene			Not detected	5.9	Not detected	5.6
Hexachloroethane			Not detected	5.9	Not detected	5.6
Indeno(1,2,3-cd)pyrene			Not detected	5.9	Not detected	5.6
Isophorone			Not detected	5.9	Not detected	5.6
Naphthalene			Not detected	5.9	Not detected	5.6
Nitrobenzene			Not detected	5.9	Not detected	5.6
N-Nitrosodi-n-propylamine			Not detected	5.9	Not detected	5.6
N-Nitrosodiphenylamine			Not detected	5.9	Not detected	5.6
Pentachlorophenol			Not detected	5.9	Not detected	5.6
Phenanthrene			Not detected	5.9	Not detected	5.6
Phenol			Not detected	5.9	Not detected	5.6
Pyrene			Not detected	5.9	Not detected	5.6
Pyridine			Not detected	5.9	Not detected	5.6

Client Sample ID			B-18L 90-92		B-18L 100-102	
York Sample ID			08030447-06		08030447-07	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	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

YORK

Client Sample ID			B-18L 90-92		B-18L 100-102	
York Sample ID			08030447-06		08030447-07	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
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
1-Chlorohexane			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
Methylene chloride			Not detected	5.0	Not detected	5.0
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	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

YORK

Client Sample ID			B-18L 90-92		B-18L 100-102	
York Sample ID			08030447-06		08030447-07	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
BNA, 8270 List	SW846-8270	ug/L	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	5.4	Not detected	6.2
1,2-Dichlorobenzene			Not detected	5.4	Not detected	6.2
1,3-Dichlorobenzene			Not detected	5.4	Not detected	6.2
1,4-Dichlorobenzene			Not detected	5.4	Not detected	6.2
2,4,5-Trichlorophenol			Not detected	5.4	Not detected	6.2
2,4,6-Trichlorophenol			Not detected	5.4	Not detected	6.2
2,4-Dichlorophenol			Not detected	5.4	Not detected	6.2
2,4-Dimethylphenol			Not detected	5.4	Not detected	6.2
2,4-Dinitrophenol			Not detected	5.4	Not detected	6.2
2,4-Dinitrotoluene			Not detected	5.4	Not detected	6.2
2,6-Dinitrotoluene			Not detected	5.4	Not detected	6.2
2-Chloronaphthalene			Not detected	5.4	Not detected	6.2
2-Chlorophenol			Not detected	5.4	Not detected	6.2
2-Methylnaphthalene			Not detected	5.4	Not detected	6.2
2-Methylphenol			Not detected	5.4	Not detected	6.2
2-Nitroaniline			Not detected	5.4	Not detected	6.2
2-Nitrophenol			Not detected	5.4	Not detected	6.2
3,3'-Dichlorobenzidine			Not detected	5.4	Not detected	6.2
3-Methylphenol			Not detected	5.4	Not detected	6.2
3-Nitroaniline			Not detected	5.4	Not detected	6.2
4,6-Dinitro-2-methylphenol			Not detected	5.4	Not detected	6.2
4-Bromophenyl phenyl ether			Not detected	5.4	Not detected	6.2
4-Chloro-3-methyl phenol			Not detected	5.4	Not detected	6.2
4-Chloroaniline			Not detected	5.4	Not detected	6.2
4-Chlorophenyl phenyl ether			Not detected	5.4	Not detected	6.2
4-Methylphenol			Not detected	5.4	Not detected	6.2
4-Nitroaniline			Not detected	5.4	Not detected	6.2
4-Nitrophenol			Not detected	5.4	Not detected	6.2
Acenaphthene			Not detected	5.4	Not detected	6.2
Acenaphthylene			Not detected	5.4	Not detected	6.2
Aniline			Not detected	5.4	Not detected	6.2
Anthracene			Not detected	5.4	Not detected	6.2
Benzidine			Not detected	5.4	Not detected	6.2
Benzo(a)anthracene			Not detected	5.4	Not detected	6.2
Benzo(a)pyrene			Not detected	5.4	Not detected	6.2
Benzo(b)fluoranthene			Not detected	5.4	Not detected	6.2
Benzo(g,h,i)perylene			Not detected	5.4	Not detected	6.2
Benzo(k)fluoranthene			Not detected	5.4	Not detected	6.2
Benzyl alcohol			Not detected	5.4	Not detected	6.2
Bis(2-chloroethoxy)methane			Not detected	5.4	Not detected	6.2
Bis(2-chloroethyl)ether			Not detected	5.4	Not detected	6.2
Bis(2-chloroisopropyl)ether			Not detected	5.4	Not detected	6.2
Bis(2-ethylhexyl)phthalate			Not detected	5.4	Not detected	6.2
Butyl benzyl phthalate			Not detected	5.4	Not detected	6.2
Chrysene			Not detected	5.4	Not detected	6.2
Dibenz(a,h)anthracene			Not detected	5.4	Not detected	6.2
Dibenzofuran			Not detected	5.4	Not detected	6.2
Diethylphthalate			Not detected	5.4	Not detected	6.2
Dimethylphthalate			Not detected	5.4	Not detected	6.2

YORK

Client Sample ID			B-18L 90-92		B-18L 100-102	
York Sample ID			08030447-06		08030447-07	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Di-n-butylphthalate			Not detected	5.4	Not detected	6.2
Di-n-octylphthalate			Not detected	5.4	Not detected	6.2
Fluoranthene			Not detected	5.4	Not detected	6.2
Fluorene			Not detected	5.4	Not detected	6.2
Hexachlorobenzene			Not detected	5.4	Not detected	6.2
Hexachlorobutadiene			Not detected	5.4	Not detected	6.2
Hexachlorocyclopentadiene			Not detected	5.4	Not detected	6.2
Hexachloroethane			Not detected	5.4	Not detected	6.2
Indeno(1,2,3-cd)pyrene			Not detected	5.4	Not detected	6.2
Isophorone			Not detected	5.4	Not detected	6.2
Naphthalene			Not detected	5.4	Not detected	6.2
Nitrobenzene			Not detected	5.4	Not detected	6.2
N-Nitrosodi-n-propylamine			Not detected	5.4	Not detected	6.2
N-Nitrosodiphenylamine			Not detected	5.4	Not detected	6.2
Pentachlorophenol			Not detected	5.4	Not detected	6.2
Phenanthrene			Not detected	5.4	Not detected	6.2
Phenol			Not detected	5.4	Not detected	6.2
Pyrene			Not detected	5.4	Not detected	6.2
Pyridine			Not detected	5.4	Not detected	6.2

Client Sample ID			B-19S 50-53	
York Sample ID			08030447-08	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/Kg	---	---
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
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
1-Chlorohexane			Not detected	5.0
2,2-Dichloropropane			Not detected	5.0

YORK

Client Sample ID			B-19S 50-53	
York Sample ID			08030447-08	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
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
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
BNA, 8270 List	SW846-8270C	ug/Kg	---	---
1,2,4-Trichlorobenzene			Not detected	165
1,2-Dichlorobenzene			Not detected	165
1,3-Dichlorobenzene			Not detected	165
1,4-Dichlorobenzene			Not detected	165
2,4,5-Trichlorophenol			Not detected	165
2,4,6-Trichlorophenol			Not detected	165
2,4-Dichlorophenol			Not detected	165
2,4-Dimethylphenol			Not detected	165
2,4-Dinitrophenol			Not detected	165
2,4-Dinitrotoluene			Not detected	165
2,6-Dinitrotoluene			Not detected	165
2-Chloronaphthalene			Not detected	165
2-Chlorophenol			Not detected	165

YORK

Client Sample ID			B-19S 50-53	
York Sample ID			08030447-08	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
2-Methylnaphthalene			Not detected	165
2-Methylphenol			Not detected	165
2-Nitroaniline			Not detected	165
2-Nitrophenol			Not detected	165
3,3'-Dichlorobenzidine			Not detected	165
3-Methylphenol			Not detected	165
3-Nitroaniline			Not detected	165
4,6-Dinitro-2-methylphenol			Not detected	165
4-Bromophenyl phenyl ether			Not detected	165
4-Chloro-3-methyl phenol			Not detected	165
4-Chloroaniline			Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165
4-Methylphenol			Not detected	165
4-Nitroaniline			Not detected	165
4-Nitrophenol			Not detected	165
Acenaphthene			Not detected	165
Acenaphthylene			Not detected	165
Aniline			Not detected	165
Anthracene			Not detected	165
Benzidine			Not detected	165
Benzo(a)anthracene			Not detected	165
Benzo(a)pyrene			Not detected	165
Benzo(b)fluoranthene			Not detected	165
Benzo(g,h,i)perylene			Not detected	165
Benzo(k)fluoranthene			Not detected	165
Benzyl alcohol			Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165
Bis(2-chloroethyl)ether			Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165
Butyl benzyl phthalate			Not detected	165
Chrysene			Not detected	165
Dibenz(a,h)anthracene			Not detected	165
Dibenzofuran			Not detected	165
Diethylphthalate			Not detected	165
Dimethylphthalate			Not detected	165
Di-n-butylphthalate			Not detected	165
Di-n-octylphthalate			Not detected	165
Fluoranthene			Not detected	165
Fluorene			Not detected	165
Hexachlorobenzene			Not detected	165
Hexachlorobutadiene			Not detected	165
Hexachlorocyclopentadiene			Not detected	165
Hexachloroethane			Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165
Isophorone			Not detected	165
Naphthalene			Not detected	165

YORK

Client Sample ID			B-19S 50-53	
York Sample ID			08030447-08	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Nitrobenzene			Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165
N-Nitrosodiphenylamine			Not detected	165
Pentachlorophenol			Not detected	165
Phenanthrene			Not detected	165
Phenol			Not detected	165
Pyrene			Not detected	165
Pyridine			Not detected	165

Client Sample ID			B-19L 60-62		B-19L 70-72	
York Sample ID			08030447-10		08030447-11	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	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-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			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

YORK

Client Sample ID			B-19L 60-62		B-19L 70-72	
York Sample ID			08030447-10		08030447-11	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
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
Methylene chloride			Not detected	5.0	Not detected	5.0
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	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
BNA, 8270 List	SW846-8270	ug/L	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	5.6	Not detected	5.9
1,2-Dichlorobenzene			Not detected	5.6	Not detected	5.9
1,3-Dichlorobenzene			Not detected	5.6	Not detected	5.9
1,4-Dichlorobenzene			Not detected	5.6	Not detected	5.9
2,4,5-Trichlorophenol			Not detected	5.6	Not detected	5.9
2,4,6-Trichlorophenol			Not detected	5.6	Not detected	5.9
2,4-Dichlorophenol			Not detected	5.6	Not detected	5.9
2,4-Dimethylphenol			Not detected	5.6	Not detected	5.9
2,4-Dinitrophenol			Not detected	5.6	Not detected	5.9
2,4-Dinitrotoluene			Not detected	5.6	Not detected	5.9
2,6-Dinitrotoluene			Not detected	5.6	Not detected	5.9
2-Chloronaphthalene			Not detected	5.6	Not detected	5.9
2-Chlorophenol			Not detected	5.6	Not detected	5.9
2-Methylnaphthalene			Not detected	5.6	Not detected	5.9
2-Methylphenol			Not detected	5.6	Not detected	5.9
2-Nitroaniline			Not detected	5.6	Not detected	5.9
2-Nitrophenol			Not detected	5.6	Not detected	5.9
3,3'-Dichlorobenzidine			Not detected	5.6	Not detected	5.9
3-Methylphenol			Not detected	5.6	Not detected	5.9
3-Nitroaniline			Not detected	5.6	Not detected	5.9
4,6-Dinitro-2-methylphenol			Not detected	5.6	Not detected	5.9
4-Bromophenyl phenyl ether			Not detected	5.6	Not detected	5.9
4-Chloro-3-methyl phenol			Not detected	5.6	Not detected	5.9
4-Chloroaniline			Not detected	5.6	Not detected	5.9

YORK

Client Sample ID			B-19L 60-62		B-19L 70-72	
York Sample ID			08030447-10		08030447-11	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
4-Chlorophenyl phenyl ether			Not detected	5.6	Not detected	5.9
4-Methylphenol			Not detected	5.6	Not detected	5.9
4-Nitroaniline			Not detected	5.6	Not detected	5.9
4-Nitrophenol			Not detected	5.6	Not detected	5.9
Acenaphthene			Not detected	5.6	Not detected	5.9
Acenaphthylene			Not detected	5.6	Not detected	5.9
Aniline			Not detected	5.6	Not detected	5.9
Anthracene			Not detected	5.6	Not detected	5.9
Benzidine			Not detected	5.6	Not detected	5.9
Benzo(a)anthracene			Not detected	5.6	Not detected	5.9
Benzo(a)pyrene			Not detected	5.6	Not detected	5.9
Benzo(b)fluoranthene			Not detected	5.6	Not detected	5.9
Benzo(g,h,i)perylene			Not detected	5.6	Not detected	5.9
Benzo(k)fluoranthene			Not detected	5.6	Not detected	5.9
Benzyl alcohol			Not detected	5.6	Not detected	5.9
Bis(2-chloroethoxy)methane			Not detected	5.6	Not detected	5.9
Bis(2-chloroethyl)ether			Not detected	5.6	Not detected	5.9
Bis(2-chloroisopropyl)ether			Not detected	5.6	Not detected	5.9
Bis(2-ethylhexyl)phthalate			Not detected	5.6	Not detected	5.9
Butyl benzyl phthalate			Not detected	5.6	Not detected	5.9
Chrysene			Not detected	5.6	Not detected	5.9
Dibenz(a,h)anthracene			Not detected	5.6	Not detected	5.9
Dibenzofuran			Not detected	5.6	Not detected	5.9
Diethylphthalate			Not detected	5.6	Not detected	5.9
Dimethylphthalate			Not detected	5.6	Not detected	5.9
Di-n-butylphthalate			Not detected	5.6	Not detected	5.9
Di-n-octylphthalate			Not detected	5.6	Not detected	5.9
Fluoranthene			Not detected	5.6	Not detected	5.9
Fluorene			Not detected	5.6	Not detected	5.9
Hexachlorobenzene			Not detected	5.6	Not detected	5.9
Hexachlorobutadiene			Not detected	5.6	Not detected	5.9
Hexachlorocyclopentadiene			Not detected	5.6	Not detected	5.9
Hexachloroethane			Not detected	5.6	Not detected	5.9
Indeno(1,2,3-cd)pyrene			Not detected	5.6	Not detected	5.9
Isophorone			Not detected	5.6	Not detected	5.9
Naphthalene			Not detected	5.6	Not detected	5.9
Nitrobenzene			Not detected	5.6	Not detected	5.9
N-Nitrosodi-n-propylamine			Not detected	5.6	Not detected	5.9
N-Nitrosodiphenylamine			Not detected	5.6	Not detected	5.9
Pentachlorophenol			Not detected	5.6	Not detected	5.9
Phenanthrene			Not detected	5.6	Not detected	5.9
Phenol			Not detected	5.6	Not detected	5.9
Pyrene			Not detected	5.6	Not detected	5.9
Pyridine			Not detected	5.6	Not detected	5.9

YORK

Client Sample ID			B-19L 80-82	
York Sample ID			08030447-12	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
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
1,2,3-Trimethylbenzene			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
1-Chlorohexane			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
Methylene chloride			Not detected	5.0
MTBE			Not detected	5.0
Naphthalene			Not detected	5.0
n-Butylbenzene			Not detected	5.0

YORK

Client Sample ID			B-19L 80-82	
York Sample ID			08030447-12	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
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
BNA, 8270 List	SW846-8270	ug/L	---	---
1,2,4-Trichlorobenzene			Not detected	5.4
1,2-Dichlorobenzene			Not detected	5.4
1,3-Dichlorobenzene			Not detected	5.4
1,4-Dichlorobenzene			Not detected	5.4
2,4,5-Trichlorophenol			Not detected	5.4
2,4,6-Trichlorophenol			Not detected	5.4
2,4-Dichlorophenol			Not detected	5.4
2,4-Dimethylphenol			Not detected	5.4
2,4-Dinitrophenol			Not detected	5.4
2,4-Dinitrotoluene			Not detected	5.4
2,6-Dinitrotoluene			Not detected	5.4
2-Chloronaphthalene			Not detected	5.4
2-Chlorophenol			Not detected	5.4
2-Methylnaphthalene			Not detected	5.4
2-Methylphenol			Not detected	5.4
2-Nitroaniline			Not detected	5.4
2-Nitrophenol			Not detected	5.4
3,3'-Dichlorobenzidine			Not detected	5.4
3-Methylphenol			Not detected	5.4
3-Nitroaniline			Not detected	5.4
4,6-Dinitro-2-methylphenol			Not detected	5.4
4-Bromophenyl phenyl ether			Not detected	5.4
4-Chloro-3-methyl phenol			Not detected	5.4
4-Chloroaniline			Not detected	5.4
4-Chlorophenyl phenyl ether			Not detected	5.4
4-Methylphenol			Not detected	5.4
4-Nitroaniline			Not detected	5.4
4-Nitrophenol			Not detected	5.4
Acenaphthene			Not detected	5.4
Acenaphthylene			Not detected	5.4
Aniline			Not detected	5.4
Anthracene			Not detected	5.4
Benzidine			Not detected	5.4
Benzo(a)anthracene			Not detected	5.4
Benzo(a)pyrene			Not detected	5.4
Benzo(b)fluoranthene			Not detected	5.4
Benzo(g,h,i)perylene			Not detected	5.4

YORK

Client Sample ID			B-19L 80-82	
York Sample ID			08030447-12	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Benzo(k)fluoranthene			Not detected	5.4
Benzyl alcohol			Not detected	5.4
Bis(2-chloroethoxy)methane			Not detected	5.4
Bis(2-chloroethyl)ether			Not detected	5.4
Bis(2-chloroisopropyl)ether			Not detected	5.4
Bis(2-ethylhexyl)phthalate			Not detected	5.4
Butyl benzyl phthalate			Not detected	5.4
Chrysene			Not detected	5.4
Dibenz(a,h)anthracene			Not detected	5.4
Dibenzofuran			Not detected	5.4
Diethylphthalate			Not detected	5.4
Dimethylphthalate			Not detected	5.4
Di-n-butylphthalate			Not detected	5.4
Di-n-octylphthalate			Not detected	5.4
Fluoranthene			Not detected	5.4
Fluorene			Not detected	5.4
Hexachlorobenzene			Not detected	5.4
Hexachlorobutadiene			Not detected	5.4
Hexachlorocyclopentadiene			Not detected	5.4
Hexachloroethane			Not detected	5.4
Indeno(1,2,3-cd)pyrene			Not detected	5.4
Isophorone			Not detected	5.4
Naphthalene			Not detected	5.4
Nitrobenzene			Not detected	5.4
N-Nitrosodi-n-propylamine			Not detected	5.4
N-Nitrosodiphenylamine			Not detected	5.4
Pentachlorophenol			Not detected	5.4
Phenanthrene			Not detected	5.4
Phenol			Not detected	5.4
Pyrene			Not detected	5.4
Pyridine			Not detected	5.4

Client Sample ID			B-19L 90-92		B-19L 100-102	
York Sample ID			08030447-13		08030447-14	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	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

YORK

Client Sample ID			B-19L 90-92		B-19L 100-102	
York Sample ID			08030447-13		08030447-14	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
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
1-Chlorohexane			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
Methylene chloride			Not detected	5.0	Not detected	5.0
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	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

YORK

Client Sample ID			B-19L 90-92		B-19L 100-102	
York Sample ID			08030447-13		08030447-14	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
BNA, 8270 List	SW846-8270	ug/L	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	5.6	Not detected	5.7
1,2-Dichlorobenzene			Not detected	5.6	Not detected	5.7
1,3-Dichlorobenzene			Not detected	5.6	Not detected	5.7
1,4-Dichlorobenzene			Not detected	5.6	Not detected	5.7
2,4,5-Trichlorophenol			Not detected	5.6	Not detected	5.7
2,4,6-Trichlorophenol			Not detected	5.6	Not detected	5.7
2,4-Dichlorophenol			Not detected	5.6	Not detected	5.7
2,4-Dimethylphenol			Not detected	5.6	Not detected	5.7
2,4-Dinitrophenol			Not detected	5.6	Not detected	5.7
2,4-Dinitrotoluene			Not detected	5.6	Not detected	5.7
2,6-Dinitrotoluene			Not detected	5.6	Not detected	5.7
2-Chloronaphthalene			Not detected	5.6	Not detected	5.7
2-Chlorophenol			Not detected	5.6	Not detected	5.7
2-Methylnaphthalene			Not detected	5.6	Not detected	5.7
2-Methylphenol			Not detected	5.6	Not detected	5.7
2-Nitroaniline			Not detected	5.6	Not detected	5.7
2-Nitrophenol			Not detected	5.6	Not detected	5.7
3,3'-Dichlorobenzidine			Not detected	5.6	Not detected	5.7
3-Methylphenol			Not detected	5.6	Not detected	5.7
3-Nitroaniline			Not detected	5.6	Not detected	5.7
4,6-Dinitro-2-methylphenol			Not detected	5.6	Not detected	5.7
4-Bromophenyl phenyl ether			Not detected	5.6	Not detected	5.7
4-Chloro-3-methyl phenol			Not detected	5.6	Not detected	5.7
4-Chloroaniline			Not detected	5.6	Not detected	5.7
4-Chlorophenyl phenyl ether			Not detected	5.6	Not detected	5.7
4-Methylphenol			Not detected	5.6	Not detected	5.7
4-Nitroaniline			Not detected	5.6	Not detected	5.7
4-Nitrophenol			Not detected	5.6	Not detected	5.7
Acenaphthene			Not detected	5.6	Not detected	5.7
Acenaphthylene			Not detected	5.6	Not detected	5.7
Aniline			Not detected	5.6	Not detected	5.7
Anthracene			Not detected	5.6	Not detected	5.7
Benzidine			Not detected	5.6	Not detected	5.7
Benzo(a)anthracene			Not detected	5.6	Not detected	5.7
Benzo(a)pyrene			Not detected	5.6	Not detected	5.7
Benzo(b)fluoranthene			Not detected	5.6	Not detected	5.7
Benzo(g,h,i)perylene			Not detected	5.6	Not detected	5.7
Benzo(k)fluoranthene			Not detected	5.6	Not detected	5.7
Benzyl alcohol			Not detected	5.6	Not detected	5.7
Bis(2-chloroethoxy)methane			Not detected	5.6	Not detected	5.7
Bis(2-chloroethyl)ether			Not detected	5.6	Not detected	5.7
Bis(2-chloroisopropyl)ether			Not detected	5.6	Not detected	5.7
Bis(2-ethylhexyl)phthalate			Not detected	5.6	Not detected	5.7
Butyl benzyl phthalate			Not detected	5.6	Not detected	5.7
Chrysene			Not detected	5.6	Not detected	5.7
Dibenz(a,h)anthracene			Not detected	5.6	Not detected	5.7
Dibenzofuran			Not detected	5.6	Not detected	5.7
Diethylphthalate			Not detected	5.6	Not detected	5.7
Dimethylphthalate			Not detected	5.6	Not detected	5.7
Di-n-butylphthalate			Not detected	5.6	Not detected	5.7

YORK

Client Sample ID			B-19L 90-92		B-19L 100-102	
York Sample ID			08030447-13		08030447-14	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Di-n-octylphthalate			Not detected	5.6	Not detected	5.7
Fluoranthene			Not detected	5.6	Not detected	5.7
Fluorene			Not detected	5.6	Not detected	5.7
Hexachlorobenzene			Not detected	5.6	Not detected	5.7
Hexachlorobutadiene			Not detected	5.6	Not detected	5.7
Hexachlorocyclopentadiene			Not detected	5.6	Not detected	5.7
Hexachloroethane			Not detected	5.6	Not detected	5.7
Indeno(1,2,3-cd)pyrene			Not detected	5.6	Not detected	5.7
Isophorone			Not detected	5.6	Not detected	5.7
Naphthalene			Not detected	5.6	Not detected	5.7
Nitrobenzene			Not detected	5.6	Not detected	5.7
N-Nitrosodi-n-propylamine			Not detected	5.6	Not detected	5.7
N-Nitrosodiphenylamine			Not detected	5.6	Not detected	5.7
Pentachlorophenol			Not detected	5.6	Not detected	5.7
Phenanthrene			Not detected	5.6	Not detected	5.7
Phenol			Not detected	5.6	Not detected	5.7
Pyrene			Not detected	5.6	Not detected	5.7
Pyridine			Not detected	5.6	Not detected	5.7

Client Sample ID			SG-3 Soil 2'		B-17S 50-52	
York Sample ID			08030447-15		08030447-16	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/Kg	---	---	---	---
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	Not detected	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	Not detected	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
1-Chlorohexane			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

YORK

Client Sample ID			SG-3 Soil 2'		B-17S 50-52	
York Sample ID			08030447-15		08030447-16	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
4-Chlorotoluene			Not detected	10	Not detected	5.0
Benzene			Not detected	10	Not detected	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
Carbon tetrachloride			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	Not detected	5.0
Hexachlorobutadiene			Not detected	10	Not detected	5.0
Isopropylbenzene			Not detected	10	Not detected	5.0
Methylene chloride			Not detected	10	Not detected	5.0
MTBE			Not detected	10	Not detected	5.0
Naphthalene			Not detected	10	Not detected	5.0
n-Butylbenzene			Not detected	10	Not detected	5.0
n-Propylbenzene			Not detected	10	Not detected	5.0
o-Xylene			Not detected	10	Not detected	5.0
p- & m-Xylenes			Not detected	10	Not detected	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			24	10	Not detected	5.0
Toluene			Not detected	10	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	10	Not detected	5.0
Trichloroethylene			59	10	Not detected	5.0
Trichlorofluoromethane			Not detected	10	Not detected	5.0
Vinyl chloride			Not detected	10	Not detected	5.0
BNA, 8270 List	SW846-8270C	ug/Kg	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4,5-Trichlorophenol			Not detected	165	Not detected	165
2,4,6-Trichlorophenol			Not detected	165	Not detected	165
2,4-Dichlorophenol			Not detected	165	Not detected	165
2,4-Dimethylphenol			Not detected	165	Not detected	165
2,4-Dinitrophenol			Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Chlorophenol			Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165

YORK

Client Sample ID			SG-3 Soil 2'		B-17S 50-52	
York Sample ID			08030447-15		08030447-16	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
2-Methylphenol			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
2-Nitrophenol			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Methylphenol			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4,6-Dinitro-2-methylphenol			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloro-3-methyl phenol			Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Methylphenol			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
4-Nitrophenol			Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Aniline			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzidine			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Benzyl alcohol			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165

YORK

Client Sample ID			SG-3 Soil 2'		B-17S 50-52	
York Sample ID			08030447-15		08030447-16	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene			Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Pentachlorophenol			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Phenol			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165
Pyridine			Not detected	165	Not detected	165

Client Sample ID			B-17L 60-62		B-17L 70-72	
York Sample ID			08030447-17		08030447-18	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	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-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			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

YORK

Client Sample ID			B-17L 60-62		B-17L 70-72	
York Sample ID			08030447-17		08030447-18	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
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
Methylene chloride			Not detected	5.0	Not detected	5.0
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	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
BNA, 8270 List	SW846-8270	ug/L	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	5.6	Not detected	5.9
1,2-Dichlorobenzene			Not detected	5.6	Not detected	5.9
1,3-Dichlorobenzene			Not detected	5.6	Not detected	5.9
1,4-Dichlorobenzene			Not detected	5.6	Not detected	5.9
2,4,5-Trichlorophenol			Not detected	5.6	Not detected	5.9
2,4,6-Trichlorophenol			Not detected	5.6	Not detected	5.9
2,4-Dichlorophenol			Not detected	5.6	Not detected	5.9
2,4-Dimethylphenol			Not detected	5.6	Not detected	5.9
2,4-Dinitrophenol			Not detected	5.6	Not detected	5.9
2,4-Dinitrotoluene			Not detected	5.6	Not detected	5.9
2,6-Dinitrotoluene			Not detected	5.6	Not detected	5.9
2-Chloronaphthalene			Not detected	5.6	Not detected	5.9
2-Chlorophenol			Not detected	5.6	Not detected	5.9
2-Methylnaphthalene			Not detected	5.6	Not detected	5.9
2-Methylphenol			Not detected	5.6	Not detected	5.9
2-Nitroaniline			Not detected	5.6	Not detected	5.9
2-Nitrophenol			Not detected	5.6	Not detected	5.9
3,3'-Dichlorobenzidine			Not detected	5.6	Not detected	5.9
3-Methylphenol			Not detected	5.6	Not detected	5.9
3-Nitroaniline			Not detected	5.6	Not detected	5.9
4,6-Dinitro-2-methylphenol			Not detected	5.6	Not detected	5.9
4-Bromophenyl phenyl ether			Not detected	5.6	Not detected	5.9
4-Chloro-3-methyl phenol			Not detected	5.6	Not detected	5.9

YORK

Client Sample ID			B-17L 60-62		B-17L 70-72	
York Sample ID			08030447-17		08030447-18	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
4-Chloroaniline			Not detected	5.6	Not detected	5.9
4-Chlorophenyl phenyl ether			Not detected	5.6	Not detected	5.9
4-Methylphenol			Not detected	5.6	Not detected	5.9
4-Nitroaniline			Not detected	5.6	Not detected	5.9
4-Nitrophenol			Not detected	5.6	Not detected	5.9
Acenaphthene			Not detected	5.6	Not detected	5.9
Acenaphthylene			Not detected	5.6	Not detected	5.9
Aniline			Not detected	5.6	Not detected	5.9
Anthracene			Not detected	5.6	Not detected	5.9
Benzidine			Not detected	5.6	Not detected	5.9
Benzo(a)anthracene			Not detected	5.6	Not detected	5.9
Benzo(a)pyrene			Not detected	5.6	Not detected	5.9
Benzo(b)fluoranthene			Not detected	5.6	Not detected	5.9
Benzo(g,h,i)perylene			Not detected	5.6	Not detected	5.9
Benzo(k)fluoranthene			Not detected	5.6	Not detected	5.9
Benzyl alcohol			Not detected	5.6	Not detected	5.9
Bis(2-chloroethoxy)methane			Not detected	5.6	Not detected	5.9
Bis(2-chloroethyl)ether			Not detected	5.6	Not detected	5.9
Bis(2-chloroisopropyl)ether			Not detected	5.6	Not detected	5.9
Bis(2-ethylhexyl)phthalate			Not detected	5.6	Not detected	5.9
Butyl benzyl phthalate			Not detected	5.6	Not detected	5.9
Chrysene			Not detected	5.6	Not detected	5.9
Dibenz(a,h)anthracene			Not detected	5.6	Not detected	5.9
Dibenzofuran			Not detected	5.6	Not detected	5.9
Diethylphthalate			Not detected	5.6	Not detected	5.9
Dimethylphthalate			Not detected	5.6	Not detected	5.9
Di-n-butylphthalate			Not detected	5.6	Not detected	5.9
Di-n-octylphthalate			Not detected	5.6	Not detected	5.9
Fluoranthene			Not detected	5.6	Not detected	5.9
Fluorene			Not detected	5.6	Not detected	5.9
Hexachlorobenzene			Not detected	5.6	Not detected	5.9
Hexachlorobutadiene			Not detected	5.6	Not detected	5.9
Hexachlorocyclopentadiene			Not detected	5.6	Not detected	5.9
Hexachloroethane			Not detected	5.6	Not detected	5.9
Indeno(1,2,3-cd)pyrene			Not detected	5.6	Not detected	5.9
Isophorone			Not detected	5.6	Not detected	5.9
Naphthalene			Not detected	5.6	Not detected	5.9
Nitrobenzene			Not detected	5.6	Not detected	5.9
N-Nitrosodi-n-propylamine			Not detected	5.6	Not detected	5.9
N-Nitrosodiphenylamine			Not detected	5.6	Not detected	5.9
Pentachlorophenol			Not detected	5.6	Not detected	5.9
Phenanthrene			Not detected	5.6	Not detected	5.9
Phenol			Not detected	5.6	Not detected	5.9
Pyrene			Not detected	5.6	Not detected	5.9
Pyridine			Not detected	5.6	Not detected	5.9

YORK

Client Sample ID			B-17L 80-82		B-17L 90-92	
York Sample ID			08030447-19		08030447-20	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	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-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			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
Methylene chloride			Not detected	5.0	Not detected	5.0
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

YORK

Client Sample ID			B-17L 80-82		B-17L 90-92	
York Sample ID			08030447-19		08030447-20	
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	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
BNA, 8270 List	SW846-8270	ug/L	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	5.6	Not detected	5.9
1,2-Dichlorobenzene			Not detected	5.6	Not detected	5.9
1,3-Dichlorobenzene			Not detected	5.6	Not detected	5.9
1,4-Dichlorobenzene			Not detected	5.6	Not detected	5.9
2,4,5-Trichlorophenol			Not detected	5.6	Not detected	5.9
2,4,6-Trichlorophenol			Not detected	5.6	Not detected	5.9
2,4-Dichlorophenol			Not detected	5.6	Not detected	5.9
2,4-Dimethylphenol			Not detected	5.6	Not detected	5.9
2,4-Dinitrophenol			Not detected	5.6	Not detected	5.9
2,4-Dinitrotoluene			Not detected	5.6	Not detected	5.9
2,6-Dinitrotoluene			Not detected	5.6	Not detected	5.9
2-Chloronaphthalene			Not detected	5.6	Not detected	5.9
2-Chlorophenol			Not detected	5.6	Not detected	5.9
2-Methylnaphthalene			Not detected	5.6	Not detected	5.9
2-Methylphenol			Not detected	5.6	Not detected	5.9
2-Nitroaniline			Not detected	5.6	Not detected	5.9
2-Nitrophenol			Not detected	5.6	Not detected	5.9
3,3'-Dichlorobenzidine			Not detected	5.6	Not detected	5.9
3-Methylphenol			Not detected	5.6	Not detected	5.9
3-Nitroaniline			Not detected	5.6	Not detected	5.9
4,6-Dinitro-2-methylphenol			Not detected	5.6	Not detected	5.9
4-Bromophenyl phenyl ether			Not detected	5.6	Not detected	5.9
4-Chloro-3-methyl phenol			Not detected	5.6	Not detected	5.9
4-Chloroaniline			Not detected	5.6	Not detected	5.9
4-Chlorophenyl phenyl ether			Not detected	5.6	Not detected	5.9
4-Methylphenol			Not detected	5.6	Not detected	5.9
4-Nitroaniline			Not detected	5.6	Not detected	5.9
4-Nitrophenol			Not detected	5.6	Not detected	5.9
Acenaphthene			Not detected	5.6	Not detected	5.9
Acenaphthylene			Not detected	5.6	Not detected	5.9
Aniline			Not detected	5.6	Not detected	5.9
Anthracene			Not detected	5.6	Not detected	5.9
Benidine			Not detected	5.6	Not detected	5.9
Benzo(a)anthracene			Not detected	5.6	Not detected	5.9
Benzo(a)pyrene			Not detected	5.6	Not detected	5.9
Benzo(b)fluoranthene			Not detected	5.6	Not detected	5.9
Benzo(g,h,i)perylene			Not detected	5.6	Not detected	5.9
Benzo(k)fluoranthene			Not detected	5.6	Not detected	5.9

YORK

Client Sample ID			B-17L 80-82		B-17L 90-92	
York Sample ID			08030447-19		08030447-20	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Benzyl alcohol			Not detected	5.6	Not detected	5.9
Bis(2-chloroethoxy)methane			Not detected	5.6	Not detected	5.9
Bis(2-chloroethyl)ether			Not detected	5.6	Not detected	5.9
Bis(2-chloroisopropyl)ether			Not detected	5.6	Not detected	5.9
Bis(2-ethylhexyl)phthalate			Not detected	5.6	Not detected	5.9
Butyl benzyl phthalate			Not detected	5.6	Not detected	5.9
Chrysene			Not detected	5.6	Not detected	5.9
Dibenz(a,h)anthracene			Not detected	5.6	Not detected	5.9
Dibenzofuran			Not detected	5.6	Not detected	5.9
Diethylphthalate			Not detected	5.6	Not detected	5.9
Dimethylphthalate			Not detected	5.6	Not detected	5.9
Di-n-butylphthalate			Not detected	5.6	Not detected	5.9
Di-n-octylphthalate			Not detected	5.6	Not detected	5.9
Fluoranthene			Not detected	5.6	Not detected	5.9
Fluorene			Not detected	5.6	Not detected	5.9
Hexachlorobenzene			Not detected	5.6	Not detected	5.9
Hexachlorobutadiene			Not detected	5.6	Not detected	5.9
Hexachlorocyclopentadiene			Not detected	5.6	Not detected	5.9
Hexachloroethane			Not detected	5.6	Not detected	5.9
Indeno(1,2,3-cd)pyrene			Not detected	5.6	Not detected	5.9
Isophorone			Not detected	5.6	Not detected	5.9
Naphthalene			Not detected	5.6	Not detected	5.9
Nitrobenzene			Not detected	5.6	Not detected	5.9
N-Nitrosodi-n-propylamine			Not detected	5.6	Not detected	5.9
N-Nitrosodiphenylamine			Not detected	5.6	Not detected	5.9
Pentachlorophenol			Not detected	5.6	Not detected	5.9
Phenanthrene			Not detected	5.6	Not detected	5.9
Phenol			Not detected	5.6	Not detected	5.9
Pyrene			Not detected	5.6	Not detected	5.9
Pyridine			Not detected	5.6	Not detected	5.9

Client Sample ID			B-17L 100-102		B-19L 53-55	
York Sample ID			08030447-21		08030447-22	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	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

YORK

Client Sample ID			B-17L 100-102		B-19L 53-55	
York Sample ID			08030447-21		08030447-22	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
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
1-Chlorohexane			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
Methylene chloride			Not detected	5.0	Not detected	5.0
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	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

YORK

Client Sample ID			B-17L 100-102		B-19L 53-55	
York Sample ID			08030447-21		08030447-22	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
BNA, 8270 List	SW846-8270	ug/L	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	5.2	Not detected	5.2
1,2-Dichlorobenzene			Not detected	5.2	Not detected	5.2
1,3-Dichlorobenzene			Not detected	5.2	Not detected	5.2
1,4-Dichlorobenzene			Not detected	5.2	Not detected	5.2
2,4,5-Trichlorophenol			Not detected	5.2	Not detected	5.2
2,4,6-Trichlorophenol			Not detected	5.2	Not detected	5.2
2,4-Dichlorophenol			Not detected	5.2	Not detected	5.2
2,4-Dimethylphenol			Not detected	5.2	Not detected	5.2
2,4-Dinitrophenol			Not detected	5.2	Not detected	5.2
2,4-Dinitrotoluene			Not detected	5.2	Not detected	5.2
2,6-Dinitrotoluene			Not detected	5.2	Not detected	5.2
2-Chloronaphthalene			Not detected	5.2	Not detected	5.2
2-Chlorophenol			Not detected	5.2	Not detected	5.2
2-Methylnaphthalene			Not detected	5.2	Not detected	5.2
2-Methylphenol			Not detected	5.2	Not detected	5.2
2-Nitroaniline			Not detected	5.2	Not detected	5.2
2-Nitrophenol			Not detected	5.2	Not detected	5.2
3,3'-Dichlorobenzidine			Not detected	5.2	Not detected	5.2
3-Methylphenol			Not detected	5.2	Not detected	5.2
3-Nitroaniline			Not detected	5.2	Not detected	5.2
4,6-Dinitro-2-methylphenol			Not detected	5.2	Not detected	5.2
4-Bromophenyl phenyl ether			Not detected	5.2	Not detected	5.2
4-Chloro-3-methyl phenol			Not detected	5.2	Not detected	5.2
4-Chloroaniline			Not detected	5.2	Not detected	5.2
4-Chlorophenyl phenyl ether			Not detected	5.2	Not detected	5.2
4-Methylphenol			Not detected	5.2	Not detected	5.2
4-Nitroaniline			Not detected	5.2	Not detected	5.2
4-Nitrophenol			Not detected	5.2	Not detected	5.2
Acenaphthene			Not detected	5.2	Not detected	5.2
Acenaphthylene			Not detected	5.2	Not detected	5.2
Aniline			Not detected	5.2	Not detected	5.2
Anthracene			Not detected	5.2	Not detected	5.2
Benzidine			Not detected	5.2	Not detected	5.2
Benzo(a)anthracene			Not detected	5.2	Not detected	5.2
Benzo(a)pyrene			Not detected	5.2	Not detected	5.2
Benzo(b)fluoranthene			Not detected	5.2	Not detected	5.2
Benzo(g,h,i)perylene			Not detected	5.2	Not detected	5.2
Benzo(k)fluoranthene			Not detected	5.2	Not detected	5.2
Benzyl alcohol			Not detected	5.2	Not detected	5.2
Bis(2-chloroethoxy)methane			Not detected	5.2	Not detected	5.2
Bis(2-chloroethyl)ether			Not detected	5.2	Not detected	5.2
Bis(2-chloroisopropyl)ether			Not detected	5.2	Not detected	5.2
Bis(2-ethylhexyl)phthalate			Not detected	5.2	Not detected	5.2
Butyl benzyl phthalate			Not detected	5.2	Not detected	5.2
Chrysene			Not detected	5.2	Not detected	5.2
Dibenz(a,h)anthracene			Not detected	5.2	Not detected	5.2
Dibenzofuran			Not detected	5.2	Not detected	5.2
Diethylphthalate			Not detected	5.2	Not detected	5.2
Dimethylphthalate			Not detected	5.2	Not detected	5.2
Di-n-butylphthalate			Not detected	5.2	Not detected	5.2

YORK

Client Sample ID			B-17L 100-102		B-19L 53-55	
York Sample ID			08030447-21		08030447-22	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Di-n-octylphthalate			Not detected	5.2	Not detected	5.2
Fluoranthene			Not detected	5.2	Not detected	5.2
Fluorene			Not detected	5.2	Not detected	5.2
Hexachlorobenzene			Not detected	5.2	Not detected	5.2
Hexachlorobutadiene			Not detected	5.2	Not detected	5.2
Hexachlorocyclopentadiene			Not detected	5.2	Not detected	5.2
Hexachloroethane			Not detected	5.2	Not detected	5.2
Indeno(1,2,3-cd)pyrene			Not detected	5.2	Not detected	5.2
Isophorone			Not detected	5.2	Not detected	5.2
Naphthalene			Not detected	5.2	Not detected	5.2
Nitrobenzene			Not detected	5.2	Not detected	5.2
N-Nitrosodi-n-propylamine			Not detected	5.2	Not detected	5.2
N-Nitrosodiphenylamine			Not detected	5.2	Not detected	5.2
Pentachlorophenol			Not detected	5.2	Not detected	5.2
Phenanthrene			Not detected	5.2	Not detected	5.2
Phenol			Not detected	5.2	Not detected	5.2
Pyrene			Not detected	5.2	Not detected	5.2
Pyridine			Not detected	5.2	Not detected	5.2

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. 08030447

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 REPORTING LIMIT 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: 3/20/2008

YORK

YORK

ANALYTICAL LABORATORIES, INC.

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

Field Chain-of-Custody Record

Page 1 of 3

08030447

Company Name F&N	Report To: Brian McCabe	Invoice To: F&N	Project ID/No. 0800697 CAMCO 2125 Smithtown Ave	Samples Collected By (Signature) <i>Brian McCabe</i> Name (Printed) Brian McCabe
--------------------------------	-----------------------------------	-------------------------------	---	--

Sample No.	Location/ID	Date Sampled	Sample Matrix				ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air	OTHER		
✓✓	B-18S 48-53	3/10/08		X			EPA 8260 EPA 8270	1 8 ^{oz} Jar
H&H	B-18L 53-55	3/10/08	X				EPA 8260, EPA 8270	2x 40ml vial 1x 1L Amber
✓✓	B-18L 60-62	3/10/08	X				}	}
✓✓	B-18L 70-72	3/10/08	X					
✓✓	B-18L 80-82	3/10/08	X					
✓✓	B-18L 90-92	3/10/08	X					
✓✓	B-18L 100-102	3/10/08	X					
✓✓	B-19S 50-53	3/11/08		X			EPA 8260 EPA 8270	1 8 ^{oz} Jar
No Sample	B-19L 53-55	3/11/08	X				}	2x 40ml vial 1x 1L Amber
✓✓	B-19L 60-62	3/11/08	X					↓ ↓

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	<i>Brian McCabe</i> Sample Relinquished by	<i>3/12/08</i> Date/Time	<i>H. Bernard Horton</i> Sample Received by	<i>3-13-08</i> Date/Time
Bottles Received in Field by	Date/Time			<i>J. [Signature]</i> Sample Received in LAB by	<i>3-13-08/1800</i> Date/Time

Comments/Special Instructions

3.8°C

Turn-Around Time

Standard RUSH(define)

YORK

ANALYTICAL LABORATORIES, INC.

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

Field Chain-of-Custody Record

Page 2 of 3

08030447

Company Name F&N	Report To: Brian McCabe	Invoice To: F&N	Project ID/No. 0800697 CAMCO 2125 Smithtown Ave	Samples Collected By (Signature) <i>Brian McCabe</i> Name (Printed) Brian McCabe
---------------------	----------------------------	--------------------	--	---

Sample No.	Location/ID	Date Sampled	Sample Matrix				ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air	OTHER		
✓ B-14L	70-72	3/11/08	X				EPA 826 EPA 8270	2x40 mL VOA 1x1L Amber
✓ B-14L	80-82	3/11/08	X					
✓ B-14L	90-92	3/11/08	X					
✓ B-14L	100-102	3/11/08	X					
✓ SG-3	Soil 2"	3/12/08		X				1x8 oz Jar
✓ B-17S	50-52	3/12/08		X				
✓ B-17L	60-62	3/12/08	X					2x40 mL VOA 1x1L Amber
✓ B-17L	70-72	3/12/08	X					
✓ B-17L	80-82	3/12/08	X					
✓ B-17L	90-92	3/12/08	X					

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by <i>Brian McCabe</i>	Date/Time 3/12/08	Sample Received by <i>H. Bernard Horton</i>	Date/Time 3-13-08 2:30pm
Bottles Received in Field by	Date/Time	Sample Relinquished by	Date/Time	Sample Received in LAB by <i>J. H. L.</i>	Date/Time 3-13-08/1800

Comments/Special Instructions

3.8°C

Turn-Around Time

Standard RUSH(define)

YORK

ANALYTICAL LABORATORIES, INC.

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Field Chain-of-Custody Record

Page 5 of 7

08030447

Company Name F&N	Report To: Brian McCube	Invoice To: F&N	Project ID/No. 0800697 CAMCO 2125 Smithtown Ave.	Samples Collected By (Signature) <i>Brian McCabe</i> Name (Printed) Brian McCabe
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Sample No.	Location/ID	Date Sampled	Sample Matrix				ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air	OTHER		
✓ B-17L	100-102	3/12/08	X				EPA 8270 EPA 8260 ~~EPA 8260~~	2X 40 ml VOA 1X 1 L Amber
~~B-17L~~		~~3/12/08~~	~~X~~					
~~B-17L~~		~~3/12/08~~	~~X~~					
~~B-1~~								
~~B-1~~								
~~B-1~~								
✓ B-1	B-19L 55-57	3/12/08	X				EPA 8210 EPA B260 EPA 8260	
~~B-1~~								
~~B-1~~								
~~B-1~~								

Chain-of-Custody Record							
Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	Date/Time	Sample Received by	Date/Time		
Bottles Received in Field by	Date/Time	Sample Relinquished by	Date/Time	Sample Received in LAB by	Date/Time		

Comments/Special Instructions

3.8°C

Turn-Around Time

Standard RUSH(define)



CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 457-4522

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FOLSOM, CA 95630-4719
(916) 985-1000 FAX (916) 985-1020

Page 1 of 1

Project Manager Kristen Hennessy
Collected by: (Print and Sign) Brian McCabe
Company Fentley & Nicol Environmental Email: KHennessy@fentley.com
Address 445 Brook Ave City Lindenhurst State NY Zip 11757
Phone (631) 586-4900 Fax (631) 586-4920

Project Info:

P.O. # 0800697

Project # 0800697

Project Name Camco

Turn Around Time:

☒ Normal

☐ Rush

Lab Use Only

Pressurized by: _____

Date: _____

Pressurization Gas: _____

N₂ He

Lab I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analysis Requested	Canister Pressure/Vacuum			
						Initial	Final	Receipt	Final (psi)
O1A	SG-1 1614	2-P06	3/18/08	0800-1600	TO-15	30 in Hg	5 in Hg		
O2A	SG-2	2333	3/18/08	0800-1600	TO-15	30 in Hg	5 in Hg		
O3A	SG-3 249	2-P06-1	3/18/08	0800-1600	TO-15	30 in Hg	5 in Hg		

Relinquished by: (signature) Brian McCabe Date/Time 1600 3/18/08

Relinquished by: (signature) _____ Date/Time _____

Relinquished by: (signature) _____ Date/Time _____

Received by: (signature) Monica Green Date/Time ATL 4/2/08 955

Received by: (signature) _____ Date/Time _____

Received by: (signature) _____ Date/Time _____

Notes:

Lab Use Only	Shipper Name <u>UPS</u>	Air Bill #	Temp (°C) <u>15</u>	Condition <u>Good</u>	Custody Seals Intact? Yes No <u>None</u>	Work Order # <u>0804058</u>
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AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0804058

Work Order Summary

CLIENT:	Ms. Kristen Hennessy Fenley Nicol Environmental 445 Brook Ave. Deer Park, NY 11729	BILL TO:	Ms. Kristen Hennessy Fenley Nicol Environmental 445 Brook Ave. Deer Park, NY 11729
PHONE:	631-586-4900	P.O. #	0800697
FAX:	631-586-4920	PROJECT #	0800697 CAMCO
DATE RECEIVED:	04/02/2008	CONTACT:	Bryanna Langley
DATE COMPLETED:	04/15/2008		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	SG-1	Modified TO-15	3.0 "Hg	5 psi
02A	SG-2	Modified TO-15	3.0 "Hg	5 psi
02AA	SG-2 Lab Duplicate	Modified TO-15	3.0 "Hg	5 psi
03A	SG-3	Modified TO-15	3.0 "Hg	5 psi
04A	Lab Blank	Modified TO-15	NA	NA
05A	CCV	Modified TO-15	NA	NA
06A	LCS	Modified TO-15	NA	NA

CERTIFIED BY:

Laboratory Director

DATE: 04/15/08

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,

Accreditation number: E87680, Effective date: 07/01/07, Expiration date: 06/30/08

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE
Modified TO-15
Fenley Nicol Environmental
Workorder# 0804058

Three 6 Liter Summa Canister samples were received on April 02, 2008. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
Daily CCV	+/- 30% Difference	<= 30% Difference with two allowed out up to <=40%.; flag and narrate outliers
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction no performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-1

Lab ID#: 0804058-01A

1

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Ethanol	7.4	8.8	14	17
Acetone	7.4	82	18	190
Carbon Disulfide	1.9	2.3	5.8	7.1
Methylene Chloride	1.9	3.5	6.5	12
2-Butanone (Methyl Ethyl Ketone)	1.9	26	5.5	78
Tetrahydrofuran	1.9	26	5.5	78
1,1,1-Trichloroethane	1.9	14	10	75
Trichloroethene	1.9	170	10	~~170~~
Toluene	1.9	410	7.0	~~410~~
Tetrachloroethene	1.9	42	13	~~42~~
m,p-Xylene	1.9	2.6	8.1	11

Client Sample ID: SG-2

Lab ID#: 0804058-02A

2

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Ethanol	7.4	9.0	14	17
Acetone	7.4	93	18	220
Carbon Disulfide	1.9	3.4	5.8	10
Hexane	1.9	2.6	6.6	9.1
2-Butanone (Methyl Ethyl Ketone)	1.9	30	5.5	90
cis-1,2-Dichloroethene	1.9	100	7.4	~~100~~
Tetrahydrofuran	1.9	30	5.5	89
1,1,1-Trichloroethane	1.9	3.1	10	17
Benzene	1.9	5.9	5.9	19
Heptane	1.9	6.4	7.6	26
Trichloroethene	1.9	310	10	~~310~~
4-Methyl-2-pentanone	1.9	3.3	7.6	14
Toluene	1.9	12	7.0	46
Tetrachloroethene	1.9	7.5	13	51
m,p-Xylene	1.9	3.4	8.1	15
o-Xylene	1.9	2.0	8.1	8.5

Client Sample ID: SG-2 Lab Duplicate

Lab ID#: 0804058-02AA



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-2 Lab Duplicate

Lab ID#: 0804058-02AA

DUT

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Ethanol	7.4	9.3	14	18
Acetone	7.4	90	18	210
Carbon Disulfide	1.9	3.2	5.8	9.9
Hexane	1.9	3.0	6.6	11
2-Butanone (Methyl Ethyl Ketone)	1.9	33	5.5	98
cis-1,2-Dichloroethene	1.9	97	7.4	390
Tetrahydrofuran	1.9	28	5.5	84
1,1,1-Trichloroethane	1.9	3.2	10	17
Benzene	1.9	6.1	5.9	19
Heptane	1.9	6.7	7.6	27
Trichloroethene	1.9	300	10	~~210~~
4-Methyl-2-pentanone	1.9	3.1	7.6	13
Toluene	1.9	12	7.0	46
Tetrachloroethene	1.9	7.4	13	50
m,p-Xylene	1.9	3.2	8.1	14

Client Sample ID: SG-3

Lab ID#: 0804058-03A

3

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Acetone	15	17	35	41
1,1-Dichloroethane	3.7	6.2	15	25
2-Butanone (Methyl Ethyl Ketone)	3.7	13	11	39
Tetrahydrofuran	3.7	19	11	57
1,1,1-Trichloroethane	3.7	22	20	~~210~~
Trichloroethene	3.7	45	20	~~210~~
Toluene	3.7	720	14	~~210~~
Tetrachloroethene	3.7	31	25	~~210~~



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SG-1

Lab ID#: 0804058-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041212	Date of Collection:	3/18/08	
Dil. Factor:	3.72	Date of Analysis:	4/12/08 11:55 PM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	1.9	Not Detected	9.2	Not Detected
Freon 114	1.9	Not Detected	13	Not Detected
Chloromethane	7.4	Not Detected	15	Not Detected
Vinyl Chloride	1.9	Not Detected	4.8	Not Detected
1,3-Butadiene	1.9	Not Detected	4.1	Not Detected
Bromomethane	1.9	Not Detected	7.2	Not Detected
Chloroethane	1.9	Not Detected	4.9	Not Detected
Freon 11	1.9	Not Detected	10	Not Detected
Ethanol	7.4	8.8	14	17
Freon 113	1.9	Not Detected	14	Not Detected
1,1-Dichloroethene	1.9	Not Detected	7.4	Not Detected
Acetone	7.4	82	18	190
2-Propanol	7.4	Not Detected	18	Not Detected
Carbon Disulfide	1.9	2.3	5.8	7.1
3-Chloropropene	7.4	Not Detected	23	Not Detected
Methylene Chloride	1.9	3.5	6.5	12
Methyl tert-butyl ether	1.9	Not Detected	6.7	Not Detected
trans-1,2-Dichloroethene	1.9	Not Detected	7.4	Not Detected
Hexane	1.9	Not Detected	6.6	Not Detected
1,1-Dichloroethane	1.9	Not Detected	7.5	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.9	26	5.5	78
cis-1,2-Dichloroethene	1.9	Not Detected	7.4	Not Detected
Tetrahydrofuran	1.9	26	5.5	78
Chloroform	1.9	Not Detected	9.1	Not Detected
1,1,1-Trichloroethane	1.9	14	10	75
Cyclohexane	1.9	Not Detected	6.4	Not Detected
Carbon Tetrachloride	1.9	Not Detected	12	Not Detected
2,2,4-Trimethylpentane	1.9	Not Detected	8.7	Not Detected
Benzene	1.9	Not Detected	5.9	Not Detected
1,2-Dichloroethane	1.9	Not Detected	7.5	Not Detected
Heptane	1.9	Not Detected	7.6	Not Detected
Trichloroethene	1.9	170	10	940
1,2-Dichloropropane	1.9	Not Detected	8.6	Not Detected
1,4-Dioxane	7.4	Not Detected	27	Not Detected
Bromodichloromethane	1.9	Not Detected	12	Not Detected
cis-1,3-Dichloropropene	1.9	Not Detected	8.4	Not Detected
4-Methyl-2-pentanone	1.9	Not Detected	7.6	Not Detected
Toluene	1.9	410	7.0	1500
trans-1,3-Dichloropropene	1.9	Not Detected	8.4	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SG-1

Lab ID#: 0804058-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041212	Date of Collection: 3/18/08
Dil. Factor:	3.72	Date of Analysis: 4/12/08 11:55 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	1.9	Not Detected	10	Not Detected
Tetrachloroethene	1.9	42	13	290
2-Hexanone	7.4	Not Detected	30	Not Detected
Dibromochloromethane	1.9	Not Detected	16	Not Detected
1,2-Dibromoethane (EDB)	1.9	Not Detected	14	Not Detected
Chlorobenzene	1.9	Not Detected	8.6	Not Detected
Ethyl Benzene	1.9	Not Detected	8.1	Not Detected
m,p-Xylene	1.9	2.6	8.1	11
o-Xylene	1.9	Not Detected	8.1	Not Detected
Styrene	1.9	Not Detected	7.9	Not Detected
Bromoform	1.9	Not Detected	19	Not Detected
Cumene	1.9	Not Detected	9.1	Not Detected
1,1,2,2-Tetrachloroethane	1.9	Not Detected	13	Not Detected
Propylbenzene	1.9	Not Detected	9.1	Not Detected
4-Ethyltoluene	1.9	Not Detected	9.1	Not Detected
1,3,5-Trimethylbenzene	1.9	Not Detected	9.1	Not Detected
1,2,4-Trimethylbenzene	1.9	Not Detected	9.1	Not Detected
1,3-Dichlorobenzene	1.9	Not Detected	11	Not Detected
1,4-Dichlorobenzene	1.9	Not Detected	11	Not Detected
alpha-Chlorotoluene	1.9	Not Detected	9.6	Not Detected
1,2-Dichlorobenzene	1.9	Not Detected	11	Not Detected
1,2,4-Trichlorobenzene	7.4	Not Detected	55	Not Detected
Hexachlorobutadiene	7.4	Not Detected	79	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	110	70-130
1,2-Dichloroethane-d4	116	70-130
4-Bromofluorobenzene	96	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SG-2

Lab ID#: 0804058-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041213	Date of Collection:	3/18/08	
Dil. Factor:	3.72	Date of Analysis:	4/13/08 12:23 AM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	1.9	Not Detected	9.2	Not Detected
Freon 114	1.9	Not Detected	13	Not Detected
Chloromethane	7.4	Not Detected	15	Not Detected
Vinyl Chloride	1.9	Not Detected	4.8	Not Detected
1,3-Butadiene	1.9	Not Detected	4.1	Not Detected
Bromomethane	1.9	Not Detected	7.2	Not Detected
Chloroethane	1.9	Not Detected	4.9	Not Detected
Freon 11	1.9	Not Detected	10	Not Detected
Ethanol	7.4	9.0	14	17
Freon 113	1.9	Not Detected	14	Not Detected
1,1-Dichloroethene	1.9	Not Detected	7.4	Not Detected
Acetone	7.4	93	18	220
2-Propanol	7.4	Not Detected	18	Not Detected
Carbon Disulfide	1.9	3.4	5.8	10
3-Chloropropene	7.4	Not Detected	23	Not Detected
Methylene Chloride	1.9	Not Detected	6.5	Not Detected
Methyl tert-butyl ether	1.9	Not Detected	6.7	Not Detected
trans-1,2-Dichloroethene	1.9	Not Detected	7.4	Not Detected
Hexane	1.9	2.6	6.6	9.1
1,1-Dichloroethane	1.9	Not Detected	7.5	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.9	30	5.5	90
cis-1,2-Dichloroethene	1.9	100	7.4	400
Tetrahydrofuran	1.9	30	5.5	89
Chloroform	1.9	Not Detected	9.1	Not Detected
1,1,1-Trichloroethane	1.9	3.1	10	17
Cyclohexane	1.9	Not Detected	6.4	Not Detected
Carbon Tetrachloride	1.9	Not Detected	12	Not Detected
2,2,4-Trimethylpentane	1.9	Not Detected	8.7	Not Detected
Benzene	1.9	5.9	5.9	19
1,2-Dichloroethane	1.9	Not Detected	7.5	Not Detected
Heptane	1.9	6.4	7.6	26
Trichloroethene	1.9	310	10	1600
1,2-Dichloropropane	1.9	Not Detected	8.6	Not Detected
1,4-Dioxane	7.4	Not Detected	27	Not Detected
Bromodichloromethane	1.9	Not Detected	12	Not Detected
cis-1,3-Dichloropropene	1.9	Not Detected	8.4	Not Detected
4-Methyl-2-pentanone	1.9	3.3	7.6	14
Toluene	1.9	12	7.0	46
trans-1,3-Dichloropropene	1.9	Not Detected	8.4	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SG-2

Lab ID#: 0804058-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041213	Date of Collection:	3/18/08	
Dil. Factor:	3.72	Date of Analysis:	4/13/08 12:23 AM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	1.9	Not Detected	10	Not Detected
Tetrachloroethene	1.9	7.5	13	51
2-Hexanone	7.4	Not Detected	30	Not Detected
Dibromochloromethane	1.9	Not Detected	16	Not Detected
1,2-Dibromoethane (EDB)	1.9	Not Detected	14	Not Detected
Chlorobenzene	1.9	Not Detected	8.6	Not Detected
Ethyl Benzene	1.9	Not Detected	8.1	Not Detected
m,p-Xylene	1.9	3.4	8.1	15
o-Xylene	1.9	2.0	8.1	8.5
Styrene	1.9	Not Detected	7.9	Not Detected
Bromoform	1.9	Not Detected	19	Not Detected
Cumene	1.9	Not Detected	9.1	Not Detected
1,1,2,2-Tetrachloroethane	1.9	Not Detected	13	Not Detected
Propylbenzene	1.9	Not Detected	9.1	Not Detected
4-Ethyltoluene	1.9	Not Detected	9.1	Not Detected
1,3,5-Trimethylbenzene	1.9	Not Detected	9.1	Not Detected
1,2,4-Trimethylbenzene	1.9	Not Detected	9.1	Not Detected
1,3-Dichlorobenzene	1.9	Not Detected	11	Not Detected
1,4-Dichlorobenzene	1.9	Not Detected	11	Not Detected
alpha-Chlorotoluene	1.9	Not Detected	9.6	Not Detected
1,2-Dichlorobenzene	1.9	Not Detected	11	Not Detected
1,2,4-Trichlorobenzene	7.4	Not Detected	55	Not Detected
Hexachlorobutadiene	7.4	Not Detected	79	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	109	70-130
1,2-Dichloroethane-d4	118	70-130
4-Bromofluorobenzene	100	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SG-2 Lab Duplicate

Lab ID#: 0804058-02AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041214	Date of Collection:	3/18/08	
Dil. Factor:	3.72	Date of Analysis:	4/13/08 12:51 AM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	1.9	Not Detected	9.2	Not Detected
Freon 114	1.9	Not Detected	13	Not Detected
Chloromethane	7.4	Not Detected	15	Not Detected
Vinyl Chloride	1.9	Not Detected	4.8	Not Detected
1,3-Butadiene	1.9	Not Detected	4.1	Not Detected
Bromomethane	1.9	Not Detected	7.2	Not Detected
Chloroethane	1.9	Not Detected	4.9	Not Detected
Freon 11	1.9	Not Detected	10	Not Detected
Ethanol	7.4	9.3	14	18
Freon 113	1.9	Not Detected	14	Not Detected
1,1-Dichloroethene	1.9	Not Detected	7.4	Not Detected
Acetone	7.4	90	18	210
2-Propanol	7.4	Not Detected	18	Not Detected
Carbon Disulfide	1.9	3.2	5.8	9.9
3-Chloropropene	7.4	Not Detected	23	Not Detected
Methylene Chloride	1.9	Not Detected	6.5	Not Detected
Methyl tert-butyl ether	1.9	Not Detected	6.7	Not Detected
trans-1,2-Dichloroethene	1.9	Not Detected	7.4	Not Detected
Hexane	1.9	3.0	6.6	11
1,1-Dichloroethane	1.9	Not Detected	7.5	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.9	33	5.5	98
cis-1,2-Dichloroethene	1.9	97	7.4	390
Tetrahydrofuran	1.9	28	5.5	84
Chloroform	1.9	Not Detected	9.1	Not Detected
1,1,1-Trichloroethane	1.9	3.2	10	17
Cyclohexane	1.9	Not Detected	6.4	Not Detected
Carbon Tetrachloride	1.9	Not Detected	12	Not Detected
2,2,4-Trimethylpentane	1.9	Not Detected	8.7	Not Detected
Benzene	1.9	6.1	5.9	19
1,2-Dichloroethane	1.9	Not Detected	7.5	Not Detected
Heptane	1.9	6.7	7.6	27
Trichloroethene	1.9	300	10	1600
1,2-Dichloropropane	1.9	Not Detected	8.6	Not Detected
1,4-Dioxane	7.4	Not Detected	27	Not Detected
Bromodichloromethane	1.9	Not Detected	12	Not Detected
cis-1,3-Dichloropropene	1.9	Not Detected	8.4	Not Detected
4-Methyl-2-pentanone	1.9	3.1	7.6	13
Toluene	1.9	12	7.0	46
trans-1,3-Dichloropropene	1.9	Not Detected	8.4	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SG-2 Lab Duplicate

Lab ID#: 0804058-02AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041214	Date of Collection: 3/18/08
Dil. Factor:	3.72	Date of Analysis: 4/13/08 12:51 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	1.9	Not Detected	10	Not Detected
Tetrachloroethene	1.9	7.4	13	50
2-Hexanone	7.4	Not Detected	30	Not Detected
Dibromochloromethane	1.9	Not Detected	16	Not Detected
1,2-Dibromoethane (EDB)	1.9	Not Detected	14	Not Detected
Chlorobenzene	1.9	Not Detected	8.6	Not Detected
Ethyl Benzene	1.9	Not Detected	8.1	Not Detected
m,p-Xylene	1.9	3.2	8.1	14
o-Xylene	1.9	Not Detected	8.1	Not Detected
Styrene	1.9	Not Detected	7.9	Not Detected
Bromoform	1.9	Not Detected	19	Not Detected
Cumene	1.9	Not Detected	9.1	Not Detected
1,1,2,2-Tetrachloroethane	1.9	Not Detected	13	Not Detected
Propylbenzene	1.9	Not Detected	9.1	Not Detected
4-Ethyltoluene	1.9	Not Detected	9.1	Not Detected
1,3,5-Trimethylbenzene	1.9	Not Detected	9.1	Not Detected
1,2,4-Trimethylbenzene	1.9	Not Detected	9.1	Not Detected
1,3-Dichlorobenzene	1.9	Not Detected	11	Not Detected
1,4-Dichlorobenzene	1.9	Not Detected	11	Not Detected
alpha-Chlorotoluene	1.9	Not Detected	9.6	Not Detected
1,2-Dichlorobenzene	1.9	Not Detected	11	Not Detected
1,2,4-Trichlorobenzene	7.4	Not Detected	55	Not Detected
Hexachlorobutadiene	7.4	Not Detected	79	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	111	70-130
1,2-Dichloroethane-d4	114	70-130
4-Bromofluorobenzene	95	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SG-3

Lab ID#: 0804058-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041215	Date of Collection:	3/18/08	
Dil. Factor:	7.45	Date of Analysis:	4/13/08 01:19 AM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	3.7	Not Detected	18	Not Detected
Freon 114	3.7	Not Detected	26	Not Detected
Chloromethane	15	Not Detected	31	Not Detected
Vinyl Chloride	3.7	Not Detected	9.5	Not Detected
1,3-Butadiene	3.7	Not Detected	8.2	Not Detected
Bromomethane	3.7	Not Detected	14	Not Detected
Chloroethane	3.7	Not Detected	9.8	Not Detected
Freon 11	3.7	Not Detected	21	Not Detected
Ethanol	15	Not Detected	28	Not Detected
Freon 113	3.7	Not Detected	28	Not Detected
1,1-Dichloroethene	3.7	Not Detected	15	Not Detected
Acetone	15	17	35	41
2-Propanol	15	Not Detected	37	Not Detected
Carbon Disulfide	3.7	Not Detected	12	Not Detected
3-Chloropropene	15	Not Detected	47	Not Detected
Methylene Chloride	3.7	Not Detected	13	Not Detected
Methyl tert-butyl ether	3.7	Not Detected	13	Not Detected
trans-1,2-Dichloroethene	3.7	Not Detected	15	Not Detected
Hexane	3.7	Not Detected	13	Not Detected
1,1-Dichloroethane	3.7	6.2	15	25
2-Butanone (Methyl Ethyl Ketone)	3.7	13	11	39
cis-1,2-Dichloroethene	3.7	Not Detected	15	Not Detected
Tetrahydrofuran	3.7	19	11	57
Chloroform	3.7	Not Detected	18	Not Detected
1,1,1-Trichloroethane	3.7	22	20	120
Cyclohexane	3.7	Not Detected	13	Not Detected
Carbon Tetrachloride	3.7	Not Detected	23	Not Detected
2,2,4-Trimethylpentane	3.7	Not Detected	17	Not Detected
Benzene	3.7	Not Detected	12	Not Detected
1,2-Dichloroethane	3.7	Not Detected	15	Not Detected
Heptane	3.7	Not Detected	15	Not Detected
Trichloroethene	3.7	45	20	240
1,2-Dichloropropane	3.7	Not Detected	17	Not Detected
1,4-Dioxane	15	Not Detected	54	Not Detected
Bromodichloromethane	3.7	Not Detected	25	Not Detected
cis-1,3-Dichloropropene	3.7	Not Detected	17	Not Detected
4-Methyl-2-pentanone	3.7	Not Detected	15	Not Detected
Toluene	3.7	720	14	2700
trans-1,3-Dichloropropene	3.7	Not Detected	17	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SG-3

Lab ID#: 0804058-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041215	Date of Collection: 3/18/08
Dil. Factor:	7.45	Date of Analysis: 4/13/08 01:19 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	3.7	Not Detected	20	Not Detected
Tetrachloroethene	3.7	31	25	210
2-Hexanone	15	Not Detected	61	Not Detected
Dibromochloromethane	3.7	Not Detected	32	Not Detected
1,2-Dibromoethane (EDB)	3.7	Not Detected	29	Not Detected
Chlorobenzene	3.7	Not Detected	17	Not Detected
Ethyl Benzene	3.7	Not Detected	16	Not Detected
m,p-Xylene	3.7	Not Detected	16	Not Detected
o-Xylene	3.7	Not Detected	16	Not Detected
Styrene	3.7	Not Detected	16	Not Detected
Bromoform	3.7	Not Detected	38	Not Detected
Cumene	3.7	Not Detected	18	Not Detected
1,1,2,2-Tetrachloroethane	3.7	Not Detected	26	Not Detected
Propylbenzene	3.7	Not Detected	18	Not Detected
4-Ethyltoluene	3.7	Not Detected	18	Not Detected
1,3,5-Trimethylbenzene	3.7	Not Detected	18	Not Detected
1,2,4-Trimethylbenzene	3.7	Not Detected	18	Not Detected
1,3-Dichlorobenzene	3.7	Not Detected	22	Not Detected
1,4-Dichlorobenzene	3.7	Not Detected	22	Not Detected
alpha-Chlorotoluene	3.7	Not Detected	19	Not Detected
1,2-Dichlorobenzene	3.7	Not Detected	22	Not Detected
1,2,4-Trichlorobenzene	15	Not Detected	110	Not Detected
Hexachlorobutadiene	15	Not Detected	160	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	111	70-130
1,2-Dichloroethane-d4	114	70-130
4-Bromofluorobenzene	96	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0804058-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041209d	Date of Collection:	NA	
Dil. Factor:	1.00	Date of Analysis:	4/12/08 09:20 PM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0804058-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041209d	Date of Collection:	NA	
Dil. Factor:	1.00	Date of Analysis:	4/12/08 09:20 PM	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	109	70-130
1,2-Dichloroethane-d4	115	70-130
4-Bromofluorobenzene	97	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0804058-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041202	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/12/08 04:25 PM

Compound	%Recovery
Freon 12	97
Freon 114	110
Chloromethane	100
Vinyl Chloride	96
1,3-Butadiene	92
Bromomethane	105
Chloroethane	104
Freon 11	108
Ethanol	90
Freon 113	109
1,1-Dichloroethene	101
Acetone	95
2-Propanol	94
Carbon Disulfide	99
3-Chloropropene	94
Methylene Chloride	99
Methyl tert-butyl ether	96
trans-1,2-Dichloroethene	96
Hexane	92
1,1-Dichloroethane	101
2-Butanone (Methyl Ethyl Ketone)	98
cis-1,2-Dichloroethene	104
Tetrahydrofuran	93
Chloroform	99
1,1,1-Trichloroethane	117
Cyclohexane	95
Carbon Tetrachloride	113
2,2,4-Trimethylpentane	106
Benzene	88
1,2-Dichloroethane	121
Heptane	96
Trichloroethene	108
1,2-Dichloropropane	102
1,4-Dioxane	99
Bromodichloromethane	120
cis-1,3-Dichloropropene	114
4-Methyl-2-pentanone	109
Toluene	110
trans-1,3-Dichloropropene	117



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0804058-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041202	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/12/08 04:25 PM

Compound	%Recovery
1,1,2-Trichloroethane	103
Tetrachloroethene	109
2-Hexanone	99
Dibromochloromethane	117
1,2-Dibromoethane (EDB)	110
Chlorobenzene	103
Ethyl Benzene	108
m,p-Xylene	104
o-Xylene	104
Styrene	99
Bromoform	118
Cumene	103
1,1,2,2-Tetrachloroethane	105
Propylbenzene	109
4-Ethyltoluene	106
1,3,5-Trimethylbenzene	104
1,2,4-Trimethylbenzene	101
1,3-Dichlorobenzene	99
1,4-Dichlorobenzene	102
alpha-Chlorotoluene	114
1,2-Dichlorobenzene	96
1,2,4-Trichlorobenzene	85
Hexachlorobutadiene	85

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	107	70-130
1,2-Dichloroethane-d4	118	70-130
4-Bromofluorobenzene	102	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0804058-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041207	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/12/08 07:34 PM

Compound	%Recovery
Freon 12	102
Freon 114	106
Chloromethane	94
Vinyl Chloride	93
1,3-Butadiene	86
Bromomethane	105
Chloroethane	100
Freon 11	104
Ethanol	75
Freon 113	115
1,1-Dichloroethene	110
Acetone	97
2-Propanol	88
Carbon Disulfide	97
3-Chloropropene	91
Methylene Chloride	104
Methyl tert-butyl ether	96
trans-1,2-Dichloroethene	94
Hexane	89
1,1-Dichloroethane	102
2-Butanone (Methyl Ethyl Ketone)	94
cis-1,2-Dichloroethene	102
Tetrahydrofuran	84
Chloroform	99
1,1,1-Trichloroethane	116
Cyclohexane	94
Carbon Tetrachloride	112
2,2,4-Trimethylpentane	102
Benzene	92
1,2-Dichloroethane	130
Heptane	101
Trichloroethene	109
1,2-Dichloropropane	103
1,4-Dioxane	92
Bromodichloromethane	122
cis-1,3-Dichloropropene	115
4-Methyl-2-pentanone	110
Toluene	119
trans-1,3-Dichloropropene	113



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0804058-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	5041207	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/12/08 07:34 PM

Compound	%Recovery
1,1,2-Trichloroethane	101
Tetrachloroethene	109
2-Hexanone	88
Dibromochloromethane	116
1,2-Dibromoethane (EDB)	107
Chlorobenzene	102
Ethyl Benzene	104
m,p-Xylene	102
o-Xylene	104
Styrene	88
Bromoform	114
Cumene	105
1,1,2,2-Tetrachloroethane	105
Propylbenzene	110
4-Ethyltoluene	107
1,3,5-Trimethylbenzene	102
1,2,4-Trimethylbenzene	94
1,3-Dichlorobenzene	97
1,4-Dichlorobenzene	102
alpha-Chlorotoluene	105
1,2-Dichlorobenzene	92
1,2,4-Trichlorobenzene	92
Hexachlorobutadiene	85

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	110	70-130
1,2-Dichloroethane-d4	117	70-130
4-Bromofluorobenzene	97	70-130

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